ENCINAL JUNIOR SENIOR HIGH SCHOOL

Course Catalog 2025-2026

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GENERAL INFORMATION: This catalog is a listing and description of possible courses offered at Encinal Junior & Senior High School, a four-year comprehensive public high school serving students in grades six through twelve in the Alameda Unified School District. Encinal High School is accredited by the Western Association of Schools and Colleges and recognized as a Blue Ribbon School by the U.S. Department of Education. The college preparatory program meets the requirements of all major universities and military academies in the United States.

NONDISCRIMINATION STATEMENT

The Alameda Unified School District (AUSD) is committed to ensuring equal, fair, and meaningful access to employment and education services. The AUSD does not discriminate in any employment practice, education program, or educational activity on the basis and/or association with a person or group with one or more of these actual or perceived characteristics of age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, marital status, medical condition, national origin, political affiliation, pregnancy and related conditions, race, religion, retaliation, sex (including sexual harassment), sexual orientation, Vietnam Era Veterans' status, or any other basis prohibited by California state and federal nondiscrimination laws respectively.

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ADMINISTRATIVE & COUNSELING STAFF

Kirstin Snyder, Principal
Tim Zolezzi, Assistant Principal
Alifea Davis, Assistant Principal
Holly Ellison, Dean of Students

Vi Doan, Counselor
Destiny Smith, Counselor
Ralph Nelson, Counselor
Amanda Wong Counselor
Amy Keegan – Counseling Office Manager

COURSE DESIGNATORS

At the request of the University of California State University systems, the designator "P" is used to identify college preparatory classes (e.g., English 3P). "HP" is used to identify Honors classes (e.g., Pre-Calculus HP) and "AP" is used to identify Advanced Placement classes.

HOMEWORK POLICY

Each teacher will present a classroom management policy at the beginning of the semester that will explain the student homework requirement, the grading policy, and class rules. Link to AUSD Regulation 6154: Homework/Makeup Work

STUDENT CLASS STANDING

Grade Level	Required Credits
Freshman (9th grade)	0 - 55
Sophomore (10th grade)	56 - 110
Junior (11th grade)	111 - 170
Senior (12th grade)	171 - 220

Students earn credits by earning grades of "D" or higher in their classes at the semester. For each class passed, five (5) credits will be issued per semester for a total of ten (10) credits per class per year. Unless otherwise noted in the course catalog descriptions, a student can only earn a maximum of ten (10) credits per course. If a student chooses to repeat a class for which he/she has already earned a passing grade and credits, the previously earned credits will be removed from the student's credit total and potentially create credit deficiencies toward graduation. Students should consult with their counselor prior to repeating a course.

AUSD Graduation Requirements	
Total Credits Needed: 220 Minimum GPA: 1.75 Community Service: 20 Hours for Class of 2025 on To Establish Credit: Only Passing Grades of "D" & Above Will Be Used	
Course	Requirements
English	4 years of English
Mathematics	2 years - one must be Algebra 1
Lab Science	2 courses in laboratory sciences (including a year each in both biological and physical science that are UC "D" requirements)
Social Studies	3 years in social studies, including United States History; World History; one-semester course in American Government and Civics; and one-semester course in Economics *Starting with class of 2025 one-semester of ethnic studies will also be required
Visual Performing Arts/ CTE	1 year in visual and performing arts or Career Tech.Ed (CTE)
World Language/ CTE	1 year in world language or Career Tech.Ed (CTE)
Physical Education*	2 years in physical education, unless the student has been otherwise exempted
Navigating Life/ Adulting	1 semester in navigating life/ adulting
Ethnic Studies	1 semester in ethnic studies
Electives	60 additional elective credits are required

*** PE Exemption**

All AUSD students must complete 2 years of physical education to graduate. Students must complete the 9th grade Physical Education course and may opt to waive taking the 10th grade Physical Education course by going through the exemption process. Any AUSD high school student in grades ten (10) through twelve (12) may request a waiver of the required physical education course [Ed Code 51241(b)(1)] for a full year (two semesters) or a half year (one semester).

Any AUSD high school student in grades ten (10) through twelve (12) may request an exemption of the required physical education course (Ed Code 51241(b)(1)) for a full year (two semesters) or a half year (one semester). The requirements for an approval are:

- Students shall evidence successful participation in AUSD interscholastic sports. One (1) season fulfills this requirement for a half a year (or one semester) PE exemption; two (2) seasons fulfill this requirement for a one year (or two semesters) PE exemption request. Documentation of participation must accompany the exemption.
- Students must obtain required signatures to document all requirements are met.
- Students must attach all required documentation that is identified on the AUSD Physical Education (PE) Exemption Application in order to evidence participation.

Any student who is interested in waiving out of the second year of PE must complete the paperwork available on site to apply and be considered.

AP/HONORS POLICY

AP classes are equivalent to college courses. Please remember that when selecting your AP/Honors courses.

By completing and signing the AP Contract, students and guardians acknowledge the following:

- Students may only take a maximum of four AP/Honors classes during the course of one school year. Students can apply with their counselor for permission to take five AP/Honors classes.
- Students may drop any of their AP/Honors classes up to the final drop date of **May 30, 2025.**
- After the start of the school year**,** all AP/Honors drop requests will be reviewed by the Counselor and an Administrative representative. **These drops are not guaranteed and the student may need to remain in their originally chosen class.**
- Students must have submitted their completed, signed AP Contract to the Counseling Office. Otherwise, students will not be enrolled in any AP/Honors courses.

Please note that signing up for an AP/Honors class is signing on to a commitment. DO NOT sign up for an AP class if you are not sure, as we may not be able to release you from the class due to seat availability in other classes. Also note, seat availability includes the planning for new students not yet enrolled.

Repeatable Classes

A student can only earn a maximum of ten (10) credits per course. If a student chooses to repeat a class for which he/she has already earned a passing grade and credits, the previously earned credits will be removed from the student's credit total and potentially create credit deficiencies toward graduation. The only exceptions are listed below. The following classes, when offered, may be repeated for credit towards graduation.HI AK!

- Academic Strategies
- Advanced Band
- Dance
- Digital Filmmaking 2
- Peer Counseling
- ELD Classes
- Jazz Band
- Leadership
- Marketing 2
- Orchestra, Band
- PE 10-12
- Publication & Design
- Radio 2 (Work Exp)
- Teacher Assistant

College Admissions Requirements

A student may enroll in a community college to earn an Associate of Arts (A.A.) or Associate of Science (A.S.) degree. If one plans to transfer to a four-year college, it is recommended that a college preparatory program be taken in high school.

California State University (CSU)/ University of California (UC)

In addition to the requirements below, students must earn an acceptable grade point average and pass the admissions tests with acceptable scores. All courses must be completed with a "C" or better. A student must have completed a minimum of fifteen units of high school work during grades nine through twelve. A unit of work is equal to a one-year course; a one-semester course is equal to one-half unit. Fifteen of the required units must be earned in college preparatory classes as specified below. At least seven of the fifteen units must have been earned in courses taken in the last two years of high school. Specific UC "A-G" course requirements for admissions are:

a. History/Social Science - 2 units: one year of U.S. History and one year of World History
b. English - 4 units: four years of college preparatory English composition and literature
c. Mathematics - 3 units (4 years recommended): three years of mathematics including elementary algebra, geometry, and algebra II
d. Laboratory Science - 2 units (3 years recommended): Biology, Physiology, or AP Biology and AP Environmental Science all count as biological sciences. Chemistry or Physics count as physical sciences.
e. Languages other than English - 2 units (3 recommended): two years, or equivalent to the 2nd level of high school instruction of the same language other than English that emphasize speaking and understanding, including instruction in grammar, vocabulary, reading, and composition.
f. Visual/Performing Arts – 1 unit: one year of music, drama, art or other UC/CSU approved visual or performing art.
g. College Preparatory Electives - 1 unit: one year of college preparatory electives will be required, chosen from UC/CSU electives or any other UC/CSU approved courses in English, History and Social Science, laboratory science and foreign languages.

Note: As the above are minimum requirements, certain majors (such as engineering, pre-med, and science) require additional courses in math and science. The college preparatory courses (P) satisfying entrance requirements for University of California are labeled (UC). Those satisfying entrance requirements for California State University are labeled (CSU).

ENGLISH

Four years are required for graduation and college bound students.

The English Language Arts program prepares students for the rigor and challenge of college and for a life of critical thinking. Students will read regularly outside of class at all grade levels. Reading homework will include class texts and may include choice texts. Students will be held accountable for this reading at all grade levels. During each of their four years, students will engage with a wide variety of texts including novels, plays, short stories, poetry and non-fiction texts. All students will read 6-8+ complete works of literature during each year of English. The complexity of the texts will increase each year as students build on the skills and knowledge from prior years and continue developing the habits of mind and sustained focus necessary for success in college and the world after high school. Students will write extensively throughout each year of English at Encinal High School. Writing will include literary analysis, persuasive writing, narrative and descriptive writing.

Freshman/Sophomore Program: English 1 and English 2

The primary goal of the Freshman/Sophomore program is to develop in students the ability to use language skillfully and interpret it effectively. A secondary goal is that students continue developing and strengthening the habits of mind and sustained focus necessary to succeed in high school, college and the world beyond education. In order to accomplish these goals, students are expected to write regularly, read significant literature, practice informal and formal speaking, and develop the critical thinking skills necessary to complete the work successfully. Students will read regularly outside of class. As these skills mutually reinforce each other, they are taught together, not as separate units. Students who successfully complete the foundational courses of freshman and sophomore English will be prepared to choose whether they would like the added challenge of AP Language and Composition (3AP) during junior year and/or AP Literature and Composition senior year.

ENGLISH 1 **(P)**
(UC/CSU "B" Requirement) **9th Grade**
This course emphasizes the development of strong skills in thinking, reading, writing, speaking and good basic study habits. Written work will include a journal plus other spontaneous writing and the following essay forms: Autobiography and narrative response to literature, expository and persuasive writing. Particular attention will be paid to the study of whole novels and plays, as well as looking at poetry and literary non-fiction.

ENGLISH 2 (P)
(UC/CSU "B" Requirement) 10th Grade
This course will emphasize the major literary themes and turning points in the modern era, as well as focus on the growing global interdependence of all peoples and cultures. Students will read broadly in literary texts and consider issues from both Western and ethnically diverse World Traditions. Written work will include journal, spontaneous, research writing and the following essay forms: autobiographical and narrative response to literature, expository, persuasive and technical writing.

JUNIOR/SENIOR PROGRAM

ENGLISH 3 (P)
(UC/CSU "B" Requirement) 11th Grade
English 3 (P) introduces students to the great American writers, their works, and movements in literature. Based on a group of core works and extended core works, the course encourages students toward a critical reading of, thinking and writing about individual works, styles of writers, periods of time in which writings are set and historical influences on writers and their characters. This course emphasizes extensive reading and expanded writing forms—from journal writing to various essay forms. Fictional narrative, response to literature, reflective compositions, historical investigation and resume writing; autobiographical incident, reflection, evaluation, persuasion, research, compare and contrast, and interpretive analysis.

AP ENGLISH 3 (AP)
(UC/CSU "B" Requirement) 11th Grade
Prerequisite: Junior standing, student self-selection, demonstrated proficiency in English 2 standards.
AP English 3 (HP) is a rigorous, expanded version of English 3 (P) for students who elect an accelerated historical survey of great American literature with a focus on how major American authors have interpreted and shaped American thought. Students will read, write, and discuss extensively, explore and examine critical and creative connections in reading, writing and thinking processes. Students will commit substantial time to advanced writing forms: character/theme/form analysis, textual research, literary interpretation. Readings will include core and substantially extended works. This course will include in-class and out-of-class preparation for the Language and Literature Composition Advanced Placement Examination. Students should see AP English 3 (HP) as a solid preparatory step toward AP English 4 (HP).
Note: AP English 3 (HP) is fully integrated with AP U.S. History (HP). Students are encouraged to enroll in both courses. Students are encouraged but not required to take the AP English Language and Composition Exam.

ENGLISH 3/4 Get Reel (P)
(UC/CSU "B" Requirement) 11th - 12th Grades
Get Reel: English Through Your Lens challenges students through intensive analysis of text, including visual media, informational writing, and fiction. Students develop the abilities and skills necessary to effectively produce powerful video messages, oral presentations, and written works that critically examine and deconstruct ideological and social influences in an effort to understand how these influences have an impact on both individual and group identity.

ENGLISH 3 /4 Mental Health Matters (P)
(UC/CSU "B" Requirement) 11th - 12th Grades
Mental Health Matters is a course that explores all of the issues that affect our mental health: self-esteem, eating disorders, abuse, the media's depiction of men, women, and ethnic minorities, various mental disorders, and bullying, just to name a few. We read high interest novels (most of them teen fiction) and watch films and documentaries that focus on the characters plagued by these mental health issues so that we can discuss and write about them. This course counts for either 11th or 12th grade English and can also be taken as an elective when taken with another English class.

ENGLISH 4 (P)
(UC/CSU "B" Requirement) 12th Grade
Students will read 6-8+ complete works over the year. The English 4 Curriculum extends the California Common Core State Standards for reading, writing, listening and speaking. In addition to the study of sophisticated classic and modern literature, students also read and analyze a number of non-fiction pieces. The core works studied are Shakespeare's *Hamlet* and Sophocles' *Oedipus the King*, supplemented by many other works from the extended reading list, such as *Lord of the Flies*, *1984* and *The Kite Runner*. Students continue to write responses to literature but also learn to develop rhetorical modes useful to college and work situations, such as the college entrance essay. There is extensive study and application of literary terms (both in poetry and prose) as well as systematic vocabulary acquisition.

AP ENGLISH 4 (AP)
(UC/CSU "B" Requirement) 12th Grade
Prerequisite: Senior standing, student self-selection, demonstrated proficiency in the English 3 standards.
AP English 4 (HP) is a rigorous and expanded version of English 4 (CP) and is equivalent to an introductory college humanities course in Western Literature. Students will gain a secure grounding in Western mythology and religious literature and be able to critically read, analyze and interpret several genres of ancient literature through contemporary texts: epics, novels, plays, essays, short stories, and poetry. Students will read extensively in the Western literary tradition, developing a clear understanding of significant literary forms, such as tragedy and the evolution of the tragic hero, and will broaden their understanding of perspectives and concerns raised by rich selection in contemporary ethnic literature. Considerable time will be given to textual analysis, both in regular class discussion and weekly written essay responses. Special emphasis will be given to developing strong, polished, critical writing skills. Students will be able to clearly analyze and effectively synthesize their interpretations of sophisticated pieces or writing, especially under college-type, time-pressured conditions.

Students should see AP English 4 as a solid preparatory step toward successful college and university study. **Note:** Students are encouraged but not required to take the AP English Literature & Composition exam.

ENGLISH LANGUAGE DEVELOPMENT

INTERMEDIATE ELD 9th – 12th Grades
Placement Testing
This course provides intermediate-level students acquiring English the opportunity to improve their fluency in both oral and written communication skills. Using interactive activities, students strengthen their survival skills as well as their oral and written skills in English. Students may repeat this course for credit.

ADVANCED ELD 9th – 12th Grades
Placement Testing
This course provides advanced-level students acquiring English the opportunity to improve their fluency in both oral and written communication skills. Using interactive activities, students strengthen their survival skills as well as their oral and written skills in English. Students may repeat this course for credit.

SOCIAL JUSTICE YOUTH EMPOWERMENT
(UC/CSU "G" Requirement) 9th-12th Grades
Placement Testing
The Long Term English Learner Social Justice Course is about using a curriculum that provides a social lens to empower students to transition into being fully fluent English Proficient so that they may succeed in all of their classes, their higher education, their careers, and become active members of their community. This course meets the state's criteria for Designated ELD at the Bridging Level.

MATHEMATICS

AUSD requires two years of high school math for graduation. California state colleges and universities require three years of A-G math courses for admission, and most colleges recommend four years. Taking Integrated Math 1 in 8th grade does not count toward high school graduation or math requirements but allows students to take Integrated Math 2 in 9th grade.

INTENSIVE PRE-ALGEBRA 9th – 12th Grades
Prerequisite: Individualized Education Plan required.
Intensive Pre-Algebra provides remediation of math skills necessary for being prepared for enrollment in Algebra 1 the following year. This course is intended to move students closer to grade level functioning, with the goal of having the prerequisite skills necessary to successfully begin Algebra 1.

INTEGRATED MATH 1 (P)
(UC/CSU "C" Requirement) 9th – 12th Grades
Integrated Math 1 (IM 1) is the first course in a three-year sequence based on California's Common Core Standards. It focuses on developing skills in Number and Quantity, Algebra, Functions, Geometry, and Statistics. The course strengthens students' ability to solve linear and exponential equations, systems and inequalities and to connect linear and exponential functions through graphs, numbers, and symbols. It also deepens geometric understanding of transformations, congruence, similarity, and geometric proofs.

INTEGRATED MATH 2 (P)
(UC/CSU "C" Requirement) 9th – 12th Grades
Prerequisite: Successful completion of Integrated Math 1
Integrated Math 2 (IM 2) is the second course in the three-year sequence based on California's Common Core Standards. It builds on concepts in Algebra, Geometry, Functions, and Statistics. Students solve complex problems graphically, numerically, algebraically, and verbally, making connections across these methods. Topics include geometric proofs, plane figure measurement (including circles and right triangle trigonometry), quadratic functions, solving quadratic equations, and advanced function exploration (roots, absolute value, step, and piecewise functions). Students also learn symbolic manipulation techniques like factoring, distributing, multiplying polynomials, and expanding exponential expressions.

INTEGRATED MATH 3 (P)
(UC/CSU "C" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of Integrated Math 1 and Integrated Math 2
Integrated Math 3 is the third course in the three-year sequence based on California's Common Core Standards. This course builds on previous learning, focusing on connecting multiple representations of functions, transformations of function families, and finding zeros of polynomials. It also explores modeling periodic phenomena with trigonometry and understanding the role of randomness and normal distribution in statistics. Key topics include applying algebraic representations to solve real-world problems, solving linear and quadratic equations, systems of equations, logarithmic and exponential functions, operations with rational expressions, polynomials, and complex numbers, and analytical trigonometry, including the Law of Sines and Law of Cosines.

INTEGRATED MATH 3/PRECALCULUS COMPACTED (P)
(UC/CSU "C" Requirement) 10th – 12th Grades
Prerequisite: Earned As in IM 1 and IM 2, completion of Spring and Summer assignments and a diagnostic assessment of key Algebra concepts in May
Integrated Math 3 / Precalculus Compacted is a fast-paced, accelerated course for highly motivated 10th and 11th grade students preparing for AP Calculus AB. This course condenses two years' worth of material, requiring 5-10 hours per week of homework and study. Success demands strong independent learning, peer collaboration, and a readiness for challenge. Grades are based on mastery of course standards, assessed through frequent quizzes and tests, with additional extension assignments and a diagnostic assessment required prior to the course. The curriculum covers linear, quadratic, exponential, and trigonometric functions, extending to logarithmic, polynomial, rational, radical, and trigonometric functions. Students will refine their algebraic manipulation skills, model real-world situations with functions, solve quadratic and exponential equations, and focus on analytical trigonometry.

PRECALCULUS (HP)
(UC/CSU "C" requirement) 10th - 12th Grade
Prerequisite: Completion of IM 1, 2, and 3
This honors course covers all California Common Core standards for precalculus. Students will deepen their understanding of linear, quadratic, exponential, and trigonometric functions, and extend their study to logarithmic, polynomial, rational, and radical functions. They will learn to analyze, transform, graph, and interpret functions. Trigonometry will include modeling periodic phenomena, using the unit circle, converting between radians and degrees, verifying trigonometric identities, and solving triangles with the laws of sine and cosine. Students will also solve systems of equations and inequalities in two and three variables using matrices, and explore arithmetic and geometric series.

AP CALCULUS AB (HP)
(UC/CSU "C" requirement) 11th-12th Grades
Prerequisite: Completion of Pre Calculus or IM3 / Pre Calculus compacted with a demonstrated proficiency in Precalculus standards
AP Calculus is an honors course covering differential and integral calculus, following National AP standards. It is equivalent to two-thirds of a first-year college calculus course and is taught through lectures and discussions. This rigorous, fast-paced course is designed for students planning to major in biology, social science, business, engineering, physical science, or medicine. Independent learning is essential, and a graphing calculator is recommended.

AP CALCULUS BC (HP)
(UC/CSU "C" requirement) 12th Grade
Prerequisite: A demonstrated proficiency in AP Calculus AB standards
Advanced Placement (AP) Calculus BC is a theory-based course covering all the AB topics as well as additional topics including series and sequences. It is approximately equivalent to the first year of a theoretical calculus college course. Students are expected to be familiar with the Calculus AB content since the AB content will be taught as a review only. A graphing calculator is required.

STATISTICS (P)
(UC/CSU "C" requirement) 11th - 12th Grades
Prerequisite: Completion of Integrated Math 3
Statistics is an activity-based course where students explore statistical principles through guided activities rather than lectures. They learn to use statistics and technology to analyze data and make informed decisions. This course provides a strong foundation for college-level statistics, which is required for many majors. A TI-84 Plus or TI-83 Plus graphing calculator is recommended.

AP STATISTICS (HP)
(UC/CSU "C" requirement) 11th - 12th Grades
Prerequisite: Completion of Integrated Math 3
AP Statistics is a fast-paced, rigorous, activity-based course that provides a non-calculus introduction to statistics. Designed to prepare students for the AP exam, the course follows National AP standards and includes significant project work. It offers a strong foundation for college-level statistics, which is required for many majors. A TI-84 Plus, TI-89, or TI-83 Plus graphing calculator is recommended.

AP COMPUTER SCIENCE (HP)
(UC/CSU "C" Requirement) 11th - 12th Grades
Exploring Computer Science and AP Computer Science Principles or demonstrated proficiency as determined by the course instructor.
The ability to write basic computer programs is a valuable skill not just for computer science majors but people in almost any field. AP Computer Science is an intensive, college-level introduction to computer programming using the Java programming language. This course emphasizes object-oriented programming methodology with a concentration on problem solving and algorithm development. No prior programming experience is required or expected, but students should expect the class to move at a challenging pace in order to prepare them

for the Advanced Placement Exam. **Note: Students are encouraged to take the AP Exam in the spring.**

HISTORY/SOCIAL SCIENCE

Three years are required for graduation and college bound students, including Modern World History, U.S. History, and Government/ Economics.

INTRODUCTION TO ETHNIC STUDIES (P)
(UC/CSU "A" Requirement) 9th Grade
This course aims to engage students, both intellectually and emotionally, through rigorous course content constructed around issues of ethnicity, identity, service, and social justice. Deeply rooted in modern world history (1700 to present), this course will be a hybrid of historical and sociological approaches. Over the course of one semester, students will examine how power, privilege, ethnocentricity, systemic oppression, and cultural hegemony intersect their own individual experiences and throughout recent history. This course is intended to be an empowering critique of the systems and values which make up the fabric of students' lives.

MODERN WORLD HISTORY (P)
(UC/CSU "A" Requirement) 10th Grade
Modern World History is a course that explores the major historical events that have shaped and continue to influence the modern world. Using a broad variety of historical documents and works of art, the course will explore modern history from the late 16th century up through the emergence of the late 20th century world culture. The course will emphasize the major historical themes and turning points in the modern era, as well as focus on the growing global interdependence of all peoples and cultures. Students will read broadly in historical and literary texts and consider issues from both the Western and ethnically diverse traditions.

AP WORLD HISTORY (HP)
(UC/CSU "A" Requirement) 10th Grade
Prerequisite: Sophomore standing, student self-selection, reading at or above grade level is recommended.
The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts in different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. This course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study.
Note: Students are encouraged but not required to take the Advanced Placement Exam in World History in May.

U.S. HISTORY (P)
(UC/CSU "A" Requirement) 11th Grade
U.S. History (P) surveys 20th Century United States history and geography. Following a review of the nation's beginnings, students will examine four major turning points in American history in the twentieth century. During the year, the following themes are emphasized: the expanding role of the federal government and federal courts; the continuing tension between minority rights and majority power; the impact of technology on American society; cultural change in the ethnic composition of American society; the movements towards equal rights for racial minorities and women; and the role of the United States as a major world power. Students will examine American culture including religion, literature, art, drama, architecture, education and the mass media. Students will analyze historical evidence.

AP U.S. HISTORY (HP)
(UC/CSU "A" Requirement) 11th Grade
Prerequisite: Junior standing, student self-selection, reading at or above grade level is recommended.
AP U.S. History (HP) provides students with skills and knowledge necessary to discuss critical issues in U.S. History. Students are expected to assess historical materials, determining their relevance, reliability and importance. Evidence is weighed and interpreted with conclusions formed as a result of informed judgments. Students will read, write and discuss extensively, further developing their analytical and interpretive skills with both historical sources and literary works. Students will commit substantial time to advanced forms of writing: interpretive analysis, research paper and persuasive essay. This course will include both in-class and out-of-class preparation for the U.S. History Advanced Placement examination.
Note: Students are encouraged, but not required to take the Advanced Placement exam in May.

***AP AFRICAN AMERICAN HISTORY (HP)**
(UC/CSU "A" Requirement) 11th-12th Grade
Prerequisite: Junior/Senior standing, student self-selection. Juniors can take this course in lieu of the U.S. History credit needed to fulfill graduation requirements. Seniors taking this course will earn elective credit.
AP African American Studies is an interdisciplinary course that examines the diversity of African American experiences through direct, authentic, and varied sources. Students explore key topics that extend from early African kingdoms to the ongoing challenges and achievements of the contemporary movement. This course will study the diversity of Black communities in the United States within the broader context of African and the African diaspora. Given the interdisciplinary character of African American studies, students will develop skills across multiple fields, with an emphasis on developing historical, literary, visual and data analysis skills.

AMERICAN GOVERNMENT (P)
(UC/CSU "A" Requirement) 12th Grade
This semester-long course analyzes the evolution, structure and operation of various levels of the United States political and

economic system. The Constitution is studied for its meaning and application in today's world. Emphasis will be placed upon critical reading, discussion, essay examinations, theme papers, and related study habits essential to university study.

ECONOMICS (P)
(UC/CSU "G" Requirement) 12th Grade
Students will deepen their understanding of economic problems that institutions of the nation and world in which they live. They will learn how to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers, and members of civic groups. Economic theories and practices will be studied using interactive group work, visuals, manipulatives and other content-enriching strategies. Emphasis will be on critical reading, discussion, essay examinations, theme papers, and related study habits essential to university study.

AP AMERICAN GOVERNMENT (HP)
(UC/CSU "A" Requirement) 12th Grade
Prerequisite: **Senior standing, student self-selection.**
AP American Government (AP) is a year-long course designed to give students a critical perspective on politics and government in the United States. The course involves both the study of general concepts used to interpret American politics and the analysis of specific case studies. AP Government explains the constitutional underpinnings of the American government, political beliefs and behaviors, political parties and interest groups, political institutions and processes and civil rights and civil liberties. This course actively connects concepts from the course to current events and political issues of relevance. Students must sign up for a semester of Economics separately.

HONORS ECONOMICS (HP)
(UC/CSU "G" requirement) 12th Grade
Honors Economics is a semester-long survey course designed to cover the major theories and concepts in both macro and micro-economics. We will connect our work in Honors Economics to our work in AP Government in order to better understand the forces that shape our society and the politics of today. We will focus on the internal and external forces that help us make our economic decisions, discuss the different cycles of our capitalist economy, and explore key economic concepts like supply and demand. We will participate in a team-based research project that will focus on the impact these forces have on our lives.

SCIENCE

Two years are required for graduation: a biological/life science and a physical science must be taken. Two years required (3 recommended) for college bound students.

CONCEPTUAL PHYSICS * (P)
(UC/CSU "D" Requirement) 10th – 12th Grades
This is an introductory conceptual course for students seeking a basic knowledge in physics. It covers mechanics, heat, waves, light, electricity and magnetism. Students will simulate physics situations and perform laboratory investigations. This course meets the University of California's Physical Science requirement.
***Not offered 2025-2026 school year**

CHEMISTRY (P)
(UC/CSU "D" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of Algebra 1
Chemistry covers the scientific method, laboratory safety, atomic structure, the periodic table, chemical bonds, chemical compositions, physical states of matter, ionization, acid-base reactions, chemical equilibrium, oxidation-reduction reactions, and energy reactions.

BIOLOGY (P)
(UC/CSU "D" Requirement) 9th – 12th Grades
Biology is a college preparatory course that studies living organisms including cells, genetics, plants, animals, human beings, evolution and ecosystems. This course helps students better understand the natural world around us and the marvels of the human body. Class time is used for lectures, discussions, and laboratory experiences. This course meets the UC requirement for life science.

PHYSIOLOGY (P)
(UC/CSU "D" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Biology
Physiology covers both human physiology and anatomy in a lecture-laboratory approach and the structure and function of human anatomy. Laboratory experiments will provide students with first-hand experience using scientific instruments and materials. Experiments, assignments, class lectures and discussions will provide students with experiences in understanding and applying scientific concepts related to physiology.

HONORS PHYSICS (HP)
(UC/CSU "D" Requirement) 11th – 12th Grades
Prerequisite Successful completion of Algebra 2 or similar class
Physics is an intensive course for students seeking a special challenge, especially those intending to enter science related fields. The course emphasizes mathematical problem solving and requires strong skills in algebra and geometry. It covers mechanics, heat, waves, light, electricity, magnetism, and modern physics, including relativity and quantum physics. Students will simulate physics situations and perform laboratory investigations.

AP BIOLOGY (HP)
(UC/CSU "D" Requirement) 11th - 12th Grades
Prerequisite: Successful completion of Biology & Physics/Chemistry
AP Biology is an extension of Biology. This course is organized into three principal areas of concentration: (1) cell structure and function; (2) classification and characteristics of unicellular and

multicellular organisms; and (3) organization, structure and function of the human body. Laboratory activities, which demonstrate principles in the three areas of concentration, are an integral part of the course with emphasis on experimentation, dissection and studies with the microscope, collateral and reference reading; understanding of practical applications of biological principles.
Note: Students are encouraged, but not required to take the AP Biology Exam in May.

AP CHEMISTRY (HP)
(UC/CSU "D" Requirement) 11th - 12th Grades
Prerequisite: Successful completion of Chemistry.
AP Chemistry is a course that is equivalent to an introductory College level general Chemistry class. It is intended to prepare students who are interested in STEM related careers. This course is centered around six Big Ideas – Structure of Matter, Bonding and Intermolecular Forces, Chemical Reactions, Kinetics, Thermodynamics and Chemical Equilibrium. Students will perform laboratory activities that will expose them to modern laboratory techniques, experimental design, and data analysis – as they relate to solving real life problems.
Note: Students are encouraged but not required to take the AP Chemistry exam in May.

AP ENVIRONMENTAL SCIENCE (HP)
(UC/CSU "D" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Biology or Chemistry
AP Environmental Science is an interdisciplinary investigation of the natural and biological world and the interrelationships involved. Students will identify and analyze environmental problems both natural and man-made, evaluate the relative risks associated with these problems and will examine alternative solutions for resolving and/or preventing them. Laboratory work will reinforce and extend the scientific concepts studied throughout the course.
Note: Students are encouraged but not required to take the AP Environmental Science test in May.

AP COMPUTER SCIENCE PRINCIPLES (HP)
(UC/CSU "D" Requirement) 11th - 12th Grades
Prerequisite: Successful completion of Algebra 1 and Exploring Computer Science, or demonstrated proficiency as determined by the course instructor.
AP Computer Science Principles offers a multi-disciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science.

VISUAL AND PERFORMING ARTS

One year-long course in visual and performing arts (VAPA) or a career technology education is required for graduation. A year-long course in a VAPA class is required for college bound students.

VISUAL ARTS 1 (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
Visual Arts 1 is a course in which any student can join to improve their skills in drawing and painting. You will learn to draw observationally and imaginatively, how to use many different materials, as well as the basics of 3D Design. Students will also learn to conceptualize, plan, and execute original pieces of art within the realms of tattoo design, character design, and video game environment design.

VISUAL ARTS 2 (P)
(UC/CSU "F" Requirement) 9th - 12th Grades
Prerequisite: Successful completion of Visual Art 1
Visual Arts 2 is a course in which students study a more complex and varied approach to digital tools such as Adobe Photoshop and Illustrator as well as a serious study into Painting Mediums. Emphasis is placed on a mixed media approach. This course is intended to set students up for success in AP Photography and AP Studio Art

VISUAL ARTS 3 (P)
(UC/CSU "F" Requirement) 10th - 12th Grades
Prerequisite: Successful completion of Visual Art 2
Art 3 is a course designed for advanced and serious art students who are interested in learning to appreciate and develop their individual artistic strengths. Focus is placed on advanced studies in drawing, watercolor, oil painting, acrylic painting and artistic careers such as architecture, fashion design, interior design and graphic design. An appreciation of art history with emphasis on the various styles and arts of today will be covered. Homework and research are required.

AP STUDIO ART (HP)
(UC/CSU "F" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Visual Arts 3 or teacher recommendation.
Advanced Placement Studio Art offers a course for students who wish to pursue college-level studies while still in high school. Students will prepare a portfolio exploring different media such as: painting, printmaking, and mixed media or sculpture. This class is intended for the highly motivated student who is seriously interested in the study of art. Students should be made aware that AP work involves significantly more time than the typical high school course and that the program is not for the casually interested. It is recognized that students will need to work outside the classroom.

PUBLICATION DESIGN (P)

(UC/CSU "F" Requirement) 10th – 12th Grades
Prerequisite: Teacher approval
This hands-on course explores a variety of temporary media topics and skills. New material is presented by the instructor and peer teachers, and students design and create individual and collaborative modules for publication. Students will learn to produce storytelling packages in a variety of digital formats, usually during class with a combination of *Google Drive, Adobe Creative Cloud* and several web-based digital and social media apps. Finally, students will write for and design the *Encinal Horizon* yearbook*, Jet Blast* newspaper and other student publications (news website, literary magazine). Students do not need any prior experience to be successful in the design, photography and media aspects of the course.

CERAMICS 1 (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
This hands-on course explores the elements of creating pottery and ceramic sculpture. Students practice techniques demonstrated by the instructor such as clay modeling, carving, mold making, as well as traditional methods with coils, slabs and pinch pots. Historical and contemporary ceramics, course projects, and group and individual critiques will broaden students' awareness of class as an expressive medium and encourage students to explore their creative resources.

CERAMICS 2 (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
Prerequisite: Successful completion of Ceramics 1
This hands-on course is for the student that enjoys the ceramic process. Ceramic sculpture will be emphasized and students will work on advanced potter's wheel techniques. Students will focus on the technical aspects of glazing and glaze information.

CERAMICS 3 (P)
(UC/CSU "F" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Ceramics 2
This course builds upon the foundation built in Ceramics 1 and 2. Students will fully embrace thinking and making choices as an artist in their own right. Student learning is completely self driven and complete choice in direction of study is encouraged. Students are to undertake ambitious work in clay and further their understanding of ceramic art. Considerable freedom is afforded to students who have demonstrated proficiency in working with clay. Student work must reflect well thought out and ambition planning.

AP ART 3D: Ceramics (HP)
(UC/CSU "F" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Ceramics
This course builds upon the foundation built in Ceramics 1 and 2. Students will fully embrace thinking and making choices as an artist in their own right. Student learning is completely self-driven and complete choice in direction of studies is encouraged. Students are to undertake ambitious work in clay and further their understanding of ceramic art. Considerable freedom is afforded to students who have demonstrated proficiency in working with clay. Student work must reflect well thought-out and ambitious planning.
Throughout the process of their learning to think and act like an artist, students are expected to record their process as an artist through maintaining a sketchbook and portfolio that records their investigation, research, practice and overall creative processing in making artwork.

AP STUDIO ART: PHOTOGRAPHY (HP)
(UC/CSU "F" Requirement) 11th – 12th Grades
Prerequisite: Visual Art 1 or Digital Film 1
AP Photography is at the level of a first year college curriculum course designed to challenge students into building a portfolio based on a single investigative question. At the beginning of the course, students will make technical pieces of work to fill the selected works portion of their portfolio that will demonstrate a high degree of understanding of composition, visual concepts, and individualized execution of ideas. Starting second semester students will be working on their portfolio investigation and will spend their time creating a consistent body of work that utilizes their own voice.

RADIO BROADCAST JOURNALISM 2 (P)
(UC/CSU "F" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of Radio 1
Radio 2, a Career Technical Education (CTE) Arts, Media and Entertainment course focuses on operating an urban market radio station. We build upon skills learned in Radio 1 by emphasizing the operational pieces of radio, including marketing, programming, engineering, and production of a major market radio station. Students will develop a live on-air morning show for Encinal's radio station **KJTZ/96.1FM** and produce 30 to 60 minute pre-recorded segments to be aired after the morning show. Students will continue to enhance their production skills learned in Radio 1 by developing commercials, on-air jingles, and bumpers. Radio 2 students will broadcast live at major Alameda events, including but not limited to, the Annual Island Bowl, the Park Street Fair, the Webster Street Jam Festival, commencement activities, as well as men's and women's basketball games. Students will also interview career speakers from the broadcast industry and will compile a personal reel and professional resume.

DIGITAL FILMMAKING 1 (P)
(UC/CSU "F" Requirement) 9th – 11th Grades
This course immerses students in the creative process required to produce a quality film. Participants engage in hands-on video production including camera operation, lighting, sound, script-writing, and editing in six major genres of film making: silent film, commercial, public service announcements (PSA), documentary film, music video and fictional narrative. The course covers the history of film/video and students will develop skills in critical analysis. Students will learn to analyze the impact of media and film across cultures and explore and evaluate potential career paths in the creative, technical, and management aspects of the industry.

DIGITAL FILMMAKING 2 (P)
(UC/CSU "F" Requirement) 10th – 12th Grades
Prerequisite: Digital Filmmaking 1
This course is designed to enable students to gain the professional skills they need to be competitive in the film and broadcasting industry. The course covers advanced techniques in film, video, and cable television production, acting for the camera, and broadcasting. Students learn techniques involved in television broadcasting including: voice and movement, development of broadcast styles, preparation of programs, rehearsal, performance and evaluating the work of others. Participants will also develop proficiency in operating complex technical equipment used in post-production and editing. Students will gain project management skills by guiding their projects from script to screen. At the completion of the course all students will produce a professional digital reel for use as a resume.

BEGINNING BAND (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
A beginning level ensemble for students interested in learning Woodwind, Brass, and Percussion instruments. Students will learn a repertoire of instrumental literature representing various genres, styles, and cultures with expression, technical accuracy, tone quality and articulation individuality and in ensembles. The course also includes music fundamentals, theory, songs, performance, listening, composing, improvising, analyzing and learning how to read standard music notation. Choose between the flute, clarinet, saxophone, trumpet, trombone, or drums. Perform for friends and family throughout the year.

BEGINNING GUITAR (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
This course is designed for students interested in learning how to play the guitar. Chord performing skills will be taught in addition to beginning music reading skills. Some advanced guitar performing skills will be taught as an adjunct for students who show better than average skills, aptitudes, and interest in those areas. Concerts may be part of this class

ADVANCED CONCERT BAND (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
Prerequisite: Demonstrated instrumental proficiency
Advanced/Concert Band is designed for the student who wishes to continue the study of instrumental skills on their own instrument. Known as "The Pride of Alameda," the EHS Jet Band is a performing ensemble composed of woodwind, brass, percussion, and color guard students. We rehearse advanced music and marching formations in preparation for football games, parade competitions, music festivals, and concerts. Students will be trained in marching techniques and advanced concert music. As part of the course, students will be expected to participate at football games, band reviews, school concerts, traveling performances and extra rehearsals. A high commitment to oneself and the band will ensure polished performances and maximum fun for the student. This course can be repeated for credit. Daily practice is encouraged. 2 years of previous music training recommended.

ORCHESTRA (P)
(UC/CSU "F" Requirement) 9th – 12th Grades
Intermediate-level string players study/perform both orchestral and chamber literature, developing the craftsmanship and mastery necessary to mold music into a creative expression. Students in this ensemble can expect to have many opportunities to perform throughout the academic year: competitive festivals, concerts, and a bi-annual trip. This class is taken for VAPA credit, and can be taken multiple times for elective credit.

DRAMA 1 (P)
(UC/CSU "F" requirement) 9th– 12th Grades
Drama 1 is a basic course in acting and drama fundamentals. Students will perform assignments in creative expression, aesthetic perception, and aesthetic valuing. Students will read dramatic literature from a variety of genres. Students should be prepared to give oral readings and memorize scenes for classroom performances. Students will study theater history as well as play structure and basic acting techniques.

DRAMA 1 (P)
(UC/CSU "F" requirement) 9th– 12th Grades

WORLD LANGUAGES

One year of world language or career technology education is required for graduation. Two years of world language required (3 recommended) for college bound students.

FRENCH 1 (P)
(UC/CSU "E" Requirement) 9th – 12th Grades
French 1 (P) is a course in which students will be introduced to basic communication skills in speaking, reading and writing. Emphasis is given to the development of listening comprehension and speaking, as well as exploring the various aspects of French culture.

FRENCH 2 (P)
(UC/CSU "E" Requirement) 9th – 12th Grades
Prerequisite: Successful completion of French 1 or demonstrated proficiency.
French 2 (P) is a continuation for students of elementary French with an emphasis in oral communication skills. Learning new vocabulary and speech patterns will enable students to express their own ideas in a way that will successfully communicate wants and needs to a native speaker. There will be further study of French culture.

FRENCH 3 (P)
(UC/CSU "E" Requirement) 9th - 12th Grades

Prerequisite: Successful completion of French 2 or demonstrated proficiency.
French 3 (P) is a continuation of studies in reading, writing, listening and speaking. Students develop expanded vocabularies. Emphasis is placed on communication of ideas and needs. Cultural topics are investigated through cooking, drama activities, and singing. Reading in the target language is also expanded to include short stories and plays.

HONORS FRENCH 4 (HP)
(UC/CSU "E" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of French 3 or demonstrated proficiency.
The purpose of this course is to continue students on their way towards mastery in French, and to interest students in pursuing high-level studies. More complicated communication skills will be learned, and reading and writing skills will be emphasized more than in the first three years. Literature will serve as the foundation for the course, interspersed with small units reviewing grammar, conversational skills, and other cultural studies. As this is an honors class, expectations will be high, and much work will be done independently.

AP FRENCH 5 (HP)
(UC/CSU "E" requirement) 11th - 12th Grades
Prerequisite: Successful completion of French 4 or demonstrated proficiency.
The purpose of this course is to continue students on their way towards mastery in French, and to prepare students for the AP Exam in French Language. More complicated communication skills will be learned, and reading and writing skills will be emphasized more so, than in the first three-four years. Literature in French will serve as a foundation for the further development of these skills. **Note: Students are encouraged to take the Advanced Placement Exam in the spring.**

SPANISH 1 (P)
(UC/CSU "E" Requirement) 9th – 12th Grades
Spanish 1 (P) is a course in which students have the opportunity to learn the basic communication skills of listening, comprehension, speaking, reading and writing. Emphasis will be given to the development of oral fluency skills and improving pronunciation. There is also an introduction to the culture of Spain, Latin America and Southwestern United States.

SPANISH 2 (P)
(UC/CSU "E" Requirement) 9th – 12th Grades
Prerequisite: Successful completion of Spanish 1 or demonstrated proficiency.
Spanish 2 (P) further develops the basic communication skills of listening comprehension, speaking, reading and writing. Cultures of Spanish-speaking areas around the world are reviewed and studied.

SPANISH 3 (P)
(UC/CSU "E" Requirement) 9th – 12th Grades
Prerequisite: Successful completion of Spanish 2 or demonstrated proficiency. Spanish 3 (P) continues studies in reading, writing, listening and speaking. Students develop expanded vocabularies. Emphasis is placed on communicating one's ideas and needs. Cultural topics are investigated through cooking, drama activities and singing.

HONORS SPANISH 4 (HP)
(UC/CSU "E" Requirement) 10th - 12th Grades
Prerequisite: Successful completion of Spanish 3 or demonstrated proficiency.
Spanish 4HP is a comprehensive study of the Spanish language with emphasis on acquiring skill in expressing ideas in both oral and written form. Spanish plays, short stories, and poems are read and discussed. The class studies literature and advanced composition as well as a continuing study of Spanish culture. Students become more articulate in conversational Spanish.

AP SPANISH 5 (HP)
(UC/CSU "E" requirement) 11th - 12th Grades
Prerequisite: Successful completion of Spanish 4 or demonstrated proficiency.
The purpose of this course is to continue students on their way towards mastery in Spanish, and to prepare students for the AP Exam in Spanish Language. More complicated communication skills will be learned, and reading and writing skills will be emphasized more so, than in the first three-four years. Literature in Spanish will serve as a foundation for the further development of these skills. **Note: Students are encouraged to take the Advanced Placement Exam in the spring.**

PHYSICAL EDUCATION

(Two years are required for graduation, one of which MUST be taken in 9th grade. Some 10th-12th graders may be exempt from the second year of P.E., but must see their counselor to ensure they meet ALL of the qualifications).

FRESHMAN PHYSICAL EDUCATION 9th Grade
This course is designed to provide large group instruction in team sports and some individual exercises. The 9th grade PE program covers a variety of basic sport-related skills. These skills include aerobics, individual sports, fitness work, recreational activities and team sports. Cooperation, cultural awareness, sportsmanship, respect for self, others and equipment, problem solving, and team work will be emphasized throughout the year. In addition, every student will be expected to improve upon his/her physical fitness level by way of daily run and active participation in all activities. A district-wide fitness test will be administered to all students during the spring semester.

2nd YEAR PHYSICAL EDUCATION 10th – 12th Grades
This course is mandatory to meet graduation requirements. For students who have met their graduation requirements, this class is optional, provided space is available. Each activity will

emphasize socially appropriate behavior, skill development, team play, lifetime sports, physical fitness and understanding of the need for lifetime fitness. In addition, there will be a daily cardiovascular development run.

REQUIRED FOR AUSD GRADUATION

One semester of Navigating Life/Adulting and one semester of Ethnic Studies are required for graduation. Navigating Life is paired with Ethnic Studies during a student's freshman year. For those students who did not meet this requirement their Freshman year, they will be required to take *Adulting* their senior year.

NAVIGATING LIFE (P)
(UC/CSU "G" Requirement) 9th Grade
Navigating Life is a one semester course that fulfills an AUSD graduation requirement. The goal of this one semester freshman course is to provide our ninth graders with knowledge and skills essential to academic success and to making thoughtful, deliberate choices while navigating adolescence as they confront varied influences, obstacles and change. Students will learn and practice valuable skills to be academically driven, socially responsible, as well as college- and career- ready. Students will demonstrate their understanding of career paths and community leadership through a variety of assessments, projects, job simulations, speeches, research assignments, online portfolio, and presentations. The knowledge and skills gained from this course are applicable across disciplines and beyond this year; they will help students make choices which will support a happier, healthier and more satisfying life in high school, college, career, and beyond.

INTRODUCTION TO ETHNIC STUDIES (P)
(UC/CSU "A" Requirement 9th Grade
This course aims to engage students, both intellectually and emotionally, through rigorous course content constructed around issues of ethnicity, identity, service, and social justice. Deeply rooted in modern world history (1700 to present), this course will be a hybrid of historical and sociological approaches. Over the course of one semester, students will examine how power, privilege, ethnocentricity, systemic oppression, and cultural hegemony intersect their own individual experiences and throughout recent history. This course is intended to be an empowering critique of the systems and values which make up the fabric of students' lives.

ADULTING (P)
(UC/CSU "G" Requirement) 12th Grade
The goal of this one semester 12th grade course is to help prepare students to "launch" into our communities as healthy, active, and critically thinking young adult participants. Students will gain knowledge and skills essential to making thoughtful, knowledgeable, independent and civic minded choices while navigating the transition from high school to adulthood. Students will demonstrate their understanding of identity, healthy decision making, positive relationships, civic values and practices, and financial literacy through a variety of assessments, projects, reflections, close readings, short research assignments, Socratic seminar, online portfolio and presentations. The knowledge and skills gained from this course are applicable across disciplines and beyond this year; they will help students make choices which will support a happier, healthier and more satisfying life in college, career, and beyond. **Note: For the 23-24 school year this class is offered to seniors who have not yet taken the former Current Life Graduation Requirement, which is now fulfilled by taking Navigating Life in 9th grade.**

ELECTIVE COURSES

Many of the electives below meet both the UC/CSU elective requirements, as well as meeting credit requirements needed for graduation. Those meeting the UC/CSU requirements are noted.

A.V.I.D- Advancement via Individual Determination (P)
(UC/CSU "G" Requirement 6th-8th, 9th-10th Grades)
In this activity-based course, students will gather the tools needed for success throughout their high school and college years. Organization, study skills, time-management, and professional speaking skills are the cornerstone of the AVID program. With weekly tutorial sessions in which students will master the process of using study groups that will make all content areas easier.

A.V.I.D Tutor
11th-12th Grade)
A very important key to AVID is that of the tutor as a role model and as part of the supportive system for the students. AVID tutors must be dependable and serve as advocates for the students' academic and social growth. The students learn to trust the tutors. Likewise, tutors need to share their enthusiasm for learning and for college as well as experiences they have gained through their hard work in order to inspire students to overcome their own difficulties.

MARINE BIOLOGY (P)
(UC/CSU "G" Requirement) 11th – 12th Grades
Prerequisite: Successful completion of Biology
Marine Biology will introduce both the physical and biological aspects to the academic study of the San Francisco Bay. A great deal of work will be done analyzing and monitoring the Bay, as well as field investigation and recording. Students will understand the aquatic environment in relation to balanced ecosystems.

COMPUTER SCIENCE (P)
(UC/CSU "G" Requirement) 9th – 12th Grades
Exploring Computer Science is designed to introduce students to the breath of the field of computer science through an exploration of engaging and accessible tools. Rather than focusing the entire course on learning particular software tools

or programming languages, the course is designed to focus on the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. This is a yearlong course consisting of six units, approximately six weeks each. Assignments and instructions are contextualized to be socially relevant and meaningful for a diverse population of students.

JOURNALISM 1 (P)
(UC/CSU "G" Requirement) 9th-12th Grades
Prerequisites: A demonstrated proficiency in English standards as determined by a multi-measure placement matrix.
In Journalism 1 students learn techniques for gathering information, conducting interviews, and writing news, feature and sports stories, as well as learning how to construct effective editorials. Students will also learn the basics of photojournalism. Part of the course deals with learning the technical skills necessary to update and maintain the Horizon news website. Journalism is an excellent course for college-bound students.

JOURNALISM 2 (P)
(UC/CSU "G" Requirement) 9th-12th Grades
Prerequisites: Journalism 1
This year-long, second year course, Journalism 2, provides experienced journalism students with leadership opportunities in terms of holding editorial positions and/or mentoring new journalism students. Students will refine writing and interviewing skills developed in the first year. They will also refine their goal-setting skills and meet deadlines in a real production setting. They will be expected to take on an increasing role in guiding the creation of The Echo news website as a voice of the student body.

MODEL UNITED NATIONS (P)
(UC/CSU "G" Requirement) 10th – 12th Grades
Model United Nations is an elective course for students interested in solving global issues like climate change, refugee crisis, military conflicts, food shortages, or other social issues. This class will prepare students to debate with others and present their arguments in clear ways, supported by effective reasoning and evidence through written position papers as well as formal and informal discussion. Public speaking, discussion, teamwork, leadership and professionalism are developed in this course that requires students to act as delegates of a country and participate in mock sessions of the United Nations.

PSYCHOLOGY (P)
(UC/CSU "G" Requirement) 11th - 12th Grades
Psychology is the scientific study of mental processes and behavior, with a focus on the human psyche, personality, and behavior. This course is a survey approach to the study of terms, approaches, theories, and important researchers. Students learn about the brain and nervous system, how we learn and remember information, how we sense and perceive, how we are motivated and how emotions affect us. The class explores altered states and dreams, psychological disorders and attitudes towards those who "deviate from the norm." We follow stages in the life cycle from infancy, through childhood, adolescence, adulthood, old age, and death. We examine methods of therapy and means of dealing with stress. The focal theme will be social psychology -- looking at the interaction between personal psychology and sociology, both how we "tick" as individuals and how we interact with others. Issues to contend with include the following: adolescent development, ethnic/cultural/racial issues, gender relations and discrimination, types of crime and roots of violence.

STUDENT GOVERNMENT 9th – 12th Grades
Prerequisite: Application and interview process; teacher approval.
Student Government assists the student government officers serving the student body and the school. Subjects such as how to plan and conduct meetings, budgetary procedures, election procedures, fundraising and working within the community are covered. Those enrolled in the class will work towards the following goals: to improve and enhance the quality of student government, to foster better relationships throughout the community, and to open and maintain constructive channels of communication. The course is required of all elected student body officers. Approximately 10 hours a quarter is required of all students outside of the student day. Students need to choose to be a part of Link Crew (EHS Ambassadors) or ASB.

PEER COUNSELING 9th-12th Grades
Prerequisite: Application and interview process; teacher approval.
Peer Counseling is the course that prepares students to be youth leaders in Restorative Justice, Restorative Practices, and community healing. Peer Counselors work in the RJC (Restorative Justice Center) and collaborate with the Intervention Lead teacher to support community wellness.

TEACHER'S ASSISTANT 10th – 12th Grades
Prerequisite: 2.5 cumulative GPA and 96% positive attendance and promptness; teacher approval; application process.
Interested in being a teacher assistant or helping out a teacher and his/her classes as a teacher's assistant? Interested students may get an application the first two weeks of each semester. Students must contact teachers and both parties must agree to the application Prerequisites are strictly adhered to.

SOCIAL JUSTICE YOUTH EMPOWERMENT
(UC/CSU "G" Requirement) 9th-12th Grades
Placement Testing
The Long Term English Learner Social Justice Course is about using a curriculum that provides a social lens to empower students to transition into being fully fluent English Proficient so that they may succeed in all of their classes, their higher education, their careers, and become active members of their community. This course meets the state's criteria for Designated ELD at the Bridging Level.

CAREER TECHNICAL EDUCATION (CTE)

Career Technical Education classes provide all high school students with lifelong skills which explore student interest, develop skills for further use in college, at home or in the workplace.

MARKETING EDUCATION 1 (P)
(UC/CSU "G" Requirement) 9th – 11th Grades
Marketing 1 is a course designed to emphasize the skills needed in sales and service occupations. Instruction includes mathematics, human relations, communication skills, product and service technology, economics, merchandising, advertising as well as selling and marketing concepts. Students gain experience through working in the student store and through project oriented activities. Students may participate in community classroom and/or cooperative vocational education training experience related to the marketing curriculum and competencies.

MARKETING EDUCATION 2 (P)
(UC/CSU "G" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of Marketing 1
This class focuses on the economics of business, addressing the needs of students who plan to pursue business and marketing related interests following graduation. This course will enable students to understand fundamental economic and business ownership concepts and terms, microeconomics and macroeconomics and their relationship to business. The following key elements will be addressed: implementation of marketing and business plans, economic systems, international relations and the global economy, the measurement of economic performance, management of human resources, and methods and growth of the U.S. economy.

RADIO BROADCAST JOURNALISM 1 (P)
(UC/CSU "G" Requirement) 9th – 11th Grades
Radio 1, a Career Technical Education (CTE) Arts, Media and Entertainment course focuses on the analysis and practice of electronic news gathering, media production and presentation from a variety of theoretical, philosophical, artistic and historical perspectives. Students will produce, market, and broadcast live and pre-recorded segments on Encinal's radio station, KJTZ/96.1 FM. Students will develop on-air content and understand the complexities and nuances of broadcast radio journalism. Students will gain a richer understanding of the ideals, constraints, rituals and routines of the global news media, while gaining practical experience as emerging broadcast media journalists.

RADIO BROADCAST JOURNALISM 2 (P)
(UC/CSU "F" Requirement) 10th – 12th Grades
Prerequisite: Successful completion of Radio 1
Radio 2, a Career Technical Education (CTE) Arts, Media and Entertainment course focuses on operating an urban market radio station. We build upon skills learned in Radio 1 by emphasizing the operational pieces of radio, including marketing, programming, engineering, and production of a major market radio station. Students will develop a live on-air morning show for Encinal's radio station **KJTZ/96.1FM** and produce 30 to 60 minute pre-recorded segments to be aired after the morning show. Students will continue to enhance their production skills learned in Radio 1 by developing commercials, on-air jingles, and bumpers. Radio 2 students will broadcast live at major Alameda events, including but not limited to, the Annual Island Bowl, the Park Street Fair, the Webster Street Jam Festival, commencement activities, as well as men's and women's basketball games. Students will also interview career speakers from the broadcast industry and will compile a personal reel and professional resume.

DIGITAL FILMMAKING 1 (P)
(UC/CSU "F" Requirement) 9th – 11th Grades
This course immerses students in the creative process required to produce a quality film. Participants engage in hands-on video production including camera operation, lighting, sound, script-writing, and editing in six major genres of film making: silent film, commercial, public service announcements (PSA), documentary film, music video and fictional narrative. The course covers the history of film/video and students will develop skills in critical analysis. Students will learn to analyze the impact of media and film across cultures and explore and evaluate potential career paths in the creative, technical, and management aspects of the industry.

DIGITAL FILMMAKING 2 (P)
(UC/CSU "F" Requirement) 10th – 12th Grades
Prerequisite: Digital Filmmaking 1
This course is designed to enable students to gain the professional skills they need to be competitive in the film and broadcasting industry. The course covers advanced techniques in film, video, and cable television production, acting for the camera, and broadcasting. Students learn techniques involved in television broadcasting including: voice and movement, development of broadcast styles, preparation of programs, rehearsal, performance and evaluating the work of others. Participants will also develop proficiency in operating complex technical equipment used in post-production and editing. Students will gain project management skills by guiding their projects from script to screen. At the completion of the course all students will produce a professional digital reel for use as a resume.

Encinal Career Pathway Matrix

*Student can receive high school and college credit

	BioTechnology	Computer Science	Digital Filmmaking (CTE)	Marketing Education (CTE)	Radio Broadcast Journalism (CTE)
Example of Career Options	Biotechnology Clinical Technician. Chemical Operator. Biomedical Equipment Technician. Microbiologist. DNA Analyst. Pharmaceutical Manufacturer. Scientist Dietician EMT Nurse Physical Therapist Veterinarian Physician Nurse Practitioner Environmentalist	Systems/Software/AI Engineer Network Specialist Robotics Game Engineer Website Developer Web Marketing Information Analyst Software Developer UX Designer Mobile App Developer IT Project Manager Information Security Analyst Systems Architect	Digital Media Photographer Video Editor Social Media Specialist Digital Animator Video Game Designer Concept Artist Commercial Artist Web Designer Graphic Designer	Business Entrepreneurship Account/Brand/Product Manager Copywriter Creative Director Digital Content Writer Digital Marketing Manager/Analyst Graphic Designer Marketing Coordinator/ Manager/Director Search Engine Optimization (SEO) Pay-per-Click Advertising (PPC) Social Media Marketing Manager	Radio DJ Sound Technician Independent Radio Promoter Music Director Program Director Data Analyst Video Editor Broadcast Presenter TV Production Coordinator Sales Manager Station Manager Chief Engineer Internet Content Creator
Course Sequence	**CONCENTRATOR (Intro) COURSES):** Physiology	**CONCENTRATOR (Intro) COURSE):** Computer Science (optional) AP Computer Science Principles	**CONCENTRATOR (Intro) COURSE):** Digital Filmmaking 1	**CONCENTRATOR (Intro) COURSE):** Marketing Education 1	**CONCENTRATOR (Intro) COURSE):** Radio 1
	CAPSTONE COURSE: BioTechSpecial Project	**CAPSTONE COURSE(s):** AP Computer Science A	**CAPSTONE COURSE:** Digital Filmmaking 2	**CAPSTONE COURSE:** Marketing Education 2	**CAPSTONE COURSE:** Radio 2
Complementary Courses	✓ Algebra ✓ Physics ✓ Biology ✓ Chemistry ✓ AP Biology ✓ AP Chemistry	✓ Algebra ✓ Algebra 2/Trig ✓ Statistics ✓ Digital Film 1 & 2	✓ Get Reel English ✓ Drama 1 ✓ Documentary Film ✓ Visual Arts 1-3 ✓ AP Studio 2D & 3D ✓ AP Photograph ✓ Publication Design ✓ Journalism 1	✓ Digital Fim 1 & 2 ✓ Visual Arts 1-3 ✓ AP Photography ✓ Psychology ✓ Sociology ✓ Algebra ✓ Statistics ✓ World Language	✓ Publication Design ✓ Journalism 1 ✓ Drama 1 ✓ Digital Film 1 & 2 ✓ Marketing 1 & 2 ✓ World Language

Possible Community College Certificates/ Degrees	Peralta CTE Brochure Pg 3: Healthcare and Bioscience	Peralta CTE Brochure Pg 3 Information & Communication Technology	Peralta CTE Brochure Pg 3 Digital Media & Communications	Peralta CTE Brochure Pg 3 Business & Entrepreneurship	Chabot College AA degree City College of SF Ohlone College All have Radio broadcasting options

Middle School Coursework

Middle school students at Encinal (our "Junior Jets") follow the same basic course of study as do students at the other AUSD middle schools. One exception is that our 7th and 8th grade students have access to some of our high school offerings for math and electives, as noted below.

GRADE 6
Sixth graders will take six classes: English Language Arts, History, Common Core Math, Science, Physical Education, and an Exploration Wheel.

The sixth grade ELA and History courses are taught as a "core" at Encinal - students have the same teacher for both courses, and the work of the two courses support and reinforce each other. A core class means one less contact in what can already be a difficult transition for some. Students also travel with their core classmates to their math and science courses, the intent being to give the students a sense of familiarity with their elementary experience.

In 6th grade math, students begin to make the transition from arithmetic to algebraic thinking. They study ratios and proportions to understand relationships between quantities. They are introduced to algebraic expressions and equations as a way to represent real world situations and how to solve simple equations including geometric problems involving area and volume.

Sixth grade science integrates life science, physical science, and earth science to focus on the interaction between living systems and their physical environment.

The Exploration Wheel course is intended to give our students a taste of several of Encinal's elective offerings. The number of wheel-classes depends on the number of 6th graders each year; larger sixth grade cohorts will participate in more courses. In past years the wheel has included band, computer literacy, life skills, drama, dance, music, and visual art.

As of this writing, the Wheel for 2025-26 is tentatively scheduled to be Art, Music, Computer Literacy, and AVID.

GRADES 7 AND 8

Seventh and eighth grades look similar to sixth, in that students follow the AUSD curriculum of English and History (cored when possible), Science, Math, PE, and one elective class.

Eighth grade is the earliest year that AUSD recommends students begin to accelerate off of the standard math pathway. There are two classes available to eighth graders:

- Common Core Math 8, a foundational course for Algebra and Geometry
- Integrated Math 1, which is the course recommended for 9th graders by the State of California

All seventh graders will be assessed for readiness for Integrated Math 1 and the school's recommendations for 8th grade math placement will be presented to families in the Spring. **Placement into Integrated Math 1 for 8th graders is determined by the student's score on a district-wide multiple measure placement matrix.**

Our seventh and eighth graders have access to many high school electives, as noted in the course catalog. Additional middle school-only electives are sometimes added to their selection process depending on cohort size. Rising 7th and 8th graders select their electives in the spring.

It should be noted that while a middle school student may take a high school class, they do not receive credits toward high school graduation. These classes do, however, count toward their A-G requirements for UC and CSUs. For example, a 7th grader taking Spanish 1 does not complete the foreign language high school graduation requirement, but when applying for college they will be able to apply the 7th grade course to the "E" college admission requirement, which is two years of high school level foreign language.

A.V.I.D- Advancement via Individual Determination
6th-8th Grades
In this activity-based course, students will gather the tools needed for success throughout their high school and college years. Organization, study skills, time-management, and professional speaking skills are the cornerstone of the AVID program. With weekly tutorial sessions in which students will master the process of using study groups that will make all content areas easier.

BEGINNING BAND
7th-8th Grades

A beginning level ensemble for students interested in learning Woodwind, Brass, and Percussion instruments. Students will learn a repertoire of instrumental literature representing various genres, styles, and cultures with expression, technical accuracy, tone quality and articulation individuality and in ensembles. The course also includes music fundamentals, theory, songs, performance, listening, composing, improvising, analyzing and learning how to read standard music notation. Choose between the flute, clarinet, saxophone, trumpet, trombone, or drums. Perform for friends and family throughout the year.

ADVANCED CONCERT BAND

7th - 8th Grades

Prerequisite: Successful completion of Beginning Band or Demonstrated instrumental proficiency

Advanced/Concert Band is designed for the student who wishes to continue the study of instrumental skills on their own instrument. Known as "The Pride of Alameda," the EHS Jet Band is a performing ensemble composed of woodwind, brass, percussion, and color guard students. We rehearse advanced music and marching formations in preparation for football games, parade competitions, music festivals, and concerts. Students will be trained in marching techniques and advanced concert music. As part of the course, students will be expected to participate at football games, band reviews, school concerts, traveling performances and extra rehearsals. A high commitment to oneself and the band will ensure polished performances and maximum fun for the student. This course can be repeated for credit. Daily practice is encouraged. 2 years of previous music training recommended.

ORCHESTRA

7th - 8th Grades

Prerequisite: Successful completion of Beginning Band or Demonstrated instrumental proficiency

Intermediate-level string players study/perform both orchestral and chamber literature, developing the craftsmanship and mastery necessary to mold music into a creative expression. Students in this ensemble can expect to have many opportunities to perform throughout the academic year: competitive festivals, concerts, and a bi-annual trip. This class is taken for VAPA credit, and can be taken multiple times for elective credit.

CERAMICS 1

8th Grade

This hands-on course explores the elements of creating pottery and ceramic sculpture. Students practice techniques demonstrated by the instructor such as clay modeling, carving, mold making, as well as traditional methods with coils, slabs and pinch pots. Historical and contemporary ceramics, course projects, and group and individual critiques will broaden students' awareness of class as an expressive medium and encourage students to explore their creative resources.

DRAMA 1

7th - 8th Grades

Drama 1 is a basic course in acting and drama fundamentals. Students will perform assignments in creative expression, aesthetic perception, and aesthetic valuing. Students will read dramatic literature from a variety of genres. Students should be prepared to give oral readings and memorize scenes for classroom performances. Students will study theater history as well as play structure and basic acting techniques.

MULTIMEDIA ART

7th - 8th Grades

This dynamic multimedia class is designed to introduce middle school students to various digital art forms and technologies, serving as a foundation for high school electives. The course acts as a crucial pipeline, allowing students to explore different aspects of multimedia arts before committing to specific electives in high school. By providing hands-on experience in multiple areas, students can make informed decisions about their future coursework, increasing their engagement and investment in their chosen paths. Students will explore photography, graphic design, AI-assisted art, video production, and digital publishing while developing an understanding of artistic genres and iconic artists.

VISUAL ARTS 1

7th - 8th Grades

Visual Arts 1 is a course in which any student can join to improve their skills in drawing and painting. You will learn to draw observationally and imaginatively, how to use many different materials, as well as the basics of 3D Design. Students will also learn to conceptualize, plan, and execute original pieces of art within the realms of tattoo design, character design, and video game environment design.

VISUAL ARTS 2

8th Grade

Prerequisite: Successful completion of Visual Art 1

Advanced art is a course in which students study a more complex and varied approach to digital tools such as Adobe Photoshop and Illustrator as well as a serious study into Painting Mediums. Emphasis is placed on a mixed media approach. This course is intended to set students up for success in AP Photography and AP Studio Art

One year of world language or career technology education is required for graduation. Two years of world language required (3 recommended) for college bound students.

FRENCH 1

7th - 8th Grades

French 1 is a course in which students will be introduced to basic communication skills in speaking, reading and writing. Emphasis is given to the development of listening

comprehension and speaking, as well as exploring the various aspects of French culture.

FRENCH 2

8th Grade

<u>Prerequisite</u>: Successful completion of French 1 or demonstrated proficiency.

French 2 is a continuation for students of elementary French with an emphasis in oral communication skills. Learning new vocabulary and speech patterns will enable students to express their own ideas in a way that will successfully communicate wants and needs to a native speaker. There will be further study of French culture.

SPANISH 1

7th - 8th Grades

Spanish 1 is a course in which students have the opportunity to learn the basic communication skills of listening, comprehension, speaking, reading and writing. Emphasis will be given to the development of oral fluency skills and improving pronunciation. There is also an introduction to the culture of Spain, Latin America and Southwestern United States.

SPANISH 2

8th Grade

<u>Prerequisite</u>: Successful completion of Spanish 1 or demonstrated proficiency.

Spanish 2 further develops the basic communication skills of listening comprehension, speaking, reading and writing. Cultures of Spanish-speaking areas around the world are reviewed and studied.