



# High School Course Catalog 2021-2022

Desert Hot Springs High School  
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Desert Hot Springs, CA 92240  
(760) 288 - 7000  
[www.psusd.us/dhshs](http://www.psusd.us/dhshs)

### Administrators

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### Directory - Useful Phone Numbers

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Enrollment/Registration:	288-7051
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Activities/USB: Eduardo Castro Sanchez	288-7013
Athletics Office: Dulce Borquez	288-7004
Career Center: Anthony Palmer	288-7046
Library: Laronda Hutchison	288-7041
Community Liaison: Jazmin Rodriguez	288-7056
DHSHS FAX	288-7010

# LIFELONG LEARNING STARTS HERE



All members of Palm Springs Unified School District are united in our commitment to equity. We create deep, meaningful learning opportunities, build professionalism, and engage parents and community, to ensure success for all students.

All students graduate with the skills, capacities and confidence needed to succeed in a rapidly changing world.

## THE PSUSD BELIEF STATEMENTS

### STUDENT SUCCESS:

#### *We foster*

- › A growth mindset
- › Emotionally safe and inspiring learning environments
- › An every-student, every-day mentality
- › Highly engaging learning opportunities
- › Instruction that is tailored to student needs
- › Learning that propels students towards meeting their full potential

### CULTURE, RELATIONSHIPS, AND SOCIAL EMOTIONAL HEALTH:

#### *We value*

- › Discovering and celebrating individual differences as assets
- › A culture that is welcoming and inclusive
- › Learning that enhances social emotional growth
- › Strong interpersonal connections and mutually respectful relationships
- › Removing real or perceived barriers to challenging and enriching academic opportunities

### PROFESSIONALISM, COMMUNICATION, AND COLLABORATION:

#### *We believe*

- › All staff must be committed to their role in creating a professional culture
- › That all members of the learning community impact student success
- › In high quality authentic collaboration and transparent communication
- › Educators are lifelong learners who continually seek to develop their craft

### DEEP, MEANINGFUL LEARNING AND OPPORTUNITIES:

#### *We promote*

- › Critical thinking skills and complex problem-solving
- › Instruction that allows students multiple ways to demonstrate their learning
- › Creativity and innovation
- › Communication through writing, speaking, and the creation of multimedia
- › Creative and strategic student-use of technology
- › Learning that includes self-reflection and the development of perseverance

### COMMUNITY AND PARENT ENGAGEMENT:

#### *We commit to*

- › Valuing, trusting, respecting and cultivating all relationships within our diverse communities
- › Community outreach that is ongoing, innovative, active, responsive, and ever-changing

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# **PALM SPRINGS UNIFIED SCHOOL DISTRICT**

## **Nondiscrimination Statement**

District programs and activities shall be free from discrimination, including harassment, with respect to ethnic group, religion, gender, sexual orientation, race, national origin and physical or mental disability. The Governing Board shall ensure equal opportunities for all students in admission and access to the educational program, guidance and counseling programs, athletic programs, testing procedures and other activities. School staff and volunteers shall carefully guard against segregation, bias and stereotyping in instruction, guidance and supervision.

## **Equal Access**

Although there are recommendations for enrollment in Advanced Placement, IB and Honors courses, students who wish to enroll in the classes have the right to appeal the recommendation process. Students/parents should speak to the administration if they wish to appeal. This is in compliance with the Office of Civil Rights.

## **Standards**

Palm Springs Unified School District high school academic curricula are based on the State/District adopted standards and the California State Frameworks. Elective course curricula provide a context for a coordinated effort to enable all students to achieve high levels of proficiency on the State Standards.

## **Parent Vue**

Collaboration and communication between parents and staff is a priority at Palm Springs Unified School District. In an effort to build on this belief, and to ensure academic success for all students the PVue application provides parents secured Internet access to a wide array of their children's school data. PVue can be accessed through the district website or mobile app. Parents will have immediate access to various information such as; district, school, and classroom news, student schedules, attendance activity, class assignments, report cards & progress reports, health & immunizations, and testing results.

## DHSHS GRADUATION REQUIREMENTS VS A-G REQUIREMENTS

Subjects/Category		Requirements	
		PSUSD graduation requirements	'a-g' college requirements
'a'	<b>History/Social Science</b>	3 years required	2 years required 3 years recommended
'b'	<b>English</b>	4 years required	4 years required
'c'	<b>Mathematics</b>	3 years required*	3 years required
		must include IM I/Algebra I	4 years recommended
			must include Algebra II or above
'd'	<b>Laboratory Sciences</b>	2 years required	2 years required
		1 Biological	3 years recommended
		1 Physical	Biology Chemistry Physics
'e'	<b>World Language</b>	1 year of language, other than English	2 years required (of the same language)
		or	3 years recommend
'f'	<b>Visual &amp; Performing Arts</b>	1 year of visual & performing arts	1 year required
		or	of a visual & performing arts
		1 year of CTE	
'g'	<b>College Prep Electives</b>	None required	1 year required
	Other Electives	75 credits (may include credits from subject 'e' and/or 'g')	
	Physical Education	2 years	N/A
	* freshmen class of 2017-18		

## **ACADEMIC PROGRAMS AND TERMINOLOGY IN PSUSD**

**A-G:** The minimum course requirements to be considered for admission to any of the University of California (UC) and California State Universities (CSU). A student must complete 15 'a-g' courses with a grade of C or better, at least 11 of them prior to the senior year. Students may meet them by completing college courses, or earning minimum scores on SAT subject tests, Advanced Placement or International Baccalaureate exams.

**ACADEMY:** Students in an Academy are together in a cohort group for a sequence of special-focus classes and also for at least one core subject class. Academies transform the traditional high school model to prepare all students for college and careers by linking academic subjects to career themes.

**ACT:** ACT is a national college admissions exam. It measures four subjects- English, reading math and science. The highest possible score on each subject is 36.

**ADVANCED PLACEMENT (AP):** The Advanced Placement program offered in PSUSD adheres to the CollegeBoard Advanced Placement curriculum. The focus of AP courses and curricula is to provide a rigorous program preparing students for college level coursework. Additionally, coursework is to prepare students for the Advanced Placement Exams given in May of each year. There is a cost associated for each exam the student takes, however there are fee reductions for students who qualify. For more information, contact the counseling office. More information about AP courses and curriculum can be found at [www.collegeboard.com](http://www.collegeboard.com).

**ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID):** AVID is a global nonprofit organization that operates with one guiding principle: Hold students accountable to the highest standards, provide academic and social support, and they will rise to the challenge. AVID brings research-based curriculum and strategies to students each day that develop critical thinking, literacy, and math skills across all content areas. AVID is designed to help students develop the skills they need to be successful in college and beyond.

**ASVAB:** The Armed Services Vocational Aptitude Battery (ASVAB) is a comprehensive test that helps determine students' eligibility and suitability for careers in the military. Students who score at least 31 are eligible for service (along with other standards that include physical condition and personal conduct). Students who take the ASVAB are NOT required to enlist in the military.

**CAPSTONE:** A capstone is the culminating exhibition of a student's project or experience that demonstrates academic and intellectual learning. Capstone projects are district determined and often include a portfolio of a student's best work.

**CAREER TECHNICAL EDUCATION (CTE):** Career Technical Education (CTE) is a program of study that involves a multiyear sequence of courses that integrates core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers.

**DUAL ENROLLMENT (COD) COURSES:** Courses which offer students the opportunity to be a college student while in high school. Agreements have been established with PSUSD high schools and College of the Desert (COD). Courses are offered in both academic and occupational areas and are taught by college-approved high school teachers.

**ELECTIVES:** Credits or courses taken by choice beyond the minimum graduation requirements, regardless of the department in which they are earned.

**ENGLISH LANGUAGE DEVELOPMENT (ELD):** English Language Development classes provide the English learner with instruction and strategies to acquire and understand the English language. The goal is to support the student in developing a level of proficiency that maximizes their capacity to engage successfully in academic studies taught in English.

**HONORS COURSES:** Courses which are highly rigorous and challenging. The curriculum is designed to meet the needs of students who have a strong interest in a particular subject area and want to strengthen their preparation for future study.

**INDUSTRY CERTIFICATE:** Industry certificates are credentials recognized by business and industry. They are district determined, measure a student's competency in an occupation and they validate a knowledge base and skills that show mastery in a particular industry.

**INTERNATIONAL BACCALAUREATE (IB):** Cathedral City High School is the only school in PSUSD authorized to offer the International Baccalaureate Diploma Programme. IB is a rigorous pre-university course of studies, leading to examinations that meet the needs of highly motivated secondary school students. It is a comprehensive two-year curriculum that allows graduates to fulfill requirements of various national educational systems. Students have the option of pursuing the rigorous full IB Diploma or individual IB Certificates. The abbreviations used are Standard Level (SL) and Higher Level (HL1/HL2)

**PATHWAY:** Pathway students take a sequence of special-focus classes together, but are scheduled for their other classes independently. Different pathways designed and supported by community partners are created to introduce students to a variety of college and career options.

**PREREQUISITE:** A requirement that must be met or a course that must be completed successfully before a more advanced course can be attempted.

**REQUIREMENTS:** Courses that must be taken, common experiences, or minimum levels of competence expected of all students. Required courses are prescribed by state law or the Board of Education.



**SAT:** The SAT is a college entrance exam that is accepted or required at nearly all four year colleges and universities in the U.S. The current SAT includes sections on reading, writing and math. The highest possible score for each section is 800.

**SENIOR SEMINAR:** A culminating elective class for seniors to display the scholarly knowledge and techniques they have gained throughout their high school program of study. Students will prepare for potential careers, college and life after high school.

## **DHSHS 21/22 HIGH SCHOOL HISTORY/SOCIAL SCIENCE COURSES**

### **UC/CSU CATEGORY: A**

#### **HUMAN GEOGRAPHY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

AP Human Geography is an introductory college-level human geography course. Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal change.

#### **WORLD HISTORY**

**Length of Course:** 1 Year

**Grades:** 10

**Prerequisites:** None

**Credits:** 10

In this course students examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. The year begins with an introduction to current world issues and then continues with a focus on the expansion of the West and the growing interdependence of people and cultures throughout the world.

#### **EUROPEAN HISTORY - ADVANCED PLACEMENT**

Length of Course: 1 year

Grades: 10-12

Prerequisites: Concurrent enrollment or achievement in English II Honors

Credits: 10

AP European History is an introductory college-level European history course. Students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like interaction of Europe and the world; economic and commercial developments; cultural and intellectual developments; states and other institutions of power; social organization and development; national and European identity; and technological and scientific innovation.

#### **UNITED STATES HISTORY**

Length of Course: 1 Year

Grades: 11

Prerequisites: None

Credits: 10

In this course, students in grade eleven study the major turning points in American History in the twentieth century. Following a review of the nation's beginnings and the impact of the Enlightenment on U.S. democratic ideals, students build upon the tenth grade study of global industrialization to understand the emergence of impact of new technology and a corporate economy, including the social and cultural effects. Students consider the major social problems of our time and trace their causes in historical events.

## **AMERICAN HISTORY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11

Prerequisites: Achievement in World History or above

Credits: 10

AP U.S. History is an introductory college-level U.S. history course. Students cultivate their understanding of U.S. history from c. 1491 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structure.

## **CIVICS**

Length of Course: 1 Semester

Grades: 12

Prerequisites: None

Credits: 5

This course is the culmination of the civic literacy strand that prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities. The students will recognize the political principles, institutions, and processes that are supported by effective citizens in American Society. They will appreciate and develop a commitment to human dignity, justice, and democratic process. Students will understand that there are major ideas from which American political and legal systems have evolved. They will understand the basic problems of governing: balancing the needs of all members of the society with the protection of individual rights.

## **ECONOMICS – HONORS**

Length of Course: 1 Semester

Grades: 12

Prerequisites: Concurrent enrollment or achievement in AP Government and Politics

Credits: 5

Economics is the study of scarcity and decision-making. Students will understand the principles of economics and our economic system. They will then compare our economic system to those of other countries and make reasoned judgments about economic questions. The students will explore and apply basic Micro and Macroeconomic concepts and use the proper vocabulary to express them. They will explain how unlimited wants and the scarcity of resources affect consumers, producers, and government. The students will demonstrate a clear understanding of materials presented by writing essays, making presentations, and participating in group discussions and activities.

## **AMERICAN GOVERNMENT AND POLITICS - ADVANCED PLACEMENT**

Length of Course: 1 Semester

Grades: 12

Prerequisites: Achievement in English III or higher

Credits: 5

AP U.S. Government and Politics is an introductory college-level course in U.S. government and politics. Students cultivate their understanding of U.S. government and politics through analysis of data and text-based sources as they explore topics like constitutionalism, liberty and order, civic participation in a representative democracy, competing policy-making interests, and methods of political analysis.

# **DHSHS 21/22 HIGH SCHOOL ENGLISH COURSES**

## **UC/CSU CATEGORY: B**

### **ENGLISH I**

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

This course surveys the basic literary genres of the novel, poetry, short story, nonfiction and drama. Through various texts, students also begin to explore the rhetorical techniques and language choices authors use to convey and develop ideas. Additionally, the course provides practice with the full writing process which stresses pre-writing, drafting, peer sharing and responding, revising and editing. The writing genres include argumentative, informative/explanatory, and narratives.

### **ENGLISH I - HONORS**

Length of Course: 1 Year

Grades: 9

Prerequisites: Achievement in 8th grade English

Credits: 10

This is an accelerated one-year program which is the foundation for the sequentially designed Honors/AP/IB English Program. This course is designed for highly motivated freshmen who demonstrate exceptional ability in English and are willing to read and write extensively both in and out of class. The course covers the same content as English I with the addition of in-depth analysis of texts and an emphasis on developing oral communication skills.

### **ENGLISH I FOR ENGLISH LEARNERS (ELD Course)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to help English learner students develop high levels of academic achievement and proficiency across the core content areas in reading, writing, listening and speaking. The course is a combination of English Language Development using the curriculum of the English I courses at the student's school. English learners are expected to develop their target language while they interact with a variety of text types. This curriculum is adaptable to the various linguistic needs and levels of the students in the course.

### **ENGLISH II FOR ENGLISH LEARNERS (ELD Course)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: English I for English Learners

Credits: 10

This course is designed to help English learner students develop high levels of academic achievement and proficiency across the core content areas in reading, writing, listening and speaking. The course is a combination of English Language Development using the curriculum of the English II courses at the student's school. English learners are expected to develop their target language while they interact with a variety of text types. This curriculum is adaptable to the various linguistic needs and levels of the students in the course.

## **ENGLISH II**

Length of Course: 1 Year

Grades: 10

Prerequisites: English I

Credits: 10

This course will complete the California State Language Arts Standards for grades 9 and 10, integrating essays, short stories, novels, poetry and drama as well as informational and technical documents. Through thorough textual analysis and evaluation, students continue to develop their understanding of rhetorical techniques and language usage and how they impact meaning and tone. The writing process will continue to be developed as students write full length argumentative, explanatory, and narrative essays with continued emphasis on correct language and grammar usage.

## **ENGLISH II - HONORS**

Length of Course: 1 Year

Grades: 10

Prerequisites: Achievement in English I

Credits: 10

This is an accelerated, one-year program that aims to refine students' analysis and interpretation skills using a variety of texts including classic and contemporary novels, short stories, poetry, drama, and non-fiction. Students are expected to share their unique perspectives and talents through creative and analytical writing, answering essential questions, as well as through oral presentations. This course is the second year of a sequentially designed Honors/AP/IB English Program.

## **ENGLISH III**

Length of Course: 1 Year

Grades: 11

Prerequisites: English II

Credits: 10

This course embodies the study of selected genres from American Literature. It will incorporate participation in an integrated study of readings that will motivate speaking and listening as well as writing tasks which employ the rhetorical modes of narration, exposition, argumentation, and literary criticism.

## **ENGLISH LANGUAGE AND COMPOSITION - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11

Prerequisites: Achievement in English II

Credits: 10

This is an introductory college-level composition course. Students cultivate their understanding of writing and rhetorical arguments through reading, analyzing, and writing texts as they explore topics such as rhetorical situation, claims and evidence, reasoning and organization, and style.

## **EXPOSITORY READING AND WRITING COURSE (ERWC)**

Length of Course: 1 Year

Grade: 12

Prerequisites: English III

Credits: 10

This is a college preparatory, rhetoric-based English language arts course designed to develop academic literacy and advanced proficiency in rhetorical and analytical reading, writing, and thinking. Students will demonstrate their critical thinking skills through the composition process, rhetorical elements of composition, and usage of standard written English.

## **ENGLISH LITERATURE AND COMPOSITION - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 12

Prerequisites: Achievement in English III or higher

Credits: 10

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts such as character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works.

## **SEMINAR - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11

Prerequisites: Achievement in prior English courses

Credits: 10

AP Seminar is a foundational course in the AP Capstone Program. This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Students learn to investigate a problem or issue, analyze arguments, compare different perspectives, synthesize information from multiple sources, and work alone and in a group to communicate their ideas.

## **OTHER 21/22 PSUSD ENGLISH COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements.

### **ENGLISH 1A COMPOSITION DUAL ENROLLMENT (COD)**

Length of Course: Semester

Grades: 12

Prerequisites: Entrance Exam

This course focuses on the elements of academic writing, including genre, audience and purpose, and argumentation. Students learn critical thinking, textual analysis, and research techniques, as they apply to the writing process, and they will compose essays using proper documentation, following MLA and/or APA rules.

### **ENGLISH 002 - ARGUMENTATIVE WRITING/CRITICAL THINKING THROUGH LIT DUAL ENROLLMENT (COD)**

Length of Course: Semester

Grades: 12

Prerequisites: Eng 1A

This course offers expanded instruction in analytical, critical, and argumentative writing, critical thinking, research strategies, information literacy, and proper documentation through the study of literary works from major genres, while developing students' close reading skills and promoting an appreciation for the aesthetic qualities of literature. This course builds upon the skills presented in English 1A.

# **DHSHS 21/22 HIGH SCHOOL MATH COURSES**

## **UC/CSU CATEGORY: C**

### **INTEGRATED MATH I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is the first of a three-course sequence including Math I, Math II, and Math III. The course is intended for all ninth graders. Math I builds and strengthens students' conceptual knowledge of functions, linear functions, equations, inequalities, sequences, basic exponential functions, systems of linear equations, systems of linear inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both coordinate and transformational geometries.

### **INTEGRATED MATH I - HONORS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Achievement in middle school mathematics

Credits: 10

This course is the first of a three-course sequence including Math I (H), Math II (H), and Math III (H). Students will continue to develop algebra and geometry skills through engaging and real life applications. Math I (H) builds and strengthens students' conceptual knowledge of functions, linear functions, equations, inequalities, sequences, basic exponential functions, systems of linear equations, systems of linear inequalities, one variable descriptive statistics, correlation and residuals, analyzing categorical data, mathematical modeling, and both coordinate and transformational geometries. The honors series is designed to help students reach the AP Calculus courses by integrating the standards for Pre-calculus where appropriate.

### **INTEGRATED MATH II**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: IM I or achievement in accelerated middle school mathematics

Credits: 10

This course is the second course of a three-course sequence including Math I, Math II, and Math III. The course builds and strengthens students' conceptual knowledge of functions, with an emphasis on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from Math I. Instructional time will also focus on rational exponents, creating and solving equations and inequalities involving linear, exponential and quadratic expressions, probability, mathematical modeling, and establishing criteria for similarity of triangles based on dilations and proportional reasoning to prepare students for an introduction to trigonometry..

### **INTEGRATED MATH II - HONORS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Achievement in accelerated middle school math, IM I or IM I H

Credits: 10

This course is the second course of a three-course sequence including Math I (H), Math II (H), and Math III (H). The students participate in a more rigorous program with additional standards so they are prepared for Advanced Placement courses. The course builds and strengthens students' conceptual knowledge of functions, with an emphasis on quadratic expressions, equations, and functions; comparing their characteristics and behavior to those of linear and exponential relationships from previous math courses. The course will also focus on rational exponents, creating and solving equations and inequalities involving linear, exponential and quadratic expressions, probability, mathematical modeling, and establishing criteria for similarity of triangles based on dilations and proportional reasoning to prepare for a more comprehensive introduction to trigonometry. The course will include Precalculus topics, where appropriate, to prepare the students for AP Calculus AB.

### **INTEGRATED MATH III**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: IM II

Credits: 10

The course is the third course of a three-course sequence including Integrated Math I, Integrated Math II, and Integrated Math III. Students will integrate and apply the mathematics they have learned from their earlier courses. Math III includes standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability with a heavy emphasis on the characteristics of all functions studied previously and including polynomial, radical and rational functions. Instructional time will focus on four critical areas: apply methods from probability and statistics to draw inferences and conclusions from data; expand understanding of functions to include polynomial, rational, and radical functions; expand right triangle trigonometry; and consolidate functions and geometry to create models and solve contextual problems.

### **INTEGRATED MATH III - HONORS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: IM II Honors

Credits: 10

This is the third course of a three-course sequence including Integrated Math I (H), Integrated Math II (H), and Integrated Math III (H). Students expand their concept of functions to include polynomial, rational, and radical functions. They also expand their knowledge of right-triangle trigonometry to include general triangles through the Law of Sines and the Law of Cosines. Students will extend the domain of trigonometric functions using the unit circle, model periodic phenomena with trigonometric functions, and prove and apply trigonometric identities. Students will further understand the similarities between the system of polynomials and the system of integers. The course will include Precalculus topics to prepare the students for AP Calculus AB.

### **CALCULUS AB - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IM III H

Credits: 10

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions.



### **CALCULUS BC - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: AP Calculus AB or IM III H and teacher recommendation

Credits: 10

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. Calculus BC will include all of the important fundamentals from Calculus AB with the additional topics: infinite sequences and series, introduction to vector calculus, and calculus performed on both parametric and polar functions.

### **STATISTICS**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IM III

Credits: 10

This course is an introduction to descriptive and inferential statistics; how to use measures of central tendency and with emphasis on categorical data. Students will determine if there is an association between two categorical variables and summarize quantitative sets of data using a linear regression model. Discrete and continuous probability density distributions are analyzed including but not limited to the binomial, normal, and geometric distributions. Students will determine confidence intervals for populations and use techniques of hypothesis testing for various situations. Additional topics include linear regression and correlation analysis and techniques of hypotheses testing, including the use of calculator and software applications.

### **STATISTICS - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: IM II H, concurrently with IM III or IM III H

Credits: 10

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

### **COMPUTER SCIENCE A - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IM I recommended

Credits: 10

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures

# **DHSHS 21/22 HIGH SCHOOL LABORATORY SCIENCE COURSES**

## **UC/CSU CATEGORY: D**

### **THE LIVING EARTH**

Length of Course: 1 Year

Grades: 9-10

Prerequisites: Concurrent enrollment in Integrated Math I or higher

Credits: 10

The Living Earth is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development and evolution and their connection with the geochemical nature of the planet. This course ties in foundations of biology and earth science phenomena with applications in engineering.

### **THE LIVING EARTH - HONORS**

Length of Course: 1 Year

Grades: 9-10

Prerequisites: Concurrent enrollment in English I and Integrated Math I or higher

Credits: 10

The Living Earth is the natural science that involves the study of life and living organisms, including their physical and chemical structure, function, development and evolution and their connection with the geochemical nature of the planet. This course ties in foundations of biology and earth science phenomena with applications in engineering. The honors course is an accelerated course that dives deeper into the science and engineering concepts found within biology and earth science. The honors course also incorporates independent lab investigations and statistical data analysis that prepares students for advanced placement courses.

### **BIOLOGY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: The Living Earth or Living Earth Honors and Chemistry in the Earth System or Chemistry in the Earth System Honors

Credits: 10

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations as they explore topics like evolution, energetics, information storage and transfer, and system interactions.

### **ADVANCED BIOLOGY – HUMAN ANATOMY**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: The Living Earth or The Living Earth Honors and Chemistry in the Earth System or Chemistry in the Earth System Honors

Credits: 10

The course is designed for students who have demonstrated proficiency in mathematics and science. This class will better prepare the student for an advanced study of human health at the university level. Students will study the human body by focusing on the integration, continuity, and comparability of the different systems within the body along with their structures and functions. Selected physiology topics and disease conditions will be incorporated to support the body systems studied.

### **ADVANCED BIOLOGY – HUMAN ANATOMY HONORS**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: The Living Earth or The Living Earth Honors and Chemistry in the Earth System or Chemistry in the Earth System Honors

Credits: 10

The course is designed for students who have demonstrated a high level of proficiency in mathematics and science and have also expressed an interest in a health career. This class will better prepare the student for an advanced study of human health at the university level. Students will study the human body by focusing on the integration, continuity, and comparability of the different systems within the body along with their structures and functions. Selected physiology topics and disease conditions will be incorporated to support the body systems studied.

### **CHEMISTRY IN THE EARTH SYSTEM**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Concurrent enrollment in Integrated Math II or higher

Credits: 10

In this course, students will explore matter, its properties, and its interactions with other matter and energy. Students will then deepen their understanding by applying their knowledge in the context of earth and space science, materials science and environmental science. Earth and space science topics are integrated throughout the course to emphasize patterns and cause and effect relationships, as well as highlight energy exchange and favorable vs. unfavorable interactions to predict outcomes.

### **CHEMISTRY IN THE EARTH SYSTEM - HONORS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Concurrent enrollment in Integrated Math II or higher

Credits: 10

In this course, students will explore matter, its properties, and its interactions with other matter and energy. Students will then deepen their understanding by applying their knowledge in the context of earth and space science, materials science and environmental science. Earth and space science topics are integrated throughout the course to emphasize patterns and cause and effect relationships, as well as highlight energy exchange and favorable vs. unfavorable interactions to predict outcomes. This honors course is intended to prepare students in STEM fields by building on their knowledge of physics, earth, and space sciences, but also on their ability to problem-solve and model complex situations mathematically.

### **CHEMISTRY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Concurrent enrollment in Integrated II or Integrated Math III or higher and successful completion of Chemistry in the Earth System or Chemistry in the Earth System Honors

Credits: 10

AP Chemistry is an introductory college-level chemistry course. Students cultivate their understanding of chemistry through inquiry-based lab investigations as they explore the four Big Ideas: scale, proportion, and quantity; structure and properties of substances; transformations; and energy.

### **COMPUTER SCIENCE PRINCIPLES - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Integrated Math I recommended

Credits: 10

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

### **ENVIRONMENTAL SCIENCE - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Completion of The Living Earth, The Living Earth Honors, Chemistry in the Earth Systems, or Chemistry in the Earth System Honors

Credits: 10

This is an introductory college-level course where students cultivate their understanding of the interrelationships of the natural world through inquiry-based lab investigations. Students will perform field work as they explore concepts like the four Big Ideas; energy transfer, interactions between earth systems, interactions between different species and the environment, and sustainability.

### **PHYSICS IN THE UNIVERSE**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Concurrent enrollment in Integrated II or Integrated Math III or higher

Credits: 10

This is a rigorous, algebra based course dealing with concepts and relationships involving motion, force, gravity, momentum, energy, rotation, waves, sound, light and electromagnetism. Emphasis is placed on planning and carrying out investigations, mathematics and computational thinking, developing and using models and investigating cause and effect relationships while designing solutions to engineering problems. Students will be required to analyze and interpret data while applying concepts of statistics and probability to scientific and engineering questions and problems.

### **PHYSICS IN THE UNIVERSE – HONORS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Concurrent enrollment in Integrated II or Integrated Math III or higher

Credits: 10

This is a rigorous, fast paced, algebra based course dealing with concepts and relationships involving motion, force, gravity, momentum, energy, rotation, waves, sound, light and electromagnetism. Emphasis is placed on planning and carrying out investigations, mathematics and computational thinking, developing and using models and investigating cause and effect relationships while designing solutions to engineering problems. This honors course will be more mathematically focused (involving trigonometry based 2-dimensional motion and multi-step problem solving) and will incorporate independent research components. Students will be required to analyze and interpret data while applying concepts of statistics and probability to scientific and engineering questions and problems. This honors course is intended to prepare students in STEM fields by building on their knowledge of physics, earth, and space sciences, but also on their ability to problem-solve and model complex situations mathematically.

**PHYSICS - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Concurrent enrollment in Integrated II or Integrated Math III or higher

Credits: 10

AP Physics 1 is an algebra-based, introductory college-level physics course. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves.

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**OTHER 21/22 PSUSD LABORATORY SCIENCE COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements

# **DHSHS 21/22 HIGH SCHOOL LANGUAGES COURSES**

## **UC/CSU CATEGORY: E**

### **SPANISH I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course develops students' abilities to speak, comprehend, read, and write sentences in the present, past and future tenses. Emphasis will be placed on proper pronunciation and oral communication. This class is appropriate for students with little or no experience.

### **SPANISH II**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Spanish I

Credits: 10

This course develops students' abilities to listen, comprehend, and communicate in both written and oral forms. Students will be expected to use target language at all times, except during explanations of grammatical concepts. This class would be appropriate for non-native Spanish speakers.

### **SPANISH II R**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Native Spanish speaker

Credits: 10

This literature-based course is designed for heritage/community speakers who learned Spanish in a home/community environment. Students are expected to have (1) general experience and understanding of Hispanic/Latino cultures, (2) beginning-high/early intermediate proficiency in listening and speaking, and (3) beginning proficiency in reading and writing. Students will develop skills in order to: (1) listen to/read and comprehend a paragraph without assistance and (2) speak/write in understandable sentences and groups of sentences while using intermediate grammatical structures.

### **SPANISH III**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Spanish II

Credits: 10

This course will continue to develop the ability of the student to understand the spoken language and speak it accurately and fluently. The students will review all Spanish grammar concepts, increase their vocabulary, and progressively increase the amount and variety of reading and writing. The students will communicate in the target language in all situations except during the grammar review.

## **SPANISH IV**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Spanish III with a grade of "C" or better

Credits: 10

This course is delivered entirely in Spanish with activities designed to provide practice for listening, speaking, reading, and writing in culturally appropriate real-world situations and ways. Students will be able to (1) listen to/read and comprehend simple and extended paragraphs, (2) speak and write in understandable simple paragraphs, and (3) make connections and comparisons between languages and cultures.

## **EMERGING LITERACY FOR SPANISH SPEAKERS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Spanish II R

Credits: 10

This literature based course offers native or native-like speakers an opportunity to strengthen and extend their primary language reading, writing, speaking, and thinking skills. This course assumes an elementary level of reading knowledge and will take the student through their middle grade level difficulty of text. Students will develop reading fluency in a natural, whole language program that emphasizes the use of quality literature as a basis for the development of strong writers.

## **SPANISH LANGUAGE AND CULTURE - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Spanish III

Credits: 10

AP Spanish Language and Culture is equivalent to an intermediate level college course in Spanish. Students cultivate their understanding of Spanish language and culture by applying interpersonal, interpretive, and presentational modes of communication in real-life situations as they explore concepts related to family and communities, personal and public identities, beauty and aesthetics, science and technology, contemporary life, and global challenges.

## **LITERATURE FOR SPANISH SPEAKERS HONORS**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Emerging Literacy for Spanish Speakers

Credits: 10

The Spanish Honors Literature Course is conducted completely in Spanish. Students expand their knowledge of Spanish through literary readings, formal/informal writing, and discussion. They also demonstrate competence in analytical thinking and literary analysis through essays, expository writing, and presentations.

## **SPANISH LITERATURE AND CULTURE - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Literature for Spanish Speakers Honors

Credits: 10

AP Spanish Literature is equivalent to a college level introductory survey course of literature written in Spanish.

Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts.



# **DHSHS 21/22 HIGH SCHOOL PERFORMING ARTS COURSES**

## **UC/CSU CATEGORY: F**

### **ART AND HISTORY OF FASHION 1A/1B**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

The goal of this course is to inspire and instruct students to create and express themselves through fashion design, using the elements and principles of art. Projects will reflect the current theories and practices in art education, and build upon art essentials. Formal design techniques will be taught and historical research will be conducted. Students will learn and practice the stages of fashion design: 1) idea/inspiration, 2) making process, and 3) reflection/revision. Students will be instructed on the proper use and technique of art materials.

### **CHORALE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Students will be exposed to the four components that make up the performing arts: artistic perception, creative expressions, historical and cultural context, and aesthetic valuing. Students will need to listen carefully, perceive patterns, and understand the use of musical elements in performing and creating music. Students will be exposed to the areas of music appreciation, music history, music theory, and performance practice.

### **CONCERT CHOIR**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Chorale or previous musical experience (audition)

Credits: 10

This course provides students with the opportunity to develop their vocal skills and to sing in performances. Students will study basic music skills and basic music theory fundamentals; reading notes, rhythm, and sight reading skills will be covered. Students participate in local concerts, choir festivals, and other related activities. Attendance at performances is mandatory to receive credit for the class.

### **MADRIGALS**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Completion of Chorale and/or Concert Choir and Teacher Recommendation and Audition

Credits: 10

Madrigals specializes in choral literature for the small ensemble. The musical focus includes madrigal, chamber music and "swing-pop." The class functions exclusively as a performing choral ensemble. Evening and weekend performances are required.

## **CONCERT BAND**

Length of Course: 1 Year

Grades:9-12

Prerequisites: Previous musical experience preferred, not required

Credits: 10

The Concert Band is a performance-oriented ensemble specifically designed for serious, dedicated, and mature students. The primary goal and function of the Concert Band is to introduce students to the band experience at the high school level while also preparing them to delve further into high school band programs. Students spend time working on fundamental exercises such as scales, articulation, and intervallic drills, developing musicianship skills and ear training techniques, as well as rehearsing quality wind literature for local concerts.

## **MARCHING BAND**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

The Marching Band entails the wind instrumentalists, pit section, and drum line. The primary goal and function of the Marching Band is to perform halftime shows at football games, represent the high school at community performances, parades, and competitions.

## **MUSIC I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to be a survey of music courses. Students will learn the basic elements that go into making music, as well as learn to identify musical instruments and their sounds. Students will also cover music history from early music through Jazz, The American Musical (Broadway), and Rock & Roll. Some beginning music theory may be taught as well.

## **MUSIC II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Music I

Credits: 10

This course is designed to provide advanced instrumental instruction for the experienced musician. Students will develop individual instrumental techniques, engage in advanced ensemble playing, learn theory and basic harmony, study music history, use the M.I.D.I. (Musical Instrument Digital Interface) and develop compositional techniques. Students will be able to enhance instrumental techniques, use their proficiency in ensemble playing, use sophisticated computer skills for musical purposes, study specific composers utilizing cross curricular research and writing skills, complete required skills necessary for advanced clinician music classes and develop performance proficiency.

## **MUSIC III**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Music II

Credits: 10

Music III is designed for the student who has demonstrated a high degree of instrument proficiency. Students will continue to explore and refine their instrumental techniques, engage in advanced ensemble productions, continue to research music history, use the M.I.D.I. (Musical Instrument Digital Interface) and arrange and compose music. Students will be able to study conductor scores, perform as both soloists and ensemble players, exhibit auditioning confidence for musical careers or post-secondary training, and use advanced computer technology for music development and expression.

#### **MUSIC IV**

Length of Course: 1 Year

Grades: 12

Prerequisites: Music III

Credits: 10

This senior level course demands a strong commitment to not only one's own instrumental proficiency but also the advancement of musicianship, by assisting underclassmen with their musical development. Students will continue to stretch themselves personally as well as develop a range of portfolio/audition materials. These advanced students will work as instructional clinician teachers. Students will be able to develop advanced instrumental techniques, assist their peers with auditions and career related skills, write and conduct an original composition for instrumental ensemble, perform with ensembles and as soloists.

#### **ORCHESTRA STRING or PERCUSSION or SYMPHONIC WINDS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Previous musical experience and audition required

Credits: 10

These are performance-level ensembles for serious and dedicated musicians. The primary goal and function is to introduce students to literature at the highest level along with a wide array of performance opportunities. Students will spend time preparing literature from varying musical styles and genres while studying music theory and history. Students will perform in concerts which may require evening and weekend rehearsals.

#### **JAZZ ENSEMBLE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Audition with Director of Bands

Credits: 10

The Jazz Band is a performance-level ensemble specifically designed for serious, dedicated, and mature musicians by audition only. The primary goal and function is to introduce students to a wide array of jazz band literature at the highest level while also giving them knowledge to delve further into music. Students will spend rehearsal time learning music of varying styles such as bebop, big band, funk, and swing. Students will also spend time studying improvisation, music theory, and jazz history.. Weekend and after-school rehearsals and performances will be required.

#### **THEATER I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to introduce the art of theater through acting, production, and performance. Students will begin to understand the history of drama and the dramatic profession. Students will develop and perform improvisations, monologues from well-known contemporary plays, exercises in pantomime, and learn to interpret theater literature. Students will also learn the basics of the behind-the-scenes work needed to produce a show including: costumes, lighting, sound, and set design.

## **THEATER II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Theater I

Credits: 10

This is a more advanced course, which further develops acting techniques, costuming, makeup, lighting and performance preparation. Students hone their skills by studying and performing scenes from Shakespeare. Students will develop skills in improvisation, perform scenes and monologues from well known contemporary plays and learn to interpret the literature of the theater. Students produce a production which is directed by Assistant Director students.

## **THEATER III**

Length of Course: 1 Year

Grades: 11-12 (may be repeated)

Prerequisites: Theater II

Credits: 10

Theater III is the public performance group of the Theater Arts Department. Students will develop advanced acting techniques and a deeper understanding of the technical and production aspects of the modern theater. Students will have the opportunity to perform at drama festivals and Shakespeare festivals with hundreds of other students from across Southern California. Most work will be done during class time, however, outside rehearsals and performance will be required. This class may be repeated for credit due to the differing dramatic materials used each semester and the individual nature of the class.

## **PLAY PRODUCTION - MUSICAL THEATER**

Length of Course: 1 Semester

Grades: 9-12

Prerequisites: Audition

Credits: 5

This is the production group for the full length performances coordinated by the Performing Arts Department. This course develops the students' ability for real life theatrical applications including performing, lighting, set design, costuming, and strives to maintain the highest professional standards in public performance. Most work will be done during class time, however outside rehearsals and performances will be required.

## **HISTORY OF ROCK N' ROLL**

### **DUAL ENROLLMENT (COD)**

Length of Course: 1 semester

Grades: 10-12

Prerequisites: None

Credits: 10

This course is a survey of rock music. The focus is on rock music, the musician, and the manner in which the sociological, political, and economic conditions merged in the evolution of this musical art form.

## **INTRODUCTION TO MUSIC -Fundamentals of Music**

### **DUAL ENROLLMENT (COD)**

Length of Course: 1 semester

Grades: 10-12

Prerequisites: None

Credits: 10

Type: Elective

A survey of art music in western civilization. Topics studied include but are not limited to elements of music, basic musical forms, music periods, styles, and the role of music and musicians in the western world.

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## **OTHER 21/22 HIGH SCHOOL PERFORMING ARTS COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements.

### **ASSISTANT DIRECTOR I**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Grade of "A" in Theater I, or concurrent enrollment and teacher approval.

Credits: 10

Assistant Director I is designed to allow the advanced theater student to explore the art of directing and teaching while working with first year theater students. This course is designated for college-bound students who have demonstrated a high level of proficiency in theater and assistant directing. This class will better prepare the student for a career in theater or any field where group dynamics are important. The Assistant Director I student will work with the teacher in the class to facilitate acquisition of course work skills for introductory students.

### **BAND MARCHING**

Length of Course: Fall Semester

Grades: 9-12

Credits: 5

Prerequisites: Audition

The course focuses on ensemble playing, pep band performance, strength and endurance development, and safe positive marching technique. The band is a vital part of building team spirit at the high school and provides excellent representation of school citizens throughout the community. The group meets several times a week during the first semester in addition to occasional rehearsals and exciting performances including international travel. Students may also receive Fine Art credit necessary for Graduation through participation in the Marching Band.

### **G.U.A.R.D. - Gaining Understanding of Artistic Rhythmic Dance**

Length of Course: Year

Grades: 9-12

Credits: 10

Prerequisites: Audition

Members of this class will portray the magic of music through the visual medium of rhythmic dance. This course is designed to provide training and experience in performance skills for the future dance, baton, or flag instructor/performer. All aspects of performance (self discipline, precision body mechanics, proper warm-up, performance preparation, teammanship, and solo work) will be covered. Students, as a basis for personal growth and self-evaluation, will have extensive performance opportunities with the marching band and as a separate entity. Students may apply for this course by audition. This group is also part of the entity known as the Spirit Corps.

### **STAGECRAFT I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Wood Fundamentals

Credits: 10

Stagecraft I develops basic skills and knowledge used in designing and painting of stage scenery and properties. Operation of projection and sound equipment is taught.

**STAGECRAFT II - Pending Board approval**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Stagecraft I

Credits: 10

Stagecraft II continues to develop skills and knowledge used in designing and painting of stage scenery and properties. Operation of projection and sound equipment is advanced.

# **DHSHS 21/22 HIGH SCHOOL VISUAL ARTS COURSES**

## **UC/CSU CATEGORY: F**

### **ART I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

In this class the student will be introduced to the basic elements and principles of design. Students will develop artistic perception by processing, analyzing and responding to sensory information through the language of fine art. The student will be creating, performing and participating, responding to, analyzing, and making critical assessment about works in a given art form. The student will use various drawing and painting media and develop a vocabulary of art terms.

### **ART II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Completion of Art I with a passing grade

Credits: 10

This course is the second in the sequence of classes and builds upon the skills and techniques acquired in Art I. The student will develop advanced techniques in drawing, painting, sculpting, and creative expression. Students will develop advanced skills in the human figure, still life, objects, landscapes, and groups of people. The student will present evidence of the ability to solve artistic problems that exhibits mastery. Students will be able to talk and write about artistic materials and styles in a discerning manner.

### **ART III**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Completion of Art II

Credits: 10

This course is the third in the sequence of classes and builds upon the skills and techniques acquired in Art II. Students will create, maintain and expand their artistic portfolios. The course provides opportunities for further advancement in skills, concepts, and practice. Students will continue to develop advanced techniques in drawing, painting, sculpting, and creative expression.

### **ART IV**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Completion of Art III

Credits: 10

This course is the fourth in the sequence of classes and builds upon the skills and techniques acquired in Art III. Students will maintain and expand their artistic portfolios. The course provides the opportunity for further advancement in skills, concepts, and practice. Students will continue to develop and refine advanced techniques in drawing, painting, sculpting, and creative expression.

### **ART AND DESIGN 2-D - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of Art III with a passing grade

Credits: 10

AP 2-D Art and Design is an introductory college-level two-dimensional design course. Students refine and apply skills and ideas they develop throughout the course to produce two-dimensional art and design. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria.

### **ART AND HISTORY OF FASHION 1A-1B**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

The goal of this course is to inspire and instruct students to create and express themselves through Fashion Design, using the Elements and Principles of Art. Projects will reflect the current theories and practice in art education, and build upon art essentials. Formal design techniques will be taught and historical research will be conducted. Students will be instructed on the proper use and technique of art materials.

### **DRAWING ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of Art III with a passing grade

Credits: 10

AP Drawing is an introductory college-level drawing course. Students refine and apply skills and ideas they develop throughout the course to produce drawings. Students create a portfolio of work to demonstrate inquiry through art and design and development of materials, processes, and ideas over the course of a year. Portfolios include works of art and design, process documentation, and written information about the work presented. In May, students submit portfolios for evaluation based on specific criteria.

### **CONTEMPORARY MEDIA**

Length of Course: 1 Year

Grades: 9

Prerequisites: none

Credits: 10

Students will explore Digital Imaging and Digital Storytelling. Particular attention will be given to the student's recognition & application of tech-based communication in the visual arts and digital storytelling.

Students will gain exposure to digital storytelling, digital photography, Students will begin to become skilled in the use of Photoshop and video editing through the application of Adobe Creative Cloud.

### **DIGITAL PHOTOGRAPHY**

Length of Course: 1 Year

Grades: 10-11

Prerequisites: None

Credits: 10

Students will be given opportunities to explore the many uses of digital photography and image making. The class will focus on creating original imagery through the elements of photography and still camera work, using Adobe Photoshop Creative Cloud. Students will be encouraged to shoot assignments outside of school and submit digital prints for competition.



## **DIGITAL VIDEO PRODUCTION**

Length of Course: 1 Year

Grades: 9-10

Prerequisites: None

Credits: 10

This course provides the basics of the filmmaking process including the development and vocabulary within pre-production, production, and post-production process and film analysis. Students will be instructed in camera operation, audio recording, composition, scriptwriting, storyboarding, editing, distribution, and evaluation of films. Film analysis will include story elements, design, location, lighting techniques, special effects, and the creative process. Students will analyze films of various genres and the history of filmmaking. Students will complete projects based on the analysis of film types and styles, which will be shown through class and school film festivals. Students will evaluate their films and the films of others to further apply the art of filmmaking, including the creative process, drafts within the writing process, and individual and collaborative work. Students will further study the impact of media and film across cultures and in our society.

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## **OTHER 21/22 HIGH SCHOOL VISUAL ARTS COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements

### **DIGITAL VIDEO PRODUCTION**

Length of course: 1 year

Grades: 9-10

Prerequisites: None

Credits: 10

This course is designed to introduce students to media, film and video production tools, techniques, software applications and practice. Students will simulate entering a video production studio working on various video, television and media production projects with a team. Learning to use digital software programs will give students software skills required to advance into career opportunities in movie, film, radio and television broadcasting. Topics include the fundamental aspects of storyboarding, scriptwriting, camera operation, lighting, audio recording, video editing, and using aesthetic elements and techniques. The four stages of video production will be covered including the Development, Pre-Production, Production and Post-Production tasks.

# **DHSHS 21/22 HIGH SCHOOL ELECTIVE COURSES**

## **UC/CSU CATEGORY: G**

### **AVID**

Advancement Via Individual Determination (AVID) is a global nonprofit organization that operates with one guiding principle: Hold students accountable to the highest standards, provide academic and social support, and they will rise to the challenge. AVID brings research-based curriculum and strategies to students each day that develop critical thinking, literacy, and math skills across all content areas. AVID is designed to help students develop the skills they need to be successful in college and beyond.

All AVID classes below are accessible by application as part of AVID. Students traditionally apply to AVID their freshman year and are part of the program as a cohort for all four years of high school.

### **AVID 9**

Length of Course: 1 Year

Grades: 9

Prerequisites: Completed and approved AVID application, a 2.0 minimum middle school GPA (no D's or F's), enrollment in advanced and honors courses is highly encouraged. (Previous enrollment in AVID at the middle school level is preferred, but not required.)

Credits: 10

AVID9 is the first course in a four-year, grade-level specific sequence of AVID courses that prepares students for college. Students receive instruction using a rigorous college-preparatory curriculum. Students are expected to participate in tutor-facilitated study groups, metacognitive development, analytical reading and writing, developing communication skills, and academic success skills. Students partake in activities that incorporate strategies focused on writing, inquiry, collaboration, organization, and reading to support their academic growth. Students will prepare for and participate in college entrance and placement exams while refining study skills and test-taking, note-taking, and research techniques.

### **AVID 10**

Length of Course: 1 Year

Grades: 10

Prerequisites: AVID9 or (if applying as a sophomore): completed and approved AVID application, 2.8 GPA in "a-g" courses (no D's or F's). Enrollment in advanced/honors/AP classes is highly encouraged.

Credits: 10

AVID10 is the second course in the grade-level high school AVID sequence. In the second year, students will continue to refine their academic learning plans and goals, increasing awareness of their actions and behaviors, as well as develop an increased ability to self-monitor, self-regulate, and manage time. Students will expand their writing portfolio to include analyzing prompts, supporting arguments and claims, character analysis, and detailed reflections. Finally, students will narrow their colleges and careers of interest, based on personal interests and goals.

### **AVID 11**

Length of Course: 1 Year

Grades: 11

Prerequisites: AVID10

Credits: 10

AVID11 is the first part in a junior/senior seminar course that focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID seminar, the course includes college-bound activities, methodologies, and tasks that should be undertaken during the junior year to support students as they apply to four-year universities and confirm their postsecondary plans.

**AVID 12**

Length of Course: 1 Year

Grades: 12

Prerequisites: AVID11

Credits: 10

AVID 12 is the second part in a junior/senior seminar course in which students will continue to refine their academic learning plans and goals, create legacy projects (including service learning projects/mentoring), as well as develop an increased ability to self-monitor, self-regulate, and manage time. Students will expand their writing portfolio to include an argumentative research paper on a social issue and detailed reflections. Finally, students will prepare for college through the use of inquiry-based collaborative study groups using higher-order thinking and questioning techniques.

**CONSUMER MATHEMATICS**

Length of Course: 1 Year

Grades: 12

Prerequisites: None, but should complete graduation requirements in mathematics prior.

Credits: 10

The goal of this course is to support students in building a strong foundation in logical thinking and problem solving to help them make good decisions concerning money matters in their daily lives. This course will support students in becoming conscious and responsible consumers. The projects that will help students attain these goals will include but are not limited to: a simulated earning environment in which students' earnings will be affected by the choices they make, business start-up and sustainability, product development and marketing, and accounting of their business transactions.

**ECONOMICS**

Length of Course: 1 Semester

Grades: 12

Prerequisites: None

Credits: 5

Economics is the study of scarcity and decision-making. Students will understand the principles of economics and our economic system. They will then compare our economic system to those of other countries and make reasoned judgments about economic questions. The students will apply basic Micro and Macroeconomic concepts, and use the proper vocabulary to express them. They will explain how unlimited wants and the scarcity of resources affect consumers, producers, and government.

**ENGLISH BASICS FOR ENGLISH LEARNERS (ELD Course)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This is a foundation level comprehensive English course that develops the very basic English skills for students. The course delivers instructional content that is required for students to develop skills in reading, writing, grammar, speaking, and listening. Students will have full access to and engage with grade-level academic content aligned to the knowledge, skills, and abilities for achieving college and career readiness described in the California State Standards for English/Language Arts.

### **ENGLISH BASICS II FOR ENGLISH LEARNERS (ELD Course)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is an extension of English Basics for English Learners I. Students will develop basic English skills and expand on them through the course. Students will be able to differentiate between colloquial or conversational English and Academic English, as well as determine when code-switching is appropriate. Students will focus on syntactic structures leading up to paragraph structure, and producing multi-paragraph texts. In addition, students will study and comprehend the function of grammar in context, as well as multiple approaches to essay writing in efforts of reaching college and career readiness.

### **ENGINEER YOUR WORLD**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is an innovative high school engineering design curriculum for students who want to learn more about engineering and its role in shaping our world. Developed by faculty at The University of Texas at Austin and engineers from NASA, Engineer Your World engages students in authentic engineering practices in a project-based environment as it scaffolds student learning over a series of engaging and socially relevant design challenges. The curriculum focuses on creating a narrative of engineering, building engineering design skills and developing engineering habits of mind.

### **ETHNIC STUDIES**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course examines how issues of ethnicity, race, class, gender, and identity are constructed and shape life in the United States. Employing historical, inter-sectional, and interdisciplinary approaches, this course provides an introduction to key concepts to understand and deconstruct the development of power and inequality across the nation and in the Coachella Valley. Students will examine ways communities have navigated and resisted these systems of power. Furthermore, students will examine the role of civil rights and social justice movements in changing laws and practices in the U.S.

### **LEADERSHIP - ASB**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Pre-Leadership course

Credits: 10

ASB is a demanding, co-curricular program for those active, committed students who have been elected, appointed, or interested in ASB. The course will assist students in developing a greater understanding of the skills it takes to be a successful leader and effective teen in today's world. This course outlines theories of leadership and management skills and then provides realistic opportunities to exercise and test these skills by coordinating and executing school-wide and community activities. Students will receive instruction in democratic governmental procedures and practical experience in planning and running meetings according to accepted parliamentary practice.

### **LINK CREW LEADERSHIP**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Application process

Credits: 10

Link Crew is a high school transition program that welcomes freshmen and makes them feel comfortable throughout the first year of their high school experience. Built on the belief that students can help students succeed, Link Crew's proven high school transition program trains mentors from sophomore, junior and senior classes to be Link Crew Leaders. As positive role models, Link Crew Leaders are mentors and student leaders who guide the freshmen to discover what it takes to be successful during the transition to high school and help facilitate freshman success.

### **MUSIC THEORY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: None

Credits: 10

AP Music Theory is an introductory college-level music theory course. Students cultivate their understanding of music theory through analyzing performed and notated music as they explore concepts like pitch, rhythm, form, and musical design.

### **PEER COMMUNICATIONS**

Length of Course: 1 year

Grades: 10-12

Prerequisites: Application process

Credits: 10

The Peer Communications course is made up of students who have been trained to listen. The students are willing to listen and go through issues with their fellow students. The Peer Counselors have training in how to talk with students without judging. They understand that confidentiality is the most important part of what they do. Peer Communications is not a club and represents a diverse group of students. Peer Counselors exist to support their fellow students during difficult times.

### **PSYCHOLOGY I & II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Psychology I and II are each a semester long course taken in sequence. A major thesis of the course is that in order to understand others you must first understand yourself. The course will not only focus on the cognitive aspects of psychology but on the elements of Psychology can foster that change. The Dynamics in Psychology II refers to those parts of the discipline that are characterized by energy or effective action. It is the application of these findings that lead to fostering positive human relations. In this course the student will study these ideas in the context of discovering what a healthy personality is, how the discipline of psychology seeks to help individuals to attain a healthy personality, and how you can assess the state of your own personality.

### **PSYCHOLOGY - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

AP Psychology is an introductory college-level psychology course. Students cultivate their understanding of the systematic and scientific study of human behavior and mental processes through inquiry-based investigations as they explore concepts like the biological bases of behavior, sensation and perception, learning and cognition, motivation, developmental psychology, testing and individual differences, treatment of abnormal behavior, and social psychology.

## **PUBLIC SPEAKING**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course of study is designed to help English learner students across content areas in reading, writing, listening, and speaking skills. The course is designed to help students develop oral communication skills in a variety of planned and spontaneous speaking situations. Students will gain research and organizational skills necessary for a variety of oral presentations. The curriculum is scaffolded with focused work on planning and writing, delivery skills, listening skills, organizational techniques, and critical thinking.

## **RESEARCH - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 12

Prerequisites: AP Seminar course

Credits: 10

AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000–5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

## **SUCCESS 101**

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

This class is designed to help freshman students transition smoothly into the high school setting. This class will help students explore their personal strengths and weaknesses in a productive classroom environment. By doing this, students will become more mature about taking control of their futures and understanding the role education plays in future success. The students will make a ten year plan and know how to access it online which allows students to modify and maintain long term goals.

## **YEARBOOK PRODUCTION**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Students will learn and practice the skills needed to produce a quality yearbook documenting the events and activities of the school year. These skills include photography, layout design, copy and headline writing, development of themes and advertising campaigns. Students should be self-motivated and take responsibility for individual deadlines. They must be willing to work outside of school hours in order to meet deadlines.

## **YEARBOOK PRODUCTION - ADVANCED**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Application required and instructor approval

Credits: 10

In this course, students will make the decisions that will reflect the history of the campus activities for the present school year. Students will be required to take photographs and write articles to document these activities. In addition, students will have the opportunity to work with computer-aided publishing tools, digital photography, and computer based photo-editing software. Students will focus on the roles of publication, organizational and teamwork skills, and structural aspects of a scholastic publication. This course requires a strong commitment due to out-of class time for news coverage and possible after school or weekend deadlines.

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## **OTHER 21/22 DHSHS ELECTIVE COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements.

### **ACADEMIC TUTOR**

Length of Course: 1 Year

Grades: 12

Prerequisites: Counselor/Administrative approval

Credits: 10

This course enables the above average student to tutor in a specific content area or assist non-English and/or limited English speaking students. The tutor will assist the instructor by providing academic support to students while gaining leadership skills.

### **ADAPTIVE PE**

Length of Course: 1 Year

Grades: 9-12

Credits: 10

Prerequisites: Special medical referral. Must be referred by the school nurse or IEP.

This course provides activities for individuals with exceptional needs who have physical disabilities requiring developmental or corrective instruction and which preclude their participation in the activities of the general physical education program.

### **CLERICAL OFFICE AIDE, CLASSROOM AIDE OR LIBRARY SCIENCE AIDE (TA)**

Length of Course: 1 Semester (may be repeated)

Grades: 10-12

Prerequisites: Counselor/Administrative approval

Credits: 5

These positions allow students to gain practical experience while serving as an aide to a teacher, librarian or office staff member. Students will be assigned to a position in order to learn clerical duties. Students will have instruction regarding general office/classroom/library duties such as: telephone etiquette, message taking, organizing materials and filing systems.

**DANCE I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course provides a basic knowledge of all dance skills while developing strength, flexibility and coordination. Students will learn stage directions, dance terminology, specific dance skills and “step” to be used in routines choreographed to contemporary music.

**DANCE II**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Recent dance experience required

Credits: 10

This course further develops and expands upon the knowledge and skills learned in Dance I. The students will learn harder variations of basic skills and more complicated routines while continuing to develop their strength, flexibility and coordination. Students will develop an appreciation of dance by choreographing routines and participating in performances.

**LOW IMPACT AEROBICS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Satisfies second year PE requirement. The students will learn variations of basic skills and routines while continuing to develop their strength, endurance and coordination. They will demonstrate different forms of exercise; teach a class, including information concerning routine format, rhythms and body awareness. They will utilize weights and step aerobics including a warm-up and cool-down phase.

**PE CORE 9TH**

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

This physical education program emphasizes physical development through daily exercise and sports activities. Satisfies 9th grade PE requirement. Skill development includes participation in all types of team sports, individual sports, and rhythmic activities. Physical fitness testing is also included in the program.

**PE ELECTIVE**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Must be in grades 10-12

Credits: 10

This is a co-educational course for sophomore, junior and senior students. Satisfies second year PE requirement. P.E. emphasizes physical development through daily exercise and sports activities. Skill is developed through participation in all types of team sports, individual sports, aquatics, and rhythmic activities. Physical fitness testing is included.



### **PE SPORTS ADVANCED**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Must be a member of an athletic team

Credits: 10

Satisfies second year PE requirement. This course is designed specifically to meet the developing needs during the school year of student athletes. Students enrolled in Advanced Sports must be active members of an athletic team during the school year. Course activities include weight training, conditioning, physical fitness, in addition to developing advanced skills in all sports areas.

### **PEER COMMUNICATIONS**

Length of Course: 1 year

Grades: 10-12

Prerequisites: Application process

Credits: 10

The Peer Counseling course is made up of students who have been trained to listen. The students are willing to listen and go through issues with their fellow students. The Peer Counselors have training in how to talk with students without judging. They understand that confidentiality is the most important part of what they do. Peer Counseling is not a club and represents a diverse group of students. Peer Counselors exist to support their fellow students during difficult times.

### **PRE-LEADERSHIP**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

The main objective of this course is to improve the character and leadership skills of students. Students who enroll in this class will learn basic skills of leadership, such as working in a committee to plan, set-up, execute, and evaluate an event. The students enrolled in the class are typically responsible for fundraising and all rewards and recognition assemblies on campus. This course serves as a prerequisite for any student who would like to apply for the ASB elective.

### **WEIGHT TRAINING**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Satisfies second year PE requirement. Specific days of the week will be used for weightlifting with certain lifts being executed and recorded in individual weight program folders. Other days of the week will be used for cardiovascular recreational activities; basketball, volleyball, a 30-minute fitness run, soccer, tennis, football, and badminton.

### **WEIGHT TRAINING - ADVANCED**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Weight training

Credits: 10

Satisfies second year PE requirement. The student will learn advanced movements of weight training, explosive exercises, and cardiovascular exercise. These movements will be built from those taught from Weight Training and Conditioning. Anatomy, exercise physiology, and sport specific movements will also be emphasized.



## **DHSHS 21/22 ACADEMY/PATHWAY/OTHER PROGRAMS**

### **ACE ACADEMY**

The Academy for Careers in Education (ACE) provides students exposure and practical experience in a variety of educational settings. Those who complete the ACE course of study will be prepared for post-secondary coursework in the field of education.

All ACE classes below are accessible by application as part of ACE. Students traditionally apply to the academy their sophomore year and are part of the academy as a cohort for their remaining years of high school.

### **INTRODUCTION TO TEACHING**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10

Prerequisites: Passed English I, completed ACE application, passed student record check

Credits: 10

Type: Elective (Introductory)

Students will explore the different careers within the field of education. This includes, but is not limited to, public and private K-12 classroom teacher positions and different content areas, paraprofessionals, office personnel, custodial staff, security staff, administration, district positions, college level positions, state level positions, and federal level positions. An introduction to child development is also covered.

### **SOCIAL EMOTIONAL LEARNING: THE HEART OF EDUCATION**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 11

Prerequisites: Successful completion of Intro to Teaching or completed ACE application and student record check

Credits: 10

Type: Elective (Concentrator)

In this course, students will learn the importance of Social Emotional Learning (SEL) in education. Students will examine the five SEL competencies (self-awareness, self-management, growth mindset, self-efficacy and social awareness). Students will develop their own understanding of each competency and apply knowledge in an educational context by developing SEL lesson plans.

### **INTRODUCTION TO EDUCATION**

**UC/CSU: no**

#### **DUAL ENROLLMENT (COD)**

Length of Course: 1 Year

Grades: 12

Prerequisites: Successful completion of SEL course

Credits: 10

Type: Elective (Capstone)

In this course, students will be introduced to concepts related to teaching diverse learners in today's contemporary schools (K-12). Students will complete a 40 hour internship by working in a public elementary school. Students are required to complete a capstone project designed to increase a culture of caring at school and in the community.

## **DIGITAL ARTS PATHWAY**

This pathway offers students project -based learning in the fields of graphic design, commercial/industrial design, film and video editing, commercial photography, desktop publication, and audio/visual technology..

### **CONTEMPORARY MEDIA**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Type: Elective (Introductory)

This course is designed to introduce the student to the world of new media with an emphasis in graphic design, digital imaging and graphic communications. Students will experience the principles of design, page layout and typography at an introductory level. History of design, printing and technology will also be explored. Integration of social media within the classroom will be practiced through basic website development.

### **DIGITAL PHOTOGRAPHY**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Contemporary Media course

Credits: 10

Type: Elective (Concentrator)

This course has been designed as an introduction to digital photography as a medium of creative expression, using current technology. Students will explore the history of photography, traditional methods and concepts used including black and white, color photography, lighting and composition. Students will apply digital imaging skills using electronic software and computer systems to manipulate and enhance images for presentation. Integration of social media within the classroom will be practiced through basic website development.

### **DIGITAL IMAGING AND DESIGN**

**UC/CSU: F**

Length of Course: 1 Year (can be repeated for credit)

Grades: 11-12

Prerequisites: Digital Photography

Credits: 10

Type: Elective (Capstone)

This course is designed to prepare the student for the graphic design and graphic communications industry. Students will continue to learn history, theory and advanced design practices of typography, layout, design and preparing media for printing. Integration of social media within the classroom will be practiced through basic website development. Students will be trained in today's electronic publishing and printing industry using "state of the art" computer systems. Some of the software used in this course will be Adobe InDesign, Adobe Illustrator, Adobe Photoshop and Adobe Acrobat. Students who elect to take this course twice will complete more advanced projects and complete a capstone project during their second year.

## **DIGITAL VIDEO PRODUCTION PATHWAY**

This pathway offers students project -based learning in the fields of tv/video production, broadcast journalism, live tv production, conducting interviews, and studio equipment management.

### **WRITE, CAMERA, ACTION**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Type: Elective (Introductory)

This is the first year course in the TV/Video pathway. In this project based learning course, students research and analyze a variety of visual media and written texts (including literature, film, advertising, and social media) to understand the components of a well written or well produced visual story. The reading, writing, and media based assignments throughout the course prepare students to complete their capstone project in which they work collaboratively as a media production team, to produce a short film and host a screening event. The stories featured in the final production will be developed from student's own stories and reflections on their communities.

### **BROADCAST JOURNALISM**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Type: Elective (Concentrator)

In this course, students will learn all aspects of putting on a broadcast, including scripting, camera use at live events, interviewing, and audio mixing. They will also learn how a broadcast is put together behind the scenes, including use of studio equipment, audio board, live switcher, and lighting. In this course they will begin to learn what it takes to make a production work, and they will be "interns" on the staff to create the weekly magazine style school broadcast.

### **BROADCAST JOURNALISM ADVANCED**

**UC/CSU: F**

Length of Course: 1 Year (can be repeated for credit)

Grades: 10-12

Prerequisites: Broadcast Journalism course

Credits: 10

Type: Elective (Capstone)

Advanced Broadcast Journalism is the capstone course for the Digital Video Production Pathway. In this course, students will conduct themselves as hands on tech crew to produce a weekly broadcast. The students are responsible for operating a Tricaster (live switcher), audio/sound board, multiple camera operations and lighting. In this course they will be producing the show, and will in turn mentor "interns" how the show is produced. They will be Students who elect to take this course twice will have more responsibility their second year and be involved in more advanced production aspects of projects.

## **MARINE CORPS JUNIOR RESERVE OFFICER TRAINING CORPS (MCJROTC)**

The purpose of the MCJROTC program is to prepare high school students for leadership roles while making them aware of their rights, responsibilities, and privileges as American citizens. The MCJROTC program produces successful students and productive adults, while fostering a more constructive and disciplined learning environment.

### **MCJROTC LEADERSHIP 1**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Be physically qualified per Marine Corps Order P.1533.6

Credits: 10

This course includes instruction in leadership and wellness. The areas of focus are patriotism, leadership fundamentals, followership, discipline, drill and ceremonies, Marine Corps history and organization, rifle safety, familiarization firing, money management, civic environmental responsibilities and wellness to include health, nutrition, first aid, stress, responsible lifestyles, etiquette, conflict resolution, substance abuse, physical fitness (present and lifelong).

### **MCJROTC LEADERSHIP 2**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: MCJROTC Leadership 1-2 and be physically qualified per Marine Corps Order P.1533.6

Credits: 10

This course expands the skills learned in MCJROTC Leadership 1-2 to include, but not limited to, leadership principles, problem solving, inspection procedures, unit drill, sword manual, map reading, role of officers, physical fitness testing.

### **MCJROTC LEADERSHIP 3**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: MCJROTC Leadership 3-4 and be physically qualified per Marine Corps Order P.1533.6

Credits: 10

This course will extend the skills learned in MCJROTC Leadership 3-4 and will include techniques of military instruction, fundamentals of command, group dynamics, world ideologies, physical fitness testing, and National Security Organization

### **MCJROTC LEADERSHIP 4**

Length of Course: 1 Year

Grades: 12

Prerequisites: MCJROTC Leadership 5-6 and be physically qualified per Marine Corps Order P.1533.6

Credits: 10

This select group will be given a special course in techniques of military instruction and subsequently assigned as assistant military instructors who will be required to teach military subjects and supervise in training underclassmen in the MCJROTC Program.

## **PUBLIC SAFETY ACADEMY**

The Public Safety Academy (PSA) prepares students to be ready in the areas of criminal justice, forensic science, fire service, and emergency preparedness. They receive certifications in Community Emergency Response Team (CERT), First Aid/CPR, and Guard Card. Students participate in SkillsUSA.

All PSA classes below are accessible by application as part of PSA. Students traditionally apply to the academy their freshman year and are part of the academy as a cohort for all four years of high school.

### **PUBLIC SAFETY ACADEMY PRE-SERVICE**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 9

Prerequisites: Successful completion of the application process

Credits: 10

Length of Course: 1 Year

Type: Elective (Introductory)

This course will provide students with realistic and relevant academic and career technical education related to the academy's structure and public safety careers (criminal justice, fire service, and emergency medical services) in the United States of America. Students will research the purpose and relevance of teamwork and leadership, as well as the mission and role, college and career opportunities, hiring process, and professional associations for each career path. Students may experience and demonstrate industry standards through Career Technical Student Organizations, community service, field trips, guest instructors, hands-on scenarios, industry certifications, and/or mentorship. This course introduces students to the industry and provides a foundation to ensure college and career readiness.

### **PUBLIC SAFETY ACADEMY 1**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 10

Prerequisites: Successful completion of PSA Pre-Service course

Credits: 10

Type: Elective (Concentrator)

This course provides students with realistic and relevant academic and career technical education related to criminal justice in the United States of America. Students are introduced to the origins, function, and current challenges facing law enforcement, courts, and corrections. Students will examine the principles and development of criminal law, the legal process, homeland and cyber security, and crime scene investigation. Students will experience and demonstrate industry standards through Career Technical Student Organizations, community service, field trips, guest instructors, hands-on scenarios, industry certifications, and/or mentorship. This course provides students with industry and college and career readiness.

### **PRINCIPLES OF EMERGENCY SERVICES 1A/1B DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10

Prerequisites: Successful completion of PSA 1 course

Credits: 10

Type: Elective (Concentrator)

This course provides students with realistic and relevant academic and career technical education. Students will learn an overview of fire protection and emergency services, career opportunities and related fields, culture and history, fire loss analysis, basic fire chemistry and physics, and nomenclature. Students will understand the organization and functions of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, specific fire protection functions, introduction to fire protection systems, introduction to fire strategy and tactics, and life safety initiatives. Students may experience and demonstrate industry standards through Career Technical Student Organizations, community service, field trips, guest instructors,

hands-on scenarios, industry certifications, and/or mentorship / job shadowing. This course prepares students for college and career readiness.

**INTRO TO CRIMINAL JUSTICE- Pending Board Approval**

Length of Course: 1 Year

Grades: 11

Prerequisites: Successful completion of Principles of Emergency Services Course

Credits: 10

**EMERGENCY MEDICAL RESPONDER 1A/1B**

**UC/CSU: no**

**DUAL ENROLLMENT (COD)**

Length of Course: 1 Year

Grades: 12

Prerequisites: Successful completion of Intro to Criminal Justice

Credits: 10

Type: Elective (Capstone)

This course provides students with realistic and relevant academic and career technical education. Students will prepare to provide emergency prehospital assessment and care for patients of all ages with a variety of medical conditions and traumatic injuries. Areas of study include an introduction to emergency medical services systems, roles and responsibilities of Emergency Medical Responders, anatomy and physiology, medical emergencies, trauma, and special considerations for working in the prehospital setting. Students may experience and demonstrate industry standards through Career Technical Student Organizations, community service, field trips, guest instructors, hands-on scenarios, industry certifications, and/or an internship. This course prepares students for their Capstone Project and graduation, as well as for post-secondary college and career readiness.



## **REAL ACADEMY**

The Renewable Energy Academy of Learning (REAL) furnishes students with opportunities to learn about clean and renewable sources of energy. They gain the necessary skills to obtain a career in the field of green energy through hands-on experience and practical application of skills taught in the classroom. REAL students participate in KidWind competitions.

All REAL classes below are accessible by application as part of REAL. Students traditionally apply to the academy their freshman year and are part of the academy as a cohort for all four years of high school.

### **INTRODUCTION TO RENEWABLE ENERGY I**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 9

Prerequisites: Acceptance into REAL Academy, application process

Credits: 10

Type: Elective (Introductory)

In this introductory course, students will begin learning safe and proper tool use and maintenance as well as general shop/electrical safety. Students explore the basics of energy and power through hands-on labs, gaining technical skills while designing and building portable solar chargers. Basic wind power and energy generation concepts are covered and students demonstrate understanding by designing and building a wind turbine to compete in the national Kidwind challenge. Preparation for careers in renewable energy is achieved by field trips, guest speakers and developing a "10-Year Plan."

### **INTRODUCTION TO RENEWABLE ENERGY II - WIND AND SOLAR**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10

Prerequisites: Introduction to Renewable Energy I

Credits: 10

Type: Elective (Concentrator)

In this course, students will begin by revisiting general shop and tool safety and advance to electrical safety related to the field. Students will gain an understanding of electrical theory through intense laboratory modules beginning with residential-scale wind energy systems followed by residential-scale solar photovoltaic (PV) systems. Wind energy basics, wind turbine design and wind turbine installation concepts will be explored using Marcraft wind energy technology panels. Students will visit the concept of passive versus active solar systems and then dive deeply into the concepts of solar PV systems. Both off-grid and grid-tied systems will be applied to AC and DC applications. Students will apply their concepts in a laboratory setting to demonstrate competency in the installation, design of, and troubleshooting methods of PV systems. Preparation for careers in the renewable energy field is achieved through related field trips, guest speakers, and professional mentorship.

### **ADVANCED RENEWABLE ENERGY I - ALTERNATIVE FUELS**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 11

Prerequisites: Introduction to Renewable Energy II

Credits: 10

Type: Elective (Concentrator)

In this course, students will begin to build on their safety training, culminating with completion of the OSHA 10 Hour outreach training with certification. Flame and explosion hazards as well as chemical reactivity and toxicity are examined geared towards relevance to green transportation technology. Students learn the evolution of economies based on wood, coal, and oil leading to the emergence of "Green technology" in the transportation industry. Students explore the production of ethanol and biodiesel experimenting with a small-scale ethanol distillation processor and biodiesel processing plant. Students also explore hydrogen fuel cells through hands-on laboratory experiments beginning with hydrogen generation and ending with using fuel cells in AC/DC applications. Preparation for careers in the renewable energy field is achieved through job-shadowing, on-site work experience, professional mentoring, and resume building.

## **ADVANCED RENEWABLE ENERGY II - CONSERVATION**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 12

Prerequisites: Advanced Renewable Energy I

Credits: 10

Type: Elective (Capstone)

In this course, students will begin by revisiting all safety training covered in the program, completing Community Emergency Response Training, and recertifying any credentials that may have expired. Students will then explore residential and commercial structures along with energy conservation to develop a process for energy auditing, practiced through hands-on laboratory experiments. The Smart Grid operations and functions are analyzed through hands-on labs as well as research and design labs. Researching and executing Smart Grid security, building codes, and blueprints prepare students with a practical overview of the nuts and bolts of the Smart Grid workforce. Preparation for careers in the renewable energy field is achieved through internships, professional mentoring, job applications, and interviews.

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## **OTHER 21/22 DHSHS PROGRAM COURSES**

The following courses are offered in PSUSD and can meet the high school graduation requirements, but do not meet the UC/CSU 'a-g' requirements.

### **COSMETOLOGY**

Length of Course: 1600 hours

Grades: 11-12

Prerequisites: Submission of a completed application, interview process, 2.0+ GPA, and personal transportation

Credits: 15 units per semester

Type: Elective

PSUSD currently partners with Elite Cosmetology through their Palm Desert campus located within Westfield Mall. This 1600-hour course prepares students for the California State Board examination for employment in a variety of beauty-oriented businesses. Training includes hairdressing, haircutting, hair coloring, permanent waving, skin care, and manicuring. The days and times of the classes may vary depending on the location of the class. Students may be required to purchase a uniform and cosmetology kit. Students must be 18 years of age to take the State Board of Cosmetology exam.

### **GENERAL WORK EXPERIENCE**

Length of Course: 1 Quarter (may be repeated)

Grades: 11-12

Prerequisites: Must be 16 years old, obtain part-time employment and a work permit (issued by the school)

Credits: 2.5

General Work Experience is an elective class in which students earn credit through a combination of classroom instruction and paid employment. General Work Experience is open to 16-year old students enrolled in the 11th or 12th grade who are employed for a minimum of 10 hours per week. Students must attend one on-campus class session per week. Students are responsible for obtaining their own part-time job.