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# High School Course Catalog 2024-2025

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Palm Springs Unified School District has made every reasonable effort to determine that everything stated in this catalog is accurate. Courses and programs offered, together with other matters contained herein, are subject to change without notice by the administration of the district for reasons related to student enrollment, level of financial support, or for any other reason, at the discretion of the district. The district further reserves the right to add, amend, or repeal any of their rules, regulations, policies, and procedures.

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Educational Services  
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**Palm Springs Unified School District Board of Education**

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**Assistant Superintendent Educational Services**

Simone Kovats, Ed.D.

**Director of Secondary Curriculum & Instruction**

Deanna Keuilian, Ed.D.

**Cathedral City High School**

69250 Dinah Shore Drive  
Cathedral City, CA 92234  
(760) 770-0100  
Principal: Guillermo Chavez

**Desert Learning Academy**

2248 E Ramon Road  
Palm Springs, CA 92262  
(760) 778-0487  
Principal: Michael Grainger, Ed.D.

**Desert Hot Springs High School**

65850 Pierson Blvd.  
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Principal: Omar Tinco

**Ed Wenzlaff Education Center**

11625 West Drive  
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Principal: Brad Seiple

**Palm Springs High School**

2401 E. Baristo Road  
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(760) 778-0400  
Principal: Mike Ventura

**Mt. San Jacinto High School**

30800 Landau Blvd.  
Cathedral City, CA 92234  
(760) 770-8563  
Principal: Brad Seiple

**Rancho Mirage High School**

31001 Rattler Road  
Rancho Mirage, CA 92270  
(760) 202-6455  
Principal: Teresa Haga, Ed.D.

## **Nondiscrimination Statement**

The Palm Springs Unified School District is committed to equal opportunity for all individuals in education and in employment and does not discriminate on the basis of actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, immigration status, race or ethnicity, religion, sex, sexual orientation, pregnancy, parental/marital or family status, primary language, social class, geographical location, or association with a person or group with one or more of these actual or perceived characteristics. The Board prohibits, at any district school or school activity, unlawful discrimination, harassment, intimidation, and bullying of any student based on the protected characteristics named above. (PSUSD BP1312.3, AR 1312.3, BP 5145.3, BP 5131.2, BP 5145.7, AR 5145.7)

## **Title IX Coordinator:**

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## **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 PSUSD. 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.

## PSUSD HIGH SCHOOL GRADUATION REQUIREMENTS VS A-G REQUIREMENTS

Subjects/Category	Requirements	
	PSUSD graduation requirements	'a-g' college requirements
'a' History/Social Science	3 years required	2 years required 3 years recommended
'b' English	4 years required	4 years required
'c' Mathematics	3 years required*	3 years required
	must include IM I (or course equivalent)	4 years recommended
		must include IM III or above
'd' Laboratory Sciences	2 years required	2 years required
	1 Biological	3 years recommended
	1 Physical	Living Earth, Chemistry, Physics
'e' World Language	1 year of language, other than English	2 years required (of the same language)
	or	3 years recommend
'f' Visual & Performing Arts	1 year of visual & performing arts	1 year required
	or	of a visual & performing arts
	1 year of CTE	
'g' College Prep Electives	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	Min 1.51 cumulative GPA required	Min 3.0 GPA req for UC Min 2.5 GPA req for CSU

(Note: Classes taken during middle school, that cover high school content standards, will not reduce the PSUSD high school graduation requirement of 225 credits. Classes taken during these years will allow students to be placed in the next level class if the student is deemed to be ready. Counselors will place students with consideration of, but not limited to, the following factors: teacher recommendation, course grade earned, end of the year test results, student's grade on applicable high school entry course test, and/or standardized test scores.)

## **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.

**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.

**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.

**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.

# **PSUSD 2024-25 HIGH SCHOOL COURSES**

## **HISTORY/SOCIAL SCIENCE COURSES**

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

#### **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.

#### **WORLD HISTORY - HONORS**

**Length of Course:** 1 Year

**Grades:** 10

**Prerequisites:** Achievement in English I

**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. Students trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. World History Honors is designed to prepare students for American History AP.

#### **WORLD HISTORY - ADVANCED PLACEMENT**

**Length of Course:** 1 Year

**Grades:** 10

**Prerequisites:** Achievement in English I recommended

**Credits:** 10

This is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and 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.

### **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.

### **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**

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.

## **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.

## **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.

## **IB HISTORY HL 1**

**(An IB course offered at CCHS)**

**Length of Course:** 1 Year

**Grades:** 11

**Prerequisites:** At the end of their sophomore year students must attend an orientation meeting and return a contract signed by a parent or guardian accepting the requirements and obligations of the IB Diploma Programme during their junior and senior years.

**Credits:** 10

Although the content of Aspects of the History of the Americas will survey several major historical themes and eras in United States history, three major units will be studied in-depth: the US Civil War, the emergence of the Americas in world affairs from 1880 to 1920, and civil rights and social movements in the western hemisphere after 1945. A major distinction between HOA and the standard 11th grade US History course is that HOA requires students to integrate a study of US History into a regional perspective, including comparative case studies of how important historical events were experienced by the people of Canada, Mexico, Cuba, the Dominican Republic, Nicaragua, and other nations in the western hemisphere.

## **HISTORY OF THE AMERICAS HL 2**

**(An IB course offered at CCHS)**

**Length of Course:** 1 year

**Grade:** 12

**Prerequisite:** Students who enroll in 20th Century World History must have successfully completed the required 11th grade course, Aspects of the History of the Americas. In addition, at the end of their junior year students must attend an orientation meeting and return a contract signed by a parent or guardian accepting the requirements and obligations of the IB Diploma Programme during their senior year.

**Credits:** 10

IB 20th Century World History is the final course in a two-year curriculum aimed at preparing students to earn a certificate in IB History Route 2 (HL) at the end of their senior year. Earning the HL certificate requires students to write four complex essays covering two years of course content during a two-day period in mid-May of their senior year. Two of the essays the students select to write must relate to the two topics covered in-depth in 20th Century World History during their senior year. A third assessment will consist of an in-depth analysis of historical documents related to the “prescribed subject” selected by the instructor. Finally, students must complete a 4000 word historical investigation to be submitted to IB by April of their senior year. 20th Century World History will cultivate in students the International Baccalaureate aim of “international mindedness.”

**ADDITIONAL HISTORY/SOCIAL SCIENCES 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 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 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

Grades: 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

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.

### **IB ENGLISH HL1**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades 11

Prerequisites: Completion of AP Lang/Comp with "C" or better or teacher recommendation.

Credits: 10

This IB English course is the first year of a two-year course. In this course, students develop their skills at analyzing texts (literary and non-literary) and their awareness of how the meanings of texts are shaped by cultural perspectives and practices. The course consists of two parts: (1) Language in Cultural Context and (2) Literature Critical Study. In both parts, students will refine the reading and writing skills necessary to complete the multiple parts of the IB English exam.

## **IB ENGLISH HL2**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of IB English HL1 with a grade of "C" or better.

Credits: 10

This course is the second year of the IB two-year course. In this course, students consider and analyze the relationship between literature and issues at large, such as gender, power, and identity. The course consists of two parts: (1) Language and Mass Communication and (2) Literature Texts and Contexts. In both parts, students will refine the reading and writing skills necessary to complete the multiple parts of the IB English exam, which includes timed essays, creative responses, and written and oral analyses, and thereby demonstrate readiness for college level work.

## **ENGLISH I FOR ENGLISH LEARNERS**

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**

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.

## **ADDITIONAL 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.

# **MATHEMATICS 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.

### **PRECALCULUS**

Length of Course: 1 year

Grades: 11-12

Prerequisites: IM III or IM III H

Credits: 10

The course is the last in a sequence of courses to prepare students for Calculus. Students will study functions, algebraically and graphically. Topics will include linear relations and functions, matrices, polynomial and rational functions. Trigonometry is studied in depth through its functions, graphs, and identities. Vectors and parametric equations are introduced, as are polar coordinates, complex numbers, exponential and logarithmic functions and the discrete math topics of series and sequences. An introduction to Calculus with limits, derivatives, and integrals will complete the course.

### **CALCULUS**

Length of Course: 1 year

Grades: 11-12

Prerequisites: Precalculus or IM III H

Credits: 10

The course provides an excellent background for taking Calculus at the post-secondary level. Calculus is a transition course to upper-division mathematics and computer science courses. Students will extend their experience with functions as they study the fundamental concepts of calculus: limiting behaviors, difference quotients and the derivative, Riemann sums and the definite integral, antiderivatives and indefinite integrals, and the Fundamental Theorem of Calculus. Students review and extend their knowledge of trigonometry and basic analytic geometry. The students will strengthen their problem-solving skills and be taught to read, write, speak, and think in the language of mathematics.

### **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.

### **MATHEMATICAL REASONING WITH CONNECTIONS (MRWC)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IM III

Credits: 10

MRWC is a mathematics course designed to prepare students for the expectations and rigor of college mathematics and quantitative reasoning courses. It reinforces and builds on mathematical topics and skills developed in Integrated I, II and III. The course emphasizes three overarching themes of math: Reasoning with numbers, reasoning with

functions and reasoning with equivalencies. The structure of the course challenges students to achieve a deeper level of math reasoning by emphasizing an understanding of fundamental principles.

### **INTRODUCTION TO COMPUTER SCIENCE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to offer an introduction to computer science. Students will learn the basics of computer programming along with the basics of computer science. The course emphasizes computational thinking and developing the ability to solve complex problems. The course covers the basic building blocks of programming along with other central elements of computer science. It provides a foundation in and prepares students for more advanced courses, including AP Computer Science Principles and AP Computer Science A.

### **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.

### **IB MATHEMATICAL STUDIES SL**

**(IB course offered at CCHS)**

Length of Course: 1 year

Grades: 11-12

Credits: 10

Prerequisites: IM II and departmental recommendation

The course has an emphasis on applications of mathematics, and the largest section is on statistical techniques. It is designed for students with varied mathematical backgrounds and abilities. It offers students opportunities to learn important concepts and techniques and to gain an understanding of a wide variety of mathematical topics. It prepares students to be able to solve problems in a variety of settings, to develop more sophisticated mathematical reasoning and to enhance their critical thinking. The individual project is an extended piece of work based on personal research involving the collection, analysis and evaluation of data.

### **IB MATHEMATICS: APPLICATION AND INTERPRETATION SL**

**(IB course offered at CCHS)**

Length of Course: 1 year

Grades: 11-12

Credits: 10

Prerequisites: Departmental recommendation

The course recognizes the increasing role that mathematics and technology play in a diverse range of fields in a data-rich world. As such, it emphasizes the meaning of mathematics in context by focusing on topics that are often used as applications or in mathematical modeling. To give this understanding a firm base, this course includes topics that are traditionally part of a pre-university mathematics course such as calculus and statistics. Students are encouraged to solve real-world problems, construct and communicate this mathematically and interpret the conclusions or generalizations.

## **ADDITIONAL MATHEMATICS 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.

### **INTEGRATED MATH I SUPPORT SKILLS**

Length of Course: 1 Quarter (2 or 4)

Grades: 9

Prerequisites: Concurrent enrollment in Integrated Math I

Credits: 2.5

Offered as an extra period for support. Students will develop study skills, build upon prerequisite skills while deepening their procedural skills and fluency required to be successful in Integrated Math I with the end goal that all students be ready for college and careers. The course will build on the three key shifts essential to success, focus, coherence and rigor. Focus will build on the key standards as outlined in the California Mathematics framework for Integrated math I. Coherence to help the students make connections in the mathematics and rigor—Instruction to develop conceptual understanding, procedural skill and fluency, and application.

## **ROBOTICS**

Length of Course: 1 Year

Grade: 10-12

Prerequisite: Application Process

Credits: 10

This course allows students to understand the complexity of robots and the needs to apply different academic contents into real life situations. Students will use problem- and project-based learning models to study Engineering, Physics, and Mathematical concepts. Students will design and build robots within the FTC competition guidelines and participate in two competitions each year. The program aims to promote engineering career paths.

## **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.

### **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 1 - 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.

### **PHYSICS C: MECHANICS - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 11-12

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

Credits: 10

AP Physics C: Mechanics is a calculus-based, college-level physics course, especially appropriate for students planning to specialize or major in one of the physical sciences or engineering. Students cultivate their understanding of physics through classroom study and activities as well as hands-on laboratory work as they explore concepts like change, force interactions, fields, and conservation.

### **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.

## **IB BIOLOGY SL**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: The Living Earth Honors

Credits: 10

In this course, students become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyse results, collaborate with peers and evaluate and communicate their findings. The following six topics are covered: cell biology; molecular biology; genetics, ecology, evolution and biodiversity; human physiology.

## **IB BIOLOGY HL 1**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IB Biology SL

Credits: 10

In this course, students become aware of how scientists work and communicate with each other. While the scientific method may take on a wide variety of forms, it is the emphasis on a practical approach through experimental work that characterizes the sciences. Teachers provide students with opportunities to design investigations, collect data, develop manipulative skills, analyse results, collaborate with peers and evaluate and communicate their findings. The following six topics are covered: cell biology, molecular biology, genetics, ecology, evolution and biodiversity and human physiology. In addition, due to the higher level designation, the following four additional topics are covered: nucleic acids; metabolism, cell respiration and photosynthesis; plant biology; genetics and evolution; animal physiology.

## **IB BIOLOGY HL 2**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IB Biology HL 1

Credits: 10

In this course, students will continue exploring the interrelationships between core biological concepts through investigation and inquiry skills, research, analysis, and application. As part of IB Biology 2, students will conduct their own extensive, independent research on an approved question of their choosing. Students will communicate their findings in a complete, formal lab report following IB's format as learned in year 1. Areas of study during the course include plant anatomy and physiology, human anatomy and physiology, and practice analyzing primary research for understanding.

## **IB CHEMISTRY SL**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Chemistry in the Earth System, Chemistry in the Earth System Honors or AP Chemistry

Credits: 10

In this course, students develop a wide range of practical skills and increase facility in the use of mathematics. It also allows students to develop interpersonal and information technology skills, which are essential to life in the 21st century. Students will become aware of how scientists work and communicate with each other. Some of the topics covered in this course are: stoichiometric relationships; atomic structure; periodicity; chemical bonding and structure; energetics/thermochemistry; chemical kinetics; equilibrium; acids and bases.



## **IB PHYSICS SL**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Physics in the Universe, Physics in the Universe Honors or AP Physics

Credits: 10

In this course, students will better understand the natural world since the study of physics provides humans the ability to alter their environments. The issue of the impact of physics on society, the moral and ethical dilemmas, and the social, economic and environmental implications of the work of physicists will all be disciplines of study. Some of the topics covered in this course are: measurements and uncertainties; mechanics; thermal physics; waves; electricity and magnetism; circular motion and gravitation; atomic, nuclear and particle physics; energy production.

## **ADDITIONAL 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.

### **ENVIRONMENTAL SCIENCE**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: The Living Earth

Credits: 10

This course presents students with real-life environmental issues and concerns and is designed to encourage and challenge students to think about practical solutions to genuine environmental concerns. The primary purpose of the course is for students to become familiar with the intrinsic relationship between living organisms and their physical environment. Topics include ecological principles, biogeochemical cycles, atmospheric composition, agricultural processes, water resources, pollution of the environment, and energy for the future.

## **LANGUAGES OTHER THAN ENGLISH**

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

#### **FRENCH I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course covers the basic skills of communication in French by developing listening and speaking skills. It is intended to develop conversation at a beginning level, with an emphasis on vocabulary and simple grammatical structures. The geography and culture of Francophone countries will be interwoven throughout the course.

#### **FRENCH II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: French I

Credits: 10

This course is the second in a sequence of classes designed to teach the basic skills of communication in French. Listening comprehension is emphasized. A solid foundation in listening and speaking is provided with the addition of reading and writing skills.

#### **FRENCH III**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: French II with a grade of "C" or better and/ or teacher recommendation

Credits: 10

This course is the third in a sequence of courses designed to teach the skills of communication in French. Competence in a foreign language requires integration and cooperation of the four language skills; listening, speaking, reading, and writing skills that have been mastered in French I and French II classes.

#### **FRENCH III HONORS**

(Offered at CCHS as part of the first year of IB French sequence of courses)

Length of Course: 1 Year

Grades: 10-12

Prerequisites: French II with a grade of "C" or better and/or teacher recommendation

Credits: 10

Course Description

French 3 Honors is a third year World Language course designed to provide a rigorous and challenging opportunity for students who have earned a C or above in French 2 and/or teacher recommendation.. It prepares students who want to enroll in French IV or AP French the following year. This course is conducted primarily in French. The course is designed to develop a greater degree of mastery in reading and writing, and a greater fluidity in speaking and listening comprehension. The three modes of communication as described by the California World Language Standards (interpretive, interpersonal and presentational) will be employed. The study of culture of the French speaking world, its products, practices and perspectives will be treated in depth.

#### **FRENCH IV**

Length of Course: 1 Year

Grades: 12

Prerequisites: French III with a grade of "B" or better and/or teacher recommendation

Credits: 10

This course is the fourth in a sequence of courses designed to teach the skills of communication in French. The course is delivered entirely in French with activities designed to provide practice for listening, speaking, reading, and writing in culturally appropriate real-world situations. 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.

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

Length of Course: 1 Year

Grades: 12

Prerequisites: French III with a grade of “B” or better and/or teacher recommendation

Credits: 10

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

### **IB FRENCH SL**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: French III with a grade of “C” or better or by departmental recommendation.

Credits: 10

IB French SL1 is designed for students with some previous learning of the language. The main focus of the course is on language acquisition and development of language skills, with the principal goal of preparing for the IB Language B exam. These skills will be developed through the study and use of a range of written and spoken material such as everyday oral exchanges and authentic texts and photos, in order to develop mastery of language skills and intercultural understanding.

### **LATIN I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This is a beginning course for students with no prior knowledge of any oral or written Latin. This course will be conducted mostly in Latin with minimal translation. Students will use the four communications skills: listening and reading, speaking and writing. Students will be engaged in culturally appropriate situations which will allow them to understand, learn, and produce words and simple phrases in Latin. Students will learn about and be able to recognize basic elements of ancient cultures (products, practices, and perspectives).

### **LATIN II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Latin I with a grade of “C” or better

Credits: 10

This course is the second in a sequence of classes. This course is delivered in Latin and English with activities designed to provide practice for reading, writing/translating, listening, and speaking, on culturally appropriate topics and situations. Students will be able to (1) read/listen to and comprehend/translate simple sentences, groups of sentences, and paragraphs, (2) write and speak in understandable simple sentences, and (3) make connections and comparisons between languages and cultures.

### **LATIN III**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Latin II with a grade of “C” or better

Credits: 10

This course is the third in a sequence of classes. This course is delivered in English and Latin with activities designed to provide practice for listening, speaking, reading, and translating/writing in culturally appropriate situations and

topics. Students will be able to (1) read/listen to and comprehend/translate extended paragraphs and simple chapters, (2) write and speak in understandable groups of sentences, and (3) make connections and comparisons between languages and cultures.

#### **LATIN IV**

Length of Course: 1 Year

Grades: 12

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

Credits: 10

This course is the fourth in a sequence of classes. Students translate into English, analyze, interpret, and discuss the selections on the AP Latin: Vergil and Caesar syllabus. They read the intervening passages in English and discuss the Aeneid and De bello Gallico in its entirety as a work of literature. Students compare the Aeneid and De Bello Gallico to other works of epic poetry and historiography

#### **LATIN - ADVANCED PLACEMENT**

Length of Course: 1 Year

Grades: 12

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

Credits: 10

AP Latin is equivalent to an upper-intermediate level college course in Latin focusing on the in-depth study of selections from two of the greatest works in Latin literature: Vergil's *Aeneid* and Caesar's *Gallic War*. Students cultivate their understanding of classics through preparing and translating readings and considering themes in the context of ancient literature as they explore concepts like literary techniques, Roman values, war and empire, leadership, views of non-Romans, history and memory, and human beings and the gods.

#### **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 for Spanish Speakers**

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.

### **IB SPANISH SL/HL1**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11

Prerequisites: Spanish II with a grade of "C" or better or by departmental recommendation.

Credits: 10

IB Spanish HL1 is designed for students with some previous learning of the language. The main focus of the course is on language acquisition and development of language skills. These skills will be developed through the study and use of a range of written and spoken material such as everyday oral exchanges and literary texts, in order to develop mastery of language skills and intercultural understanding.

### **IB SPANISH SL/HL2**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 12

Prerequisites: IB Spanish HL1 with a grade of "C" or better

Credits: 10

This course is designed to provide students the content of a university level Spanish course while enrolled in high school. The focus of the course is on the mastery of listening, speaking, reading, and writing skills in Spanish, with the main goal of passing the IB Spanish B exam. Emphasis is also placed on the refinement of the student's ability to write compositions and conduct fluent conversation at a college level. This course will also introduce students to the literature of Spanish and Latin American nations.

## **ADDITIONAL LANGUAGES OTHER THAN 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.

### **SPANISH 21**

**DUAL ENROLLMENT (COD)**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Emerging Literacy Honors with a grade of "C" or better and/or Teacher Recommendation

Credits: 10

This course introduces Heritage Speakers of Spanish to the demands of reading and writing in the academic setting, as well as, building global competence. A Heritage Speaker is defined as someone who speaks and understands the heritage language (in this case Spanish) and who is to some degree bilingual in English and the heritage language (Valdes, G. 2001). Students learn the basics of critical thinking and research techniques as they apply to the three modes of communication: presentational (speaking, writing), interpretative (listening and reading), and interpersonal (speaking and writing). Students then learn to apply the different types of writing such as expository, persuasive, descriptive, and narrative in response to their analysis of literary works.

### **SPANISH 22**

**DUAL ENROLLMENT (COD)**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Emerging Lit Honors, Completion of Spanish 21 with a "C" grade and/ or Teacher Recommendation

Credits: 10

This course exposes Heritage Speakers of Spanish to the demands of literary analysis and film critique in the academic setting, as well as, building global competence. A heritage speaker is defined as someone who speaks and understands the heritage language (in this case Spanish) and who is to some degree bilingual in English and the heritage language (Valdes, G. 2001). Students advance their critical thinking and research techniques as they apply to the three modes of communication: presentational (speaking, writing), interpretative (listening and reading), and interpersonal (speaking and writing). Students then learn to evaluate verbally and in writing various aspects of narrative (short story and novel), poetry, drama, and film critique in response to their analysis of literary works and film screenings.

# **VISUAL AND PERFORMING 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

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 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.

### **BALLET FOLKLORICO (INTERMEDIATE)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Ballet Folklorico (Beginning) or teacher approval

Credits: 10

This one-year course follows Beginning Ballet Folklorico and is designed to build upon the performance skills mastered in the beginning course. This course further explores and extends the artistic, affective, cognitive, and psychomotor elements of Ballet Folklorico. The place of Ballet Folklorico in the Hispanic cultural heritage and the importance of sustained group and individual effort are stressed.

### **BALLET FOLKLORICO (ADVANCED)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Ballet Folklorico (Intermediate) or teacher approval

Credits: 10

This one-year course follows Intermediate Ballet Folklorico and is designed to build upon the performance skills mastered in the intermediate course. This course further explores and extends the artistic, affective, cognitive, and psychomotor elements of Ballet Folklorico. The place of Ballet Folklorico in the Hispanic cultural heritage and the importance of sustained group and individual effort are stressed.

### **CERAMICS I**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

This course teaches the basic methods of handbuilding and simple wheel thrown forms. Through demonstrations and applications, students become familiar with the art elements and principles of design. A selection of ceramic artists' work will be introduced to provide a fundamental understanding of the role of ceramics from ancient through modern times. Students, when solving a visual arts problem, will become familiar with the manipulative qualities and properties of clay by wedging, slab construction, texturing, sculpting, wheel throwing, and trimming. Students will become accomplished in the use of glaze and build their ceramic vocabulary.

## **CERAMICS II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Completion of Ceramics I with a grade "B" or better or departmental recommendation.

Credits: 10

Ceramics II students will utilize the skills and knowledge they acquired in Ceramics I. Students will work to build a portfolio of work that reflects refined craftsmanship and technical skills. Students will gain confidence working at a larger scale in both hand building and wheel thrown pieces. They will learn more advanced techniques and processes in both the development of their art form and glaze formulation. Students will be expected to perform at a higher level and participate in group critiques and art exhibitions.

## **CERAMICS III**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Completion of Ceramics II with a grade of "B" or better or departmental recommendation.

Credits: 10

Ceramics III students will push and challenge themselves to grow as developing artists. They will continue working on their ceramic portfolio. They will work on creating artwork, which focuses on the exploration of the ceramics form. By combining technical skill and experimentation, they will find new ways to express themselves. Major emphasis will be given to advanced techniques in the creation of their artwork and the glazing process. At this level, students will have more freedom to not only do regular assignments but also those they propose to do with teacher approval. They may also decide to work in the ceramics medium or area in which they excel to further develop their individual style or direction.

## **CERAMICS IV**

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of Ceramics III with a grade of "B" or better or departmental recommendation.

Credits: 10

This course is a continuation of Ceramics III with students creating a focus of study. Weekly contracts will be discussed with the teacher for a more student-paced method of instruction. Students will create a digital portfolio.

## **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

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.

### **CONCERT GLEE or CHAMBER SINGERS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Previous musical experience and audition required

Credits: 10

These courses train the advanced vocal student through experience and the opportunity to sing the finest music and vocal literature. Basic music theory fundamentals: reading notes, rhythm and sight reading skills will be covered. An emphasis is placed on developing musicianship and vocal technique, self confidence in solo singing, and a love for music. Students participate in local concerts, community performances, choir festivals, and benefit concerts. Attendance at performances and competitions is required for class credit.

### **CONTEMPORARY MEDIA**

Length of Course: 1 Year

Grades: 9

Prerequisites: application to the DATA program

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.

### **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.

### **DANCE II**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Dance I or teacher approval

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.

### **DANCE III - PERFORMANCE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Dance II or teacher approval

Credits: 10

Dance III provides advanced level training for the serious dancer. Skills and knowledge are further developed and expanded to include student choreography and performances before live audiences to instill a better appreciation of dance as a performing art.

### **DANCE IV - PERFORMANCE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Dance III or teacher approval

Credits: 10

This class is designed to continue advanced level training in skills, knowledge and technique; as well as provide experience in choreography, teaching, and solo performance. Students will be able to choreograph dance routines, perform dances with greater knowledge and technique and instruct others in the field of dance.

### **DANCE ENSEMBLE**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Audition and Concurrent enrollment in Dance II, III or IV

Credits: 10

This class is designed to provide training and experience in performance skills for the future dance professional. All aspects of performance (energy, motivation, focus, style, and ensemble dancing, character and solo work) will be covered. Students will have extensive performance opportunities as a basis for personal growth and evaluation. Students will be able to explore the world of professional dance, dance as a universal language across cultures, and assume responsibility for the development of career goals and objectives through dance.

### **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.

## **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.

## **GUITAR**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to provide students with instrumental instruction as well as musical performance as a guitar ensemble. This course will also cover individual instrumental technique, instrument care, instrument repair, ensemble playing, solo playing, music fundamentals and theory, music history, compositional techniques, and music appreciation.

## **GUITAR (ADVANCED)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Beginning guitar or teacher approval

Credits: 10

This course is designed to provide students with advanced instrumental instruction as well as musical performance as a guitar ensemble. This course will cover individual instrumental technique, ensemble playing, solo playing, music theory, music history, compositional techniques, and music appreciation.

## **JAZZ BAND**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Audition

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.

## **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.

## **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 I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course is designed to provide beginning instrumental string instruction for music performance. Individual instrumental technique, ensemble playing, theory, harmony, music history, ethnomusicology, and basic compositional technique will be developed.

#### **ORCHESTRA II**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Orchestra I or teacher approval

Credits: 10

This course is designed to provide intermediate/ advanced instrumental instruction for music performance. Individual instrumental technique, ensemble playing, theory, music history, and compositional technique will be developed.

#### **ORCHESTRA III**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Orchestra II or teacher approval

Credits: 10

This course is designed to provide intermediate/ advanced instrumental instruction and an advanced study of music performance. Individual instrumental technique, ensemble playing, theory, harmony, music history, ethnomusicology, audition, college/ university preparation for application, and compositional technique will be studied.

#### **ORCHESTRA IV**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Orchestra III or teacher approval

Credits: 10

This course is designed to provide advanced instrumental instruction and an advanced study of music performance. Individual instrumental technique, ensemble playing, theory, harmony, music history, ethnomusicology, audition, college/ university preparation for application, and compositional technique will be developed.

### **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.

### **SYMPHONIC WINDS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Previous musical experience and audition

Credits: 10

This is a performance-level ensemble 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.

### **SYMPHONY BAND HONORS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Audition with Band Director

Credits: 10

This course is a performance-level ensemble specifically designed for serious, dedicated, and mature musicians. The primary goal and function of the Symphony Band is to introduce students to the top wind band literature at the highest level while also giving them knowledge to delve further into music at Cathedral City High School and beyond. Students will spend rehearsal time preparing quality literature from the wind band repertory, as well as participation in district festivals and honor bands

### **SYMPHONY ORCHESTRA**

Length of Course 1 Year

Grades: 9-12

Prerequisites: Orchestra I or consent of Director

Credits: 10

This course is a performance-based class designed to provide advanced instrumental instruction and an advanced study of symphonic orchestral literature. Individual instrumental technique, ensemble playing, theory, harmony, music history, and ethnomusicology will be developed.

### **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.

## **IB MUSIC HL 1**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Proficiency in an instrument or voice

Credits: 10

This is the first year of a two year course that seeks to develop students' knowledge and potential as musicians, both personally and collaboratively. IB Diploma Programme music students are required to study musical perception and actively listen to a wide range of music from different parts of the world, musical cultures and time periods. They also develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology, and context. Through the course of study, students become aware of how musicians work and communicate.

## **IB MUSIC HL 2**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: IB Music HL 1

Credits: 10

This is the second year of a two year course that will seek to further develop students' knowledge and potential as musicians, both personally and collaboratively. IB Diploma Programme music students are required to study musical perception and actively listen to a wide range of music from different parts of the world, musical cultures and time periods. They also develop aural perception and understanding of music by learning about musical elements, including form and structure, notations, musical terminology, and context. Through the course of study, students become aware of how musicians work and communicate.

## **IB MUSIC GROUP PERFORMANCE**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Students must be members of a yearlong music performance ensemble

Credits: 10

This year-long course is for students who desire to complete an IB certificate or use IB Music as their elective course work for their IB diploma. Students will commit to seminar sessions to learn the curriculum and rubrics of IB Music. The music seminar will also focus on aspects of music history, theory and analysis. External assessments will be made according to the development of performance skills through group music making.

## **IB THEATER ARTS**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: C or better in Theater I

Credits: 10

This course is a multifaceted theatre-making course of study. It gives students the opportunity to make theatre as creators, designers, directors and performers. It emphasizes the importance of working both individually and collaboratively as part of an ensemble. It offers the opportunity to engage actively in the creative process, transforming ideas into action as inquisitive and productive artists. The theatre course encourages students to appreciate that through the processes of researching, creating, preparing, presenting and critically reflecting on theatre— as participants and audience members—they gain a richer understanding of themselves, their community and the world.

## **IB VISUAL ARTS**

**(An IB course offered at CCHS)**

Length of Course: 1 year

Grades: 12

Prerequisites: Art 1 or Ceramics 1 or teacher approval.

Credits 10

The IB Visual Arts course encourages students to challenge their own creative and cultural expectations and boundaries. It is a thought-provoking course in which students develop analytical skills in problem-solving and divergent thinking, while working towards technical proficiency and confidence as art-makers. Students are expected to engage in, experiment with and critically reflect upon a wide range of contemporary practices and media. The course is designed for students who want to go on to study visual arts in higher education as well as for those who are seeking lifelong enrichment through visual arts

## **ADDITIONAL VISUAL AND 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.

### **ARTS SENIOR SEMINAR PROJECT**

Length of Course: 1 Year

Grade: 12

Prerequisites: Arts and Culture Course

Credits: 10

In this capstone course for senior arts students a project is designed and executed by an advanced arts student under the mentorship and supervision of an artist in the same genre. This will help establish a bridge to assist students as they transition from high school to career or advanced study after high school. This senior seminar provides students with an opportunity to design and execute a project in an art focus area. Each student will submit a written proposal to the instructor that outlines the following:

1. Development
2. Statement of individual learning objectives that will be accomplished through the project

### 3. Statement of project outcomes

- a. Students will work with the mentor for 36 additional hours per quarter to develop their project.
- b. Additionally, students will attend a class once a week with other seminar members and instructors to develop career related skills including the portfolio.

#### **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.

#### **ASSISTANT DIRECTOR II**

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 II is designed to allow the advanced theater student to explore the art of directing and teaching while working with second 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 II student will work in class with the Fundamentals of Acting (Theater II) students and will work in partnership with elementary and middle school students to enable them to learn about and participate in acting and theater production.

#### **BALLET FOLKLORICO (BEGINNING)**

Length of Course: 1 Year

Grades: 9-12

Credits: 10

Prerequisites: None

Ballet Folklorico is an introductory CTE dance skills course in the Performing Arts pathway of the Arts, Latin America, and Entertainment Sector which develops an understanding and appreciation for the folk dance traditions of Latin America. Students will be able to perceive and respond, demonstrate movement skills, process sensory information, and describe movement, using the vocabulary and elements of dance as outlined in the content standards. A variety of the traditional music of Latin America will be introduced, including the Chotis, Polka, Ranchera, Son Jaliscience, and Vals from the 15th century to the 21st century. In addition, the influence of music from the various countries that played a role in the history of Latin America will be discussed, including the Caribbean Islands, South American countries, the southern states of the United States, and European countries such as Germany and France.

#### **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.

## **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.

## **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.

## **HISTORY OF ROCK N’ ROLL**

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

Length of Course: 1 Year

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**

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

Length of Course: 1 Year

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.

## **INTRODUCTION TO THEATER**

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

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Theater II

Credits: 10

Type: Elective.

This course is designed as a general survey of the history, theory and practice of theatre art from its origins to the present time. The study includes elements of drama, historic structures of the theatre, characteristics of plays, the contribution of the director, actors, designers, and contemporary production techniques.

**STAGECRAFT I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: Wood Fundamentals

Credits: 10

Stagecraft 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**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Stagecraft I

Credits: 10

Stagecraft II further develops skills and knowledge used in designing and painting of stage scenery and properties. More advanced operation of projection and sound equipment is taught.

**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.

## **ELECTIVE COURSES**

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

#### **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

AVID 9 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: AVID 9 or (if applying as a sophomore): completed and approved AVID application, minimum 2.0 GPA in high school courses (no D's or F's), enrollment in advanced/honors/AP classes is highly encouraged.

Credits: 10

AVID 10 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: AVID 10

Credits: 10

AVID 11 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: AVID 11

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.

### **BASIC CRITICAL PRACTICES IN LITERACY AND CULTURAL THEORY (ARTS & CULTURE)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: None

Credits: 10

This course is designed to increase knowledge and appreciation of traditional and alternative methods of critical thought and analytical thinking in the discipline of art. Students examine major artistic eras and periods beginning with the Renaissance and ending with the Contemporary Era. Students will focus on the historical and cultural influences in the fields of dance, music, theatre, and visual arts throughout the world. Students will explore key points of interest culminating in group projects and individual research papers with the goal of increasing their interest and appreciation of the arts. In addition, students will research various careers and career-related skills in the professions of dance, music, theatre, and visual arts.

### **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.

### **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.

### **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.

## **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.

## **JOURNALISM I**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

In Journalism, students will study the strategies of news writing and news gathering, as well as learn the specialized vocabulary of the journalism industry. Students will learn the ethical considerations that journalists must take into account when putting together a story. Throughout the year, students in this class will learn journalistic methods of writing, filming and editing a digital story for an authentic audience. Students will regularly critique their own segments and those of others, utilizing digital tools to create and edit materials.

## **JOURNALISM II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Journalism I

Credits: 10

In Journalism II, students will deepen their knowledge of news writing, and further their specialized vocabulary of the journalism industry. Students will practice ethical considerations that journalists must take into account and they will fill editorial roles in the organizational structure of the staff. They will examine and critique the works of other students and guide new journalists in learning the skills necessary to create segments for broadcast. Students in this class will help other students revise their writing, filming, and editing. They will be responsible for meeting deadlines and production schedules and holding other students to the same schedules.



## **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**

**(This program is offered at DHSHS)**

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.

## **MESA I - MATHEMATICS ENGINEERING SCIENCE ACHIEVEMENT I**

**(This course is offered at CCHS)**

Length of Course: 1 Year

Grade: 10-12

Prerequisites: Application Process

Credits: 10

The focus of the course is to allow students to apply academic content to real life situations and explore career opportunities. MESA is also designed to attract underrepresented groups and help them achieve their goals in order to enter careers in Science, Mathematics, and Engineering. Students will be exposed to many California Content Standards including English, Technology, Art, Mathematics, and Science. Students will use these concepts and apply them to the engineering and building of hands-on projects. The MESA course will cover major aspects of Engineering, Physics, Math while exposing students to potential college/career opportunities.

## **MESA II - INTRODUCTION TO COMPUTER SCIENCE**

**(This course is offered at CCHS)**

Length of Course: 1 Year

Grade: 10-12

Prerequisites: Application Process

Credits: 10

In this year-long college-preparatory course, students will explore robotics, computer programming and coding. Working in teams students complete a series of design challenges (hands-on projects) such as: VEX robotics, ARDUINO controlled devices, SCRATCH programs, web page design and JAVA based applications and programs. These projects promote critical thinking, communication, collaboration, creativity and provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. Each unit introduces students to the real world application of the skills and principles and highlights how they relate to possible careers in STEM fields.

### **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 I/II (PLUS)**

**(This program is offered at RMHS)**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Peer Leaders Uniting Students (PLUS) is a program that implements youth development activities at schools across America. The PLUS Program has evolved into an identity that serves to build safe school climates by protecting, connecting, and educating students, staff, and parents. The course is designed to enhance the skills of the student leaders as they facilitate group activities on campus. The PLUS Team is responsible for facilitating a forum of discussions between students on campus. The main objective of this course is to provide the leadership and facilitation skills needed by the PLUS Teammembers to facilitate these critical conversations and activities.

### **PEER COMMUNICATIONS III/IV (PLUS)**

**(This program is offered at RMHS)**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Peer Communications I/II

Credits: 10

Students in the Peer Leaders Uniting Students (PLUS) program continue to develop their mastery of building safe school climates. Students continue to facilitate forums and activities on campus with the following course objectives: improve overall development of the students: cognitive, emotional, and behavioral; impress upon students the need for stronger character and moral development; improve communication and public speaking skills; develop critical thinking and decision-making skills; encourage students to demonstrate tolerance and respect for other people's viewpoints; build leadership abilities that will help students in school, relationships, and careers; afford students ample opportunity to apply course concepts to their own lives; analyze the influence of family, peers, culture, media, technology, and other factors on health behaviors.

### **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.

## **PSYCHOLOGY IB**

**(An IB course offered at CCHS)**

Length of Course: 1 Year

Grade: 11-12

Prerequisite: Students should be reading at college level and performing well above grade level. Departmental recommendation required.

Credits: 10

IB Psychology examines the interaction of biological, cognitive and sociocultural influences on human behavior and mental processes. Learning how psychological knowledge is generated, developed and applied enables students to achieve a greater understanding of themselves and appreciate the diversity of human behavior. The IB assessment component requires an external assessment of five essays in a three hour time period and an internal assessment in which students replicate a simple experimental study and report their findings.

## **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.

## **STUDENT MANAGEMENT TEAM/PRODUCTION & MANAGERIAL ARTS**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

This course will cover the basics of theatrical management in relation to the “front of the house” operations. Students will apply theater-related concepts of communications, business/economics, and hospitality. Students will gain working knowledge of customer service, marketing, entertainment management, box office, and ushering through first-hand work experience by providing staffing at performing arts events. Students will also promote events through various marketing platforms.

## **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.

## **THEORY OF KNOWLEDGE IB (An IB course offered at CCHS)**

Length of Course: 1 Year

Grades: 1 semester in 11th and 1 semester in 12th

Prerequisite: Students should be reading at college level and performing well above grade level. Participation in the IB Diploma Programme required.

Credits: 10

Theory of Knowledge is a required component of the International Baccalaureate Diploma Program. The course develops a coherent approach to learning that unifies the academic disciplines. In this course on critical thinking, students inquire into the nature of knowing and deepen their understanding of knowledge as a human construction. Connections are made between ways of knowing (such as language, perception and reason), and areas of knowledge (such as mathematics, history and natural sciences). IB requires students to write one essay on a prescribed title and create one presentation dealing with a real world situation and its implications regarding knowledge.

## **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.

### **ADDITIONAL 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 and BILINGUAL 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**

Length of Course: 1 Semester

Grades: 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.

#### **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.

## **LOW IMPACT AEROBICS II**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Low Impact Aerobics

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. This course builds on the prior class.

## **MARKETING LAB**

Length of Course: 1 Semester

Grades: 10-12

Prerequisites: Money Marketing Management Academy Member

Credits: 5

Students, who enroll in Marketing Lab, will work in the student store during lunch or before school. They will learn how to stock, cashier, maintain good customer relations, order and inventory merchandise in the store.

## **PE 1**

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 2: LIFETIME SPORTS**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Satisfies second year PE requirement. This course is set up in 3-4 week units offering a variety of sports and activities with intermediate/advanced skills and plays emphasized. Physical Education units will include weight training, leisure and lifetime sports, and step, pump, and fitness conditioning.

## **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.

### **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.

### **SENIOR SEMINAR**

Length of Course: 1 Semester

Grades: 12

Prerequisites: None

Credits: 5

In this course, students will complete several tasks to prepare them for graduation and their 5-year plan. Students will complete college applications using CCGI for the CSU, FAFSA/ Dream Act and UC applications. They will also receive assistance with the Common Application, Black Common Application, College of the Desert EDGE/PLEDGE as well as private school applications. Students entering the workforce out of high school will receive help with career surveys, job searches and completing job applications. Students will also finalize a Scholarship Packet, resume, personal statement and/or cover letter.

### **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: 11-12

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.

# **ACADEMY/PATHWAY/OTHER PSUSD PROGRAMS**

## **CATHEDRAL CITY HIGH SCHOOL**

### **AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AFJROTC)**

The AFJROTC program is grounded in the Air Force core values of integrity first, service before self, and excellence in all we do. The curriculum emphasizes the Air Force heritage and traditions, the development of flight, applied flight sciences, military aerospace policies, and space exploration.

### **AEROSPACE SCIENCE I (AS I) AND LEADERSHIP I (LE I)**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Forty percent of classroom time is spent on Aerospace Science, forty percent on Leadership (LE I) and twenty percent on Wellness/Fitness.

Aerospace Science I (AS I) focuses on the development of flight throughout the centuries. The emphasis is on civilian and military contributions to aviation; the development, modernization and transformation of the US Air Force.

Students will study the principles of flight to include basic aeronautics, aircraft motion and control, and flight power.

The Leadership (LE I) portion involves group drill for teamwork; a study of civilian and military customs and courtesies, correct wearing of the uniform, the importance of personal grooming and self-discipline, and communication skills. LE I culminates with the cadets leading his/her class in drill.

The Wellness/Fitness portion stresses the development of healthy habits, the life-long importance of exercise and diet, and simple first aid. All cadets are expected to complete 40 hours of community service. Cadets are required to wear the uniform an average of one day each week.

### **AEROSPACE SCIENCE II (AS II) AND LEADERSHIP II (LEII)**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: AS I or waiver (approved by the senior instructor)

Credits: 10

Forty percent of classroom time is spent on Aerospace Science II, forty percent on Leadership II and twenty percent on Wellness/Fitness.

Aerospace Science II course work includes examinations of our Solar System, the latest space technologies and the continuing challenges of manned space flight. Issues such as orbits, trajectories, and manned/unmanned space flight are examined. In the second semester cadets explore the history of astronomy from prehistoric times.

Leadership II stresses communications skills and cadet corps activities. Students gain in-depth knowledge in communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems and personal development. Oral reports and speeches complement academic materials.

Wellness/Fitness includes physical conditioning and advanced drill technique/leadership, including how to run a group parade.

### **AEROSPACE SCIENCE III (AS III) AND LEADERSHIP III (LE III)**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: AS II or waiver (approved by the senior instructor)

Credits: 10

Forty percent of classroom time is spent on Aerospace Science III, forty percent on Leadership III (Financial Management and Career Planning) and twenty percent on Wellness/Fitness.

This is a multidisciplinary course that introduces the students to various regions of the world from a geographic, historical, and cultural perspective. The course provides increased international awareness and insight into foreign affairs that permits a more educated understanding of other cultures and an enhanced knowledge of America's interests and roles in the world. This course includes information helpful to students,



when deciding which path to take after high school, whether college, vocational or technical school, or entering the workforce. Much time is spent providing information on personal financial planning and addressing real life issues. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects.

Wellness/Fitness includes physical conditioning and advanced drill techniques/leadership, including how to run a group parade.

### **AEROSPACE SCIENCE IV (AS IV) AND LEADERSHIP IV (LE IV)**

Length of Course: 1 Year

Grades: 12

Prerequisites: Superior performance in AS III or waiver (approved by the senior instructor)

Credits: 10

Fourth year cadets form the core of the unit leadership. The AS IV curriculum involves the study of current events in the community and determining how the unit can assist local government and civic organizations in the Coachella Valley. The LE IV portion of the curriculum involves the actual planning for and support of selected activities. Specific responsibilities involve management of unit operations, logistics, finances, personnel, administration, athletics, security, communication and electronics, cadet discipline, peer academic tutoring and unit morale. The unit is involved in various community service events throughout the year and competes in numerous drill and color guard competitions and sporting events. The cadets plan and participate in various social functions and clubs.

### **DATA ACADEMY**

The Digital Arts Technology Academy (DATA) threads, art, technology, and career-based learning with creativity and community collaboration in a cutting edge high school studio. Digital Storytelling encompasses filmmaking, video production, visual effects, broadcast, audio production and more. Digital Imaging provides students with a range of technology-based visual arts projects that integrate digital photography, Photoshop, graphics, animation, and game design. Students participate in SKILLSUSA.

All DATA classes below are accessible by application as part of DATA. 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.

### **CONTEMPORARY MEDIA**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

Type: Elective. (Introductory)

Students will explore the two strands of DATA: Digital Imaging and Digital Storytelling. Particular attention will be given to the student's recognition and application of tech-based communication in the visual arts and digital storytelling. Students will gain exposure to digital storytelling and digital photography, Photoshop and video editing will be experienced through the use of Adobe Creative Cloud. There is a yearly lab fee.

### **MEDIA LITERACY**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 10

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Concentrator)

Students will continue the skills learned in Contemporary Media or art while working in conjunction with their core content classes. Particular attention will be given to creativity, communication and collaboration while students exercise and apply the use of Adobe Illustrator, Photoshop, Audition and Premiere. A digital camera is recommended. There is a yearly lab fee.

### **DIGITAL PHOTOGRAPHY DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Concentrator)

Students will further develop skills learned in previous courses with major emphasis on advanced studio lighting and manipulating digital imagery. Students will create a professional digital portfolio to include completed work and photo shoot events. Students will expand their portfolios by working with community mentors and organizing their educational and employment goals. Students will use software tools such as Adobe Lightroom and Photoshop CC. A digital camera is recommended. There is a lab fee per semester.

### **ANIMATION**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Concentrator)

Students will integrate techniques of game design, drawing, 2d & 3d digital manipulation, compositing, and digital imaging as a means of experiencing story, motion art, and design. In addition to exercising Photoshop as a tool for animation, students will gain exposure to other software items such as After Effects, Cinema 4d, and the Unity Game Engine. There is a yearly lab fee.

### **FILM PRODUCTION 002A**

**UC/CSU: no**

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

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Concentrator)

This course provides an introduction to the theory, terminology, and process of digital film and video production. Topics include basic camera and sound acquisition techniques including the operation, function and creative uses of digital cameras and post-production production software. The emphasis is on documentary or abstract short films and music videos that help the students find their filmmaking voice and style. Students learn basic production management and directing skills as well as basic scripting, camera operation, picture editing and sound editing and mixing.

### **DIGITAL IMAGING 101**

**UC/CSU: no**

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

Length of Course: 1 Year

Grades: 12

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Capstone)

This course is an introduction to the use of industry standard digital imaging software. Students will learn image capture, creation, enhancing, retouching, color correction, restoring, balancing, filtering and applying special effects will be explored as well as, type effects, patterns, icons, textures, montages and composites. Emphasis on image formats, resolution, workflows, automated processing, and output for multiple applications.

### **INTRO TO FILM 001**

**UC/CSU: no**

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

Length of Course: 1 Year

Grades: 12

Prerequisites: Member of DATA

Credits: 10

Type: Elective. (Capstone)

By the age of 18 the average person has watched over 900 movies, but do we really know how to watch them? This course explores the impact film has on us, and the techniques filmmakers use to make us respond. Drawing from the American Film Institute's "Top 100 Movies of All Time" plus others, the class goes beyond movies as entertainment, into the fascinating world of how movies use color, music, story structure, visual effects and cinematography to make us forget we're even watching a movie.

## **HEAL ACADEMY**

The Health and Environmental Health Academy of Learning (HEAL), a distinguished California Partnership Academy, is a unique partnership with education and industry that allows students to learn in a professional environment. HEAL prepares students for college and careers in the healthcare industry where students graduate with several professional certifications. All students are affiliated with HOSA (Health Occupations Students of America), where all are encouraged to compete on the state and national level.

All HEAL classes below are accessible by application as part of HEAL. 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 HEALTH & ENVIRONMENTAL SCIENCE**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 9

Prerequisites: Acceptance into HEAL program, by application only

Credits: 10

Type: Elective. (Introductory)

This is an introductory course that covers the history of healthcare and environmental science. The course introduces health-care terminology, personal traits and health-care professionalism, and includes health care and environmental-health science career exploration. It introduces students to 21st Century skills in communication and organization.

### **HEALTHCARE ESSENTIALS**

**UC/CSU: D**

Length of Course: 1 Year

Grades: 10

Prerequisites: Acceptance into HEAL program, by application only

Credits: 10

Type: Elective. (Concentrator)

This course provides students with a basic introduction to the study of environmental health. Explanations of scientific principles and concepts assist the students in their understanding of the interrelationships between the natural world and environmental health. Critical thinking skills will be developed so students do more than identify problems; they will analyze environmental health problems and evaluate what solutions are practical and economical..

### **ADVANCED CONCEPTS FOR THE MEDICAL PROFESSIONAL**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 11

Prerequisites: Acceptance into HEAL program, by application only

Credits: 10

Type: Elective (Concentrator)

The course will train students in academic, personal, and leadership skills to better prepare them for the medical work-place environment. Students will gain competency in the areas of medical terminology, medical technology, safety and legal aspects, and body mechanics. Students will become familiar with the health and environmental needs and issues of their own community. Students will participate in a work-place learning project and create relationships with professionals in the community. Students will update their CPR/First Aid Certification and participate in Teen CERT (Community Emergency Response Team) training. HOSA activities will be included.

### **PUBLIC HEALTH SOLUTIONS**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 12

Prerequisites: Acceptance into HEAL program, by application only

Credits: 10

Type: Elective (Capstone)

This course is the culminating course of the HEAL program. Students will participate in 60 hours of internship experience, complete a research project and facilitate a community health fair. The course will continue to refine 21st century skills. The course will focus on community health awareness and education, along with preparedness for post-secondary options. Students will continue to focus on the development of personal and leadership skills through the integration of HOSA) activities.

## DESERT HOT SPRINGS HIGH SCHOOL

### 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: no**

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 1-2**

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 3-4**

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 5-6**

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 7-8**

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  
DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 11

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.

**EMERGENCY MEDICAL RESPONDER 1A  
DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 12

Prerequisites: Successful completion of Principles of Emergency Services Course

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.

## **PALM SPRINGS HIGH SCHOOL**

### **ABLE ACADEMY**

Academy of Business Leadership and Entrepreneurship (ABLE) is a program for students who aspire to be future business leaders or entrepreneurs. Students in this academy will get firsthand experience in marketing, advertising, and budgeting. Students will compete locally and nationally in the Virtual Enterprise competition.

All ABLE classes below are accessible by acceptance into the ABLE Academy. 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.

### **BUSINESS FINANCE**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 9

Prerequisites: Instructor approval

Credits: 10

Type: Elective (Introductory)

Business Finance is a two semester course that allows the students to learn about career awareness and personal business finance. Students will investigate career options and credentials required. Students will become informed in personal financial responsibilities, financial independence and investment tools. The course is presented to students interested in learning how to become financially independent and successful as they enter the workforce.

### **BUSINESS MANAGEMENT AND LEADERSHIP**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 10

Prerequisites: Member of ABLE

Credits: 10

Type: Elective (Concentrator)

This course prepares students for careers in the marketing and global business world. Topics will include basic marketing principles, management principles, creation of marketing promotional documents, analyzing data and information, management of marketing information systems, and comprehension of basic world politics, the economy, and trade conditions. The course takes first steps in preparing students to be competitive in the 21st Century job market.

### **EMPOWERING ENTREPRENEURS**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 11

Prerequisites: Member of ABLE

Credits: 10

Type: Elective (Concentrator)

This course is aimed to actively involve students in developing positive business leadership skills through the launch of a small business. Students will design, research and write a complete business plan. Leadership and business skills, as well as marketing and economic principles, are presented and applied to industry-based projects and actual meetings, competitions and activities. This course will prepare students for the competitive business environment while promoting student participation, cooperative learning and a positive school/competitive spirit.

## **ECONOMIC VIRTUAL ENTERPRISE**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 12

Prerequisites: Member of ABLE

Credits: 10

Type: Elective (Capstone)

This course establishes a simulated business that is set up and run by students to prepare for working in a real business environment. With the guidance of a teacher ("consultant") and real-world business partners, the students determine the nature of their business, design products and services, regulate management and structures, and engage in the daily operations of running a business. Emphasis is placed on using current business software, business communication modalities and the Internet as a research/marketing/promotional tool.

## **ARTS INSTITUTE**

The Arts Institute at Palm Springs High School is a model arts education program offering creative high school students enhanced experiences for artistic growth. They will attain a solid foundation in the performing, visual and related arts through an arts-infused core curriculum that will lead to personal fulfillment, employment opportunities and preparation for the advanced education and/or arts careers. The Arts Institute recognizes individual talents and abilities which will be developed as students strive toward their personal, education and career objectives. Students seeking to pursue specialized education in The Arts will work closely with instructors, advisors, and the counseling department to tailor a course of study culminating in the development of a professional portfolio.

## **FILM PATHWAY**

The Futures In Leading Media (FILM) pathway offers students project -based learning in the fields of tv/video production, broadcast journalism, live tv production, conducting interviews, and studio equipment management.

## **DIGITAL VIDEO PRODUCTION**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Type: Elective (Introductory)

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.

## **INTERMEDIATE DIGITAL MEDIA PRODUCTION**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 10 -12

Prerequisites: Digital Video Production (Intro) course or teacher approval

Credits: 10

Type: Elective (Concentrator)

This is an intermediate visual art course for DATA students who have successfully completed Media Literacy and who wish to further their knowledge of the principles of production, directing, and producing film/video. A selection of films will be previewed and students will analyze and respond to these films through critical assessment and discussion. Students will also build technical skills in editing, lighting, audio, scheduling/budgeting, directing, production design, distribution/marketing/producing. Students will work with community and industry partners to create professional level work for use in real world applications.

**NEWSCAST (INN)****UC/CSU: no**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Completion of prior FILM pathway courses or teacher approval

Credits: 10

Type: Elective (Capstone)

This is a yearlong course that includes a virtual weekly newscast for Indian News Network, our campus news outlet. The class will consist of pre production, production, and postproduction of a weekly news package including campus profiles. Students will develop social media plans as well as communication plans for creative segments.

**PALM ACADEMY**

The Palm Springs Academy for Learning Medicine (PALM) prepares students for college and careers in the healthcare industry with emphasis in sports medicine. Students participate in HOSA (Health Occupations Students of America).

All PALM classes below are accessible by application as part of PALM. 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 HEALTH CAREERS****UC/CSU: G**

Length of Course: 1 Year

Grades: 9

Prerequisites: Acceptance into PALM, application only

Credits: 5

Type: Elective (Introductory)

This course is designed to provide students with an introduction to health careers and for students to develop a career plan. Emphasis is placed on the skills necessary in order to enter the healthcare field and exploration of many areas within healthcare. Students will also be introduced to medical terminology.

**SPORTS MEDICINE I****UC/CSU: G**

Length of Course: 1 Year

Grades: 10

Prerequisites: Intro to Health Careers course

Credits: 10

Type: Elective (Concentrator)

This curriculum-based course is designed for students to develop their skills in becoming athletic trainer assistants. The comprehensive on-site program will include topics such as: anatomy, physiology, emergency preparedness, vital signs, and basic life support. Subject matter will also cover personal attitude, appropriate work habits and professional appearance.

**SPORTS MEDICINE II****UC/CSU: G**

Length of Course: 1 Year

Grades: 11

Prerequisites: Sports Medicine I

Credits: 10

Type: Elective (Concentrator)

This curriculum-based course is designed for students to continue to develop their skills in becoming athletic trainer assistants. The comprehensive on-site program will include topics such as: anatomy, physiology, taping and wrapping techniques, injury evaluation, and rehabilitation. Subject matter will also cover personal attitude, appropriate work habits and professional appearance.

**SPORTS MEDICINE III****UC/CSU: G**

Length of Course: 1 Semester

Grades: 12

Prerequisites: Sports Medicine II

Credits: 5

Type: Elective (Capstone)

This curriculum-based course is designed for students to continue to deepen their skills in becoming athletic trainer assistants. The comprehensive on-site program will further explore the topics of: anatomy, physiology, taping and wrapping techniques, injury evaluation, and rehabilitation. Subject matter will also resume in the areas of personal attitude, appropriate work habits and professional appearance. The course will also provide opportunities for students to research the theory and discuss the practice of the profession.

### **KINESIOLOGY 003**

**UC/CSU: no**

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

Length of Course: 1 Semester

Grades: 12

Prerequisites: Sports Med III

Credits: 5

Type: Elective

This course provides an introduction to the principles and scientific foundations of athletic training, including prevention, evaluation, treatment and rehabilitation of common athletic injuries. It includes the responsibilities of the Certified Athletic Trainer, policies and procedures for the Training Room, and operation of selected injury rehabilitation modalities.

### **SPORTS MEDICINE INTERNSHIP**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Interview prior to starting junior year and active participation in PALM

Credits: 10

Type: Elective

This curriculum-based course is designed for students to continue to develop their skills in becoming athletic trainer assistants. Students are expected to apply knowledge acquired in previous PALM course work such as: CPR and first aid skills, vital signs, basic life support, patient assessment, taping and wrapping techniques, injury evaluation, and rehabilitation. Students will also be expected to have a clear understanding of maintaining a professional attitude, appropriate work habits and a professional appearance.

### **WELDING & MANUFACTURING PATHWAY**

Students in this pathway get firsthand experience in fabrication and joining of metal materials. Students will gain technical skills and be exposed to career opportunities involving wood and metal work. Students will also receive OSHA certification. Students also partner with the theatrical department to build sets for performances.

### **WELDING I**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 9-12

Prerequisites: None

Credits: 10

Type: Elective (Introductory)

This course is designed to teach the basic skills of metal fabrication welding with the major emphasis on welding. Students will learn how to make layouts and blueprints, join metals by the use of G.M.A.W. according to the layouts, and cut metal to a given shape and size using gas cutting, abrasive and plasma burning equipment. Basic elements of the course may include, but are not limited to, the recognition of welding symbols, familiarity with melting and welding characteristics of various types of metals, making different welds from all angles, selecting the proper materials and equipment for the proper and safe operation, and blueprint reading.

### **WELDING II - WELD 011A**

**UC/CSU: no**

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

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Welding I

Credits: 10

Type: Elective (Concentrator)

This course includes a Dual Enrollment course under agreement with College of the Desert as Weld 011. This course covers the theory and practices of basic Shielded Metal Arc Welding including the five basic weld types. Students will demonstrate proficiency using SMAW welders to perform the five basic weld types in the flat and horizontal positions. Students learn about the various types of equipment and the safety practices to be followed in producing the welds. Describe the process of Shielded Metal Arc Welding, demonstrate the 5 basic welds in the flat and horizontal positions, explain industry safety procedures. Discuss arc blow and how to control it, understand and select different electrode types based on the type of weld. Select proper amperage for different thickness of metals, demonstrate the use of industry tools and simulators, explain the importance of a proper ground, identify and select proper PPE and welding equipment to safely perform different welds, cut mild steel with an oxy-acetylene torch and plasma machines. This course also includes digital manufacturing processes. Students will be introduced to design software including Vcarve and Autocad including drawing, importing drawings, and creating vector drawings from other types of images. Students will use various digital manufacturing processes to execute design on various media.

**WELDING III - WELD 013A  
DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Welding II

Credits: 10

Type: Elective (Concentrator)

This course is designed to teach the basic skills of metal fabrication welding with the major emphasis on welding, Vector Programming and 3d modeling. Students will learn how to make layouts and blueprints, join metals by the use of diverse welding processes. according to the layouts, and cut metal to a given shape and size using gas cutting, abrasive and plasma burning equipment. Basic elements of the course may include, but are not limited to, the recognition of welding symbols, familiarity with melting and welding characteristics of various types of metals, plastics and wood making different welds from all positions, selecting the proper materials and equipment for the proper and safe operation, and blueprint reading. Emphasis will also be placed on GTAW Welding of mild steel.

**WELDING IV - WELD 013B  
DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: Welding III

Credits: 10

Type: Elective (Capstone)

This is a course designed to teach the basic skills of metal fabrication welding with the major emphasis on welding, Vector Programming and 3d modeling. Students will learn how to make layouts and blueprints, join metals by the use of diverse welding processes. according to the layouts, and cut metal to a given shape and size using gas cutting, abrasive and plasma burning equipment. Basic elements of the course may include, but are not limited to, the recognition of welding symbols, familiarity with melting and welding characteristics of various types of metals, plastics and wood, making different welds from all positions, selecting the proper materials and equipment for the proper and safe operation, and blueprint reading. Emphasis will also be placed on GTAW Welding of aluminum and stainless steel. Students will also complete manufacturing projects using cnc programming.

## RANCHO MIRAGE HIGH SCHOOL

### CAFE ACADEMY

The Culinary Arts Food Education Academy (CAFE) students are taught the foundations of restaurant management and culinary arts using the ProStart industry-driven curriculum developed by the National Restaurant Association. Students participate in Family, Career and Community Leaders of America (FCCLA).

All CAFE classes below are accessible by application as part of CAFE. 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.

### FOODS & NUTRITION

UC/CSU: G

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

Type: Elective. (Introductory)

This course is designed for the selection, preparation and storage of food. Techniques in food preparation are developed. Food components and their specific nature and behavior during preparation are introduced, along with the recognition and evaluation of quality in food products. Basic kitchen utensils and equipment will be covered.

### CULINARY I

UC/CSU: G

Length of Course: 1 Year

Grades: 10

Prerequisites: Application required

Credits: 10

Type: Elective. (Concentrator)

This course is designed to improve the selection, preparation, storage and combinations of food and beverages. Techniques in heavy food preparation and beverage association are introduced. Components and specific nature and behavior of foods during preparation are developed, along with beginning the recognition and evaluation of quality in products. Basic kitchen utensils and equipment will continue to be covered.

### CULINARY II

UC/CSU: G

Length of Course: 1 Year

Grades: 11

Prerequisites: Completion of Culinary I

Credits: 10

Type: Elective. (Concentrator)

This course is designed to expand students' skills related to the selection, preparation, storage and combinations of food and beverages. Techniques in heavy food preparation and beverage association are advanced. Components and specific nature and behavior of foods during preparation are further developed, along with improving the recognition and evaluation of quality in products. Advanced kitchen utensils and equipment will be covered.

### CULINARY III

UC/CSU: G

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of Culinary II

Credits: 10

Type: Elective. (Capstone)

This course is designed to expand students' skills related to the selection, preparation, storage and combinations of food and beverages. Techniques in heavy food preparation and beverage association are advanced.



Components and specific nature and behavior of foods during preparation are further developed, along with improving the recognition and evaluation of quality in products. Advanced kitchen utensils and equipment will be covered. Management skills and workforce preparedness will be emphasized throughout the course.

## **RACE ACADEMY**

The Rattler Automotive Careers Education (RACE) Academy prepares students for post-secondary education and employment in the transportation industry. Students are introduced to motor vehicles, rail systems, marine applications, small engine, and specialty equipment.

All RACE classes below are accessible by application as part of RACE. 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.

### **INTRO TO AUTOMOTIVE TECHNOLOGY**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 9

Prerequisites: None

Credits: 10

Type: Elective. (Introductory)

Intro to Automotive Technology is a course designed to prepare the student for entry-level employment in the automotive service industry. Students will experience basic skills related to tires, batteries, accessories, electrical, cooling systems, and fuel systems. Instruction includes both theory and lab experiences.

### **INTRODUCTION TO AUTOMOTIVE - DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 10

Prerequisites: Application required

Credits: 10

Type: Elective. (Concentrator)

This is a course designed to advance student's learning from the Intro to Automotive Technology course. The goal is to prepare the student for entry-level employment in the automotive service industry. Students will experience basic skills related to tires, batteries, accessories, electrical, cooling systems, and fuel systems. Instruction includes both theory and lab experiences.

### **AUTOMOTIVE STEERING & SUSPENSION - DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 11

Prerequisites: Completion of Intro to Automotive (COD)

Credits: 10

Type: Elective. (Concentrator)

This course provides lecture/discussion and hands-on experience understanding, servicing, troubleshooting, diagnosing and repairing automotive steering and suspension systems. This course focuses on theory and hands-on experience in automotive steering and suspension systems including: theory of operation, service, diagnosis and repair. The course includes the following topics: front and rear suspension types, steering systems, four-wheel alignment, shocks, struts, tires and wheels. A test fee for the appropriate Automotive Service Excellent (ASE) Student Exam is required.

### **AUTOMOTIVE BRAKING SYSTEMS - DUAL ENROLLMENT (COD)**

**UC/CSU: no**

Length of Course: 1 Year

Grades: 12

Prerequisites: Completion of Auto Steering/Suspension (COD)

Credits: 10

Type: Elective. (Capstone)

This course provides theory and hands-on experience in automotive braking systems including: theory of operation, service, diagnosis and repair including both base braking and anti-lock braking systems and

components. This class provides lecture/discussion and hands-on experience understanding, servicing, troubleshooting, diagnosing and repairing automotive braking. A test fee for the appropriate Automotive Service Excellent (ASE) Student Exam is required. Internship opportunities are available to advanced students.

## **TTECHS**

Technical Theater Education and Careers for High School Students (TTECHS) allows the students to learn about the action that goes on “behind the scenes” in a theatrical production. Students will be directly involved with the technical aspects of the Rancho Mirage High School Performing Arts Department’s productions as they design and construct sets, costumes and make-up; hang lights, create special effects, paint, and build props for productions. Students will learn specialized vocabulary and learn set design, lighting design, and costume design. The students will learn practical application, and real world skills, by working on productions.

All Technical Theater classes below are accessible as part of Technical Theater. Students traditionally enter the program their sophomore year and are part of the program as a cohort for three years of high school.

### **INTRODUCTION TO TECHNICAL THEATER**

**UC/CSU: G**

Length of Course: 1 Year

Grades: 10-12

Prerequisites: None

Credits: 10

Type: Elective. (Introductory)

This course is designed to introduce students to the technical and production aspects of the theater. Students will acquire basic skills and knowledge in the areas of design and construction of stage scenery and properties, as well as fundamentals of lighting and sound design, costume and make-up, and the role of the theatrical arts.

### **TECHNICAL THEATER I**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 11-12

Prerequisites: Completion of Intro to Tech Theater

Credits: 10

Type: Elective (Concentrator)

This hands-on course reinforces to students the action that goes on “behind the scenes” in a theatrical production. Students will be directly involved in the technical aspects of the Rancho Mirage Performing Arts Department’s productions as they design and construct sets, costumes and makeup; hang lights, create special effects, paint, and build props for the productions. Students will learn specialized vocabulary and learn set design, lighting design and costume design. Students will reflect on design elements found in school and outside productions with design analysis and critique. Students will learn practical application by working on productions.

### **TECHNICAL THEATER II**

**UC/CSU: F**

Length of Course: 1 Year

Grades: 12

Prerequisite: Completion of Technical Theater I

Credits: 10

Type: Elective (Capstone)

This hands-on course continues to reinforce to students the action that goes on “behind the scenes” in a theatrical production. Students will be directly involved in the technical aspects of the Rancho Mirage Performing Arts Department’s productions as they design and construct sets, costumes and makeup; hang lights, create special effects, paint, and build props for the productions. Students will learn specialized vocabulary and learn set design, lighting design and costume design. Students will reflect on design elements found in school and outside productions with design analysis and critique. Students will learn practical application by working on productions and designing their own shows.

## **ADDITIONAL PSUSD 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.

### **BUSINESS INTERN**

Length of Course: 1 Quarter

Grades: 11-12

Prerequisites: Students will be placed in a business or organization

Credits: 2.5

Business Intern is an elective class that meets once a week and assists students with defining their interests and determining their suitability to various occupations. A variety of business professionals visit the classroom regularly and students are provided with the opportunity to interview them about careers. The student interns spend four hours a week (outside of the regular school day) in a business or nonprofit organization, observing and learning the requirements of a particular occupation (there is no paid employment).

### **GENERAL WORK EXPERIENCE**

Length of Course: 1 Quarter

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.

### **PEER COMMUNICATIONS**

**(This program is offered at DHSHS)**

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.