

**Cathedral City High School**  
**Course Description Handbook**  
**2021-2022**



## **POLICIES**

### **GRADING SCALE**

All courses must be completed with grades of A, B, C or D to earn Credits. A grade of F receives no credit. Students may take a class for a grade of “P” under certain criteria—see your counselor for details.

### **PREREQUISITES**

The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.

### **HIGHER GRADE COURSE OFFERINGS**

A limited number of courses normally offered in grades 10, 11, and 12 may be requested by parents of 9th graders by petition through their counselor.

### **CHANGE OF CLASS**

|               |   |
|---------------|---|
| 0 - 3 weeks   | Change of class without penalty for academic/educational purposes.  |
| 4 - 6 weeks   | Change of class without penalty due to inappropriate student placement, with administrative approval.     |
| 7 - 9 weeks   | Change of class results in “Withdraw Fail” (F) or withdrawal for no credit, with administrative approval. |
| After 9 weeks | Change of class results in a “Drop F” mark.   |

### **REPEATING COURSES**

If a student repeats a course to earn a higher grade he/she will receive credit for the higher grade. Additional credit is NOT received for repeating a course that the student has previously passed. *Credit is awarded only for the higher grade earned.*

### **SPORTS P.E. CREDIT**

Students who are members of athletic teams may receive P.E. credit if the athletic season is completed in good standing. Students may receive 5 credits of P.E. for each sport.

### **GRADE REPORTING**

Progress Reports are issued on the fifth and fourteenth week of each semester and are issued for students who are failing or in danger of failing. Quarter grades are issued for all students at the end of nine weeks of each semester and final grades are issued at the end of the fall and spring semesters. Grades for semester courses will be issued at the completion of each semester and recorded on permanent transcript records.

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## ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID)

**Length of Course:** 1 Year

**Grade:** 9, 10, 11

**Credits:** 10

**Prerequisite:** Placement determined by AVID Site Team.

**Type:** Elective. *This course satisfies the a—g requirement for college prep elective (g).* The AVID Program is designed to help students “in the middle” with academic potential to prepare for admission to a four-year college or university and success in college coursework. The student is required to enroll in a rigorous curriculum, maintain an organized binder with daily notes in all classes, commit to a minimum of two hours of homework per night, participate in AVID events, and take college admissions tests on a prescribed schedule. Curriculum for the AVID Elective class includes the AVID writing program and strategies for success, peer tutoring, and exposure to the worlds of college and post-college work through guest speakers and other activities. Parents are required to “shadow” their students for one full school day during the fall.

## ADVANCEMENT VIA INDIVIDUAL DETERMINATION (AVID) SENIOR SEMINAR

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** Enrollment in AVID and approval by the AVID Site Team.

**Type:** Elective. *This course satisfies the a—g requirement for college prep elective (g).* This course follows the weekly structure of all AVID classes, with a strong emphasis on maintaining academic rigor in the senior year. The AVID Senior Seminar teacher and AVID counselor will assist students in the process of selection of appropriate colleges, applying for college admission and housing and researching opportunities for financial aid, registering for entrance and placement exams, and preparing for external examinations in the spring.

## DIGITAL ARTS AND TECHNOLOGY ACADEMY (DATA)

### CONTEMPORARY MEDIA

**Length of Course:** 1 Year

**Grades:** 9

**Credits:** 10

**Prerequisite:** none

**Lab fee:** \$15.00 per year

Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* Students will explore the 2 strands of *DATA: 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 alternate between the two classrooms each semester gaining exposure to digital storytelling, digital photography, *Photoshop* and video editing through the use of *Adobe Creative Cloud*.

### MEDIA LITERACY

**Length of Course:** 1 Semester

**Grades:** 10

**Credits:** 10

**Prerequisite:** Member of DATA

**Lab Fee:** \$15 Per Year

**Type:** Elective. *This course satisfies the a—g requirement for college prep elective (g).* 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 Premier*. A digital camera is recommended.

### PHOTOGRAPHY II

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Member of DATA

**Lab fee:** \$15.00 per semester

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Students will further develop skills learned in previous courses with major emphasis on studio lighting and manipulating digital imagery in an advanced manner. Professional digital portfolios will be created as students submit work for competition, shoot events, take advantage of community mentors, and organize educational or employment goals. Particular attention will be given to the use of software tools such as *Adobe Lightroom and Photoshop CC*. A digital camera is recommended.

## **INTERMEDIATE DIGITAL MEDIA PRODUCTION**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Member of DATA

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* 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. This course builds upon the concepts of Media Literacy and the participation in pre- production, production, and post-production processes learned in the previous course. A variety 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 continue to evaluate their films and the films of others to further apply the art of production and the creative process to individual and collaborative work. Students will work with community and industry partners to create professional level work for use in real world applications.

## **ANIMATION**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Member of DATA

**Lab fee:** \$15.00 per year

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* 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*.

## **DIGITAL IMAGING**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** Member of DATA

**Lab fee:** \$15.00 per semester

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* This course is designed for the fourth year DATA Digital Imaging pathway student who is interested in finalizing a body of digital work and strengthening career goals which emphasize animation, graphics, photography, or game design. Students will take advantage of internships and continue to submit work to competitions. A digital camera is recommended.

## **ADVANCED DIGITAL MEDIA PRODUCTION**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Member of DATA

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* This course is designed for fourth year DATA students who are interested in finalizing a body of work and strengthening career goals with an emphasis on digital storytelling, editing, audio production and visual communication. Students will continue to work with community and internships, submit work to competitions, and develop digital portfolios.

## ENGLISH

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

*English courses listed below satisfy English graduation requirements. Four years of English is required.*

### **ENGLISH I—COLLEGE PREP**

**Length of Course:** 1 Year

**Grade:** 9

**Credits:** 10

**Prerequisite:** None

**Type:** Requirement. *This course satisfies the a—g requirement for English (b)*

This course employs classics from English and American literature, as well as informational text, as its basis for study. Its controlling thematic focus is man's quest for truth. The broad goals and objectives of content and process (reading, writing, listening, speaking, thinking, and studying, learning, social/personal) are based on the Common Core State Standards for California.

### **ENGLISH I—HONORS**

**Length of Course:** 1 Year

**Grade:** 9

**Credits:** 10

**Prerequisite:** Outstanding achievement in 8<sup>th</sup> grade English program. Students must read above grade level. Students are required to complete summer assignments prior to fall enrollment in honors English. Assignments are due the first week of class.

**Type:** Elective. *This course satisfies the a—g requirement for English (b)*

This advanced course, designed for highly motivated students at or above grade-level, involves the study of American and World literature and selected informational texts. It prepares students for college-level English by following the Standards of the California Framework for Language Arts instruction. Students participate in a study of literature that will integrate word analysis, systematic vocabulary development and fluency, speaking and listening skills, as well as writing tasks that employ the rhetorical modes of narration, exposition, persuasion, and literary criticism. Students will also write a formal, thesis-oriented research paper.



## **ENGLISH II—COLLEGE PREP**

**Length of Course:** 1 Year

**Grade:** 10

**Credits:** 10

**Prerequisite:** Completion of English I

**Type:** Requirement. *This course satisfies the a—g requirement for English (b)*

This course provides instruction in language skill and literary content to develop academic competence and appreciation of our literary heritage. The thematic focus is man's quest for freedom. Course content provides a continuum of studies in composition, literature, and informational text to promote, develop, and integrate higher reading comprehension skills, competence in English usage and proficiency in literary analysis. Students will be required to demonstrate effective listening skills and oral/written language proficiency. Students will also be required to complete reading and writing assignments for homework.

## **ENGLISH II—HONORS**

**Length of Course:** 1 Year

**Grade:** 10

**Credits:** 10

**Prerequisite:** Completion of English I Honors with "B" or better or teacher recommendation. Students are required to complete summer assignments prior to fall enrollment in English II—Honors. Assignments are due the first week of class.

**Type:** Elective. *This course satisfies the a—g requirement for English (b)*

Excellent reading skills and interest are crucial to the work required. This intensive course continues to build and enhance the skills accomplished in English I—Honors. Short stories, novels, plays, informational texts, and poetry will be analyzed. Various essays are required based upon literature and texts studied. A review of grammar and mechanics continues throughout the year. Discussion/debates, book reports, oral recitations, and projects are required in addition to essays. The challenging criteria of this course make excellent study skills and a willingness to do homework a prerequisite.

## **ENGLISH II - ADVANCED PLACEMENT**

**Length of Course:** 1 Year

**Grade:** 10

**Credits:** 10

**Prerequisite:** Completion of English I—Honors with “C” or better or teacher recommendation. Students are required to complete summer assignments prior to fall enrollment in this Advanced Placement English course. Assignments are due the first week of class.

**Type:** Elective. *This course satisfies the a—g requirement for English (b)*

Students will continue to refine sophisticated expository writing skills and critical reading perception necessary for the successful completion of the Advanced Placement Examination in Language and Composition administered in mid-May. To this end, students will demonstrate advanced or college level ability to analyze and interpret informational texts with emphasis on identifying specifically chosen language. The student will complete essays of exposition and argument under timed supervision. Essays assigned as homework will include writing modes comparable to an entry-level college level composition course. Essential as sub-skills to this study, students will work to increase vocabulary sophistication and mechanical/technical writing clarity. Students must be ready and willing to do extensive work outside of class in preparation for daily assignments.

## **ENGLISH III—COLLEGE PREP**

**Length of Course:** 1 Year

**Grade:** 11

**Credits:** 10

**Prerequisite:** Completion of English II

**Type:** Requirement. *This course satisfies the a—g requirement for English (b)*

Students will study literature and informational text selections written by American authors, with a focus on the theme of man’s quest for meaning. The broad goals and course objectives in the areas of content and process (reading, writing, listening, speaking, thinking, studying, learning, social/personal) are based on the Curriculum Standards of the State of California. Students will be required to write formal essays and complete reading and writing assignments for homework to prepare for class each day.

## **IB ENGLISH HL1**

**Length of Course:** 1 Year

**Grade:** 11

**Credits:** 10

**Prerequisite:** Completion of English II—AP with “C” or better or teacher recommendation. Students are required to complete summer assignments prior to fall enrollment in this International Baccalaureate English course. Assignments are due the first week of class.

**Type:** Elective. *This course satisfies the a—g requirement for English (b)*

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 first year of the course consists of two parts: (1) Language in Cultural Context; (2) Literature Critical Study. In the first part, Language in Cultural Context, students analyze how “audience and purpose affect the structure and content of texts” and how “language and meaning are shaped by culture and context.” In the second part, Literature Critical Study, students focus on close readings of three major texts all selected from the IB Prescribed List of Authors. 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. Students must be ready and willing to do extensive work outside of class in preparation for daily assignments.

## **ERWC—EXPOSITORY READING AND WRITING**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisites:** Completion of English III

**Type:** Requirement. *This course satisfies the a—g requirement for English (b)*

The goal of the Expository Reading and Writing Course is to prepare college bound seniors for the literacy demands of higher education. Through a sequence of rigorous instructional modules, students in this year long, rhetoric-based course develop advanced proficiencies in expository, analytical, and argumentative reading and writing. The cornerstone of the course—the assignment template—presents a process for helping students read, comprehend, and respond to nonfiction and literary texts. Modules also provide instruction in research methods and documentation inventions. Students will be expected to increase their awareness of the rhetorical strategies employed by authors, and to apply those strategies to their own writing. They will read closely to examine the relationship between an author’s argument or theme in his or her audience and purpose, to analyze the impact of structural and rhetorical strategies, and to examine the social, political, and philosophical assumptions that underlie the text. By the end of the course, students will be expected to use this process independently when reading unfamiliar text and writing a response.

## **IB ENGLISH HL2**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** Completion of IB English HL1 with a grade of “C” or better. Students are required to complete summer assignments prior to fall enrollment in this International Baccalaureate English course. Assignments are due the first week of class.

**Type:** Elective. *This course satisfies the a—g requirement for English (b)*

IB English HL2 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 first year of the course consists of two parts: (1) Language and Mass Communication; (2) Literature Texts and Contexts. In the first part, Language and Mass Communication, students consider the way language is used in the media – newspaper, magazines, the internet, mobile telephones, radio and film. In the second part, Literature Texts and Contexts, students focus on close readings of three major texts all selected from the IB Prescribed List of Authors. 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. Students must be ready and willing to do extensive work outside of class in preparation for daily assignments.

**ENGLISH LANGUAGE DEVELOPMENT  
(FOR LIMITED AND NON-ENGLISH SPEAKING STUDENTS)**

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment. All courses listed below satisfy the English graduation requirement PSUSD. Students are assigned ELD levels through placement testing. Students remain in ELD for no more than 18 months based on California state policy.**

**English I for English Learners**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Non-English speakers

**Type:** *This course satisfies the a—g requirement for English (b)*

This course of study is intended either for the non- or very limited English speaker who has previous primary language literacy and little or no experience with written English, or who has little or no primary language literacy and has previously been introduced to English language arts. Emphasis will be on acquiring basic skills in reading of informational text and fiction in the English language using methods and materials designed for second language learners.

**English Basics for English Learners**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Non-English speakers

**Type:** Elective

This course of study is intended either for the non- or very limited English speaker who has previous primary language literacy and little or no experience with written English, or who has little or no primary language literacy and has previously been introduced to English language arts. Emphasis will be on acquiring basic skills to write logical sentences and paragraphs in the English language using methods and materials designed for second language learners. The broad goals and objectives of content and process (reading, writing, listening, speaking, thinking, & studying learning) are based on California State Standards for English Language Development.

## **English II for English Learners**

**Length of Course:** 1 Year

**Grade:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Completion of ELD I or by recommendation

**Type:** *This course satisfies the a—g requirement for English (b)*

This course of study is intended for the intermediate English learner and provides intensive listening and reading comprehension of the English language. The emphasis will be on the natural acquisition of the English written text through reading of informational text and fiction using strategies and methods designed for the English learner. In addition, this course will also address the needs of the student who has developed intermediate level reading proficiency, but continues to need instruction to master reading in English.

## **English Basics 2 for English Learners**

**Length of Course:** 1 Year

**Grade:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Completion of ELD I or by recommendation

**Type:** Elective

This course of study is intended for the intermediate English learner and provides intensive writing skills of the English language. The emphasis will be on the natural acquisition of English by mastering the skills of writing through strategies and methods designed for the English learner. In addition, students will explore the process of writing as they plan, write, and edit a variety of text materials. The broad goals and objectives of content and process (reading, writing, listening, speaking, thinking, & studying learning) are based on California State Standards for English Language Development.

## FOREIGN LANGUAGE

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

### **FRENCH I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e)*

French I teaches 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 France will be interwoven throughout the course.

### **FRENCH II**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** French I with a grade of "D" or better or by departmental recommendation.

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

French II is the second in a sequence of classes designed to teach the basic skills of communications in French. Aural comprehension is emphasized. A solid foundation in hearing and speaking is provided with reading and writing skills added.

### **FRENCH III Honors**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** French II with a grade of "C" or better or by departmental recommendation.

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

French III 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 audio-lingual skills that have been mastered in French I and French II classes.

## **IB FRENCH SL1**

**Length of Course:** 1 Year

**Grades:** 12

**Credits:** 10

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

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

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.



## **SPANISH I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e)*

Spanish I develops students' abilities to speak, comprehend, read, and write Spanish 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 in Spanish.

### **SPANISH IIR (Spanish for Spanish Speakers)**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Spanish spoken in the home.

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

Spanish for Spanish Speakers assumes that a student already has experience speaking the language and will focus on improving the ability to communicate with proper grammar in both the spoken and written form. Students will also be introduced to the cultural aspects of Spanish through readings from cultural and literary texts.

### **SPANISH II**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Spanish I with a grade of “C” or better or teacher/counselor recommendation

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

Spanish II develops the students’ ability 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 also be appropriate for a student who speaks the language at home and has experience in reading and writing Spanish.

### **EMERGING LITERACY FOR SPANISH SPEAKERS**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Spanish spoken in the home.

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

Spanish for Spanish Speakers assumes that a student already has experience speaking the language and will focus on improving the ability to communicate with proper grammar in both the spoken and written form. Students will delve deeper into the cultural aspects of Spanish through readings from cultural and literary texts.

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

**Length of Course:** 1 Year

**Grades:** 11

**Credits:** 10

**Prerequisite:** Spanish II with a grade of “C” or better or by departmental recommendation.

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

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**

**Length of Course:** 1 Year

**Grades:**12

**Credits:** 10

**Prerequisite:** IB Spanish HL1 with a grade of “C” or better

**Type:** Elective. *This course satisfies the a—g requirement for a Language Other Than English (e) or a College Prep Elective (g)*

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. The course prepares students to take the AP exam in mid-May.

## **HEALTH AND ENVIRONMENTAL ACADEMY OF LEARNING—HEAL**

**All classes below are accessible by application only 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**

**Length of Course:** 1 Year

**Grade:** 9

**Credits:** 10

**Prerequisite:** Acceptance into HEAL program, by application only.

**Type:** Elective. This is an introductory course that covers the history of healthcare and environmental science; 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.

### **HEAL 10**

**Length of Course:** 1 Year

**Grade:** 10

**Credits:** 10

**Prerequisite:** Acceptance into HEAL program, by application only.

**Type:** Elective. This sophomore course provides students with an introduction to the study of environmental health science. Explanations of scientific principles and concepts and critical thinking skills will be developed; they will analyze environmental health problems and evaluate what solutions are practical and economical. This class will reveal to students the many occupations within the field of environmental health science. They will continue to develop 21st Century Skills in the areas of oral and written presentations.

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

**Length of Course:** 1 Year

**Credits:** 10

**Grade:** 11

**Prerequisite:** Acceptance into HEAL program, by application only.

**Type:** Elective. The course will train students in academic, personal, and leadership skills to better prepare them for the 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. At the completion of this course students will have participated in a work-place learning project (job shadow) and will have created relationships with professionals in the community as a result of the extensive projects. Students will update their CPR/First Aid Certification and participate in Teen CERT (community emergency response team) training. HOSA activities such as leadership and community service will be included.

## **PUBLIC HEALTH SOLUTIONS**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** Acceptance into HEAL program, by application only.

**Type:** Elective. This course is the culminating course of the HEAL (Health and Environmental Academy of Learning) 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 two main foci of this course are 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 (Health Occupations Students of America) activities.

## MATHEMATICS

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

### **INTEGRATED MATH I—CP AND HONORS**

**Length of Course:** 1 year

**Grades:** 9

**Credits:** 10

**Prerequisites:** None

**Type:** Required. *This course satisfies the a—g requirement for Mathematics (c).* This course will extend upon student knowledge gained in the middle grades. Students will focus upon reading, writing and using technology to solve real world mathematical problems accurately. The six major areas of focus are: (1) continued understanding and manipulation of solving algebraic equations; (2) analyzing functions; (3) extend understanding of linear relationships to systems of equations; (4) find linear models and the line of best fit for linear data; (5) expand knowledge of triangle congruency as well as translations, reflections and rotations; (6) utilizing the Pythagorean Theorem in the coordinate plane to solve problems and verify geometric relationships

Honors: One enrichment essay per quarter and required tasks per unit as directed by the district.

### **INTEGRATED MATHEMATICS II—CP AND HONORS**

**Length of Course:** 1 year

**Grade:** 10

**Credits:** 10

**Prerequisite:** Integrated Math I

**Type:** Required. *This course satisfies the a—g requirement for Mathematics (c).* A non-traditional course in which students learn mathematics in the context of practical applications organized into strands including: data and graphs, measurement, functions, polynomials, two-and-three dimensional geometry, and probability and reasoning. This course is intended for students who have difficulty with the abstract nature of the traditional approach.

**BROAD GOALS:** Students will be able to understand integration of Algebra and Geometry concepts by: exploring and conjecturing logic and reasoning; justification and proof explanation and communication.

Honors: One enrichment essay per quarter and required tasks per unit as directed by the district.

## **INTEGRATED MATH III—CP AND HONORS**

**Length of Course:** 1 year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisites:** IM 2

**Type:** May be used to fulfill math requirement for graduation. *This course satisfies the a-g requirement for Mathematics (g).* Integrated Math 3 extends upon the knowledge that students gained in IM 1 and IM 2. The areas of particular focus are: Probability and Statistics (the Normal Distribution and making inferences); Functions (graphing, translations and dilations, factoring and solving); Sequences and Series; Exponential and Logarithmic Functions and Equations; Trigonometry (graphing trig functions).

Honors: Integrated Math 3 Honors extends upon the knowledge that students gained in IM 1 and IM 2, with an end of year emphasis on trigonometry in order to prepare students for AP Calculus AB. Emphasis in trigonometry is in the unit of circle, trig functions, trig identities and solving trig equations.

## **Math Applications & Interpretations IB SL**

**Length of Course:** 1 year

**Grade:** 11, 12

**Credits:** 10

**Prerequisite:** Integrated Math II and departmental recommendation

**Type:** Elective. May be used to meet the math requirements for graduation. *This course satisfies the a-g requirement for Mathematics (c) or college prep elective (g).* This course is designed to develop independent thinking skills and mathematical intuition by building upon knowledge from prior learning in mathematics and other subjects, as well as their own experience to better understand how mathematics is applied in life. This will be directly applied through a project. The project is an individual piece of work involving the collection of information or the generation of measurements, and the analysis and evaluation of the information of measurements. The following topics are included: number and algebra, descriptive statistics, logic, sets, probability, statistical applications, geometry, trigonometry, mathematical models, and introduction to differential calculus.

**BROAD GOALS:** Students will be able to: Recall, select and use their knowledge of mathematical skills, results and models in both real and abstract contexts to solve problems; transform common realistic contexts into mathematics; comment on the context; sketch or draw mathematical diagrams, graphs or constructions both on paper and using technology; record methods, solutions and conclusions using standardized notation; use technology, accurately, appropriately and efficiently both to explore new ideas and to solve problems; construct mathematical arguments through use of precise statements, logical deduction and inference, and by the manipulation of mathematical expressions; investigate unfamiliar situations involving organizing and analyzing information or measurements, drawing conclusions, testing their validity, and considering their scope and limitations.

## **STATISTICS—CP**

**Length of Course:** 1 year

**Grade level:** 11, 12

**Credits:** 10

**Prerequisite:** Integrated Math 3

**Type:** Elective. *This course satisfies the a–g requirement for Mathematics (c) or college prep elective (g).* Students will study descriptive and inferential statistics in an effort to understand the world around them. The descriptive portion analyzes data through graphs, measures of central tendency and spread. The course focus will be upon statistical practices, basic probability, the normal distribution, estimation of population parameters through hypothesis testing and confidence intervals, as well as an introduction to linear regression and correlation.

## **AP STATISTICS**

**Grade level:** 11, 12

**Credits:** 10

**Prerequisite:** Integrated Math 3

**Type:** Elective. *This course satisfies the a–g requirement for Mathematics (c) or college prep elective (g).* AP Statistics is a rigorous course that may allow students the opportunity to test for college credit. Students must be willing to spend time outside of class (even on weekends) to study and understand AP Statistics. Students will study descriptive and inferential statistics. The descriptive portion analyzes data through graphs, measures of central tendency and spread. The course focus will be upon statistical practices, basic probability, binomial and normal distributions, estimation of population parameters, hypothesis testing, linear regression and correlation. Analytical reading at a high level and problem solving are required for success in this course.

## **AP CALCULUS A/B**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** IB Mathematical Studies or Integrated Math III and departmental recommendation.

**Type:** Elective. *This course satisfies the a–g requirement for Mathematics (c) or college prep elective (g).* This course is designed to prepare students for college courses in mathematics and science. The material will cover the necessary skills to successfully complete the AP Calculus examination. It also provides an excellent background for Calculus at the university level. Students should achieve a “C” or better in first semester to proceed to second semester AP Calculus. Topics include limits, the derivative, related rates, integrals, and volumes of revolution. Calculus AB equals half a year of college calculus. This course can not be repeated for grade improvement unless the entire year is retaken.

**BROAD GOALS:** Students will be able to: examine problems through different perspectives; apply calculus to abundant real-life applications; explore the many diverse uses of calculus; appreciate the history of calculus and why it was invented.



## **AP CALCULUS B/C**

**Length of Course:** 1 Year

**Grade:** 12

**Credits:** 10

**Prerequisite:** IB Mathematical Studies or Integrated Math III—Honors and departmental recommendation.

**Type:** Elective. *This course satisfies the a—g requirement for Mathematics (c) or college prep elective (g).* Goals: the primary goal of this course is to prepare the students for success on the Calculus AP exam and to provide a solid foundation for future Calculus and college math courses. Calculus BC covers a full year of college calculus. Topics covered are accelerated introduction and review of all AB topics including limits, derivatives, related rates, integrals, exponential functions, and volumes of revolution. Additional topics for BC include parametric and polar calculus, integration by parts, Taylor and McLaurin Series, and surface area. Calculus is the mathematics of change, curves, velocities and acceleration. One of the main goals in this Calculus course is to teach students how to think, not just memorize. Calculus has its share of formulas but the emphasis will not be on memorizing them and related examples but on how to derive answers and solve problems given an unlimited amount of scenarios.

## NON-DEPARTMENTAL ELECTIVES

### **MATHEMATICS ENGINEERING SCIENCE ACHIEVEMENT (MESA)**

**Length of Course:** 1 Year

**Grade:** 9,10, 11, 12

**Credits:** 10

**Prerequisite:** Application Process

**Type:** Elective. MESA is a one year elective course offered to 10th, 11th, and 12th grade students.

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. This course is offered as an elective with a focus on Mathematics and Science. 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 such as balsa wood bridges, balsa wood gliders, and mousetrap powered cars. The MESA course will cover major aspects of Engineering, including Civil, Mechanical, Aeronautical, Chemical, and Automotive. Students will also focus on the applied aspects of Physics, which include Forces, Motion, Density, and Technology. The Mathematical concepts studied in this course include several aspects of Algebra, Geometry, and Trigonometry. MESA will also expose the students to potential career paths, college opportunities, college advising, public speaking, and technology. Furthermore, special emphasis will be placed on laboratory investigation, hands on projects, and data collection.

### **MATHEMATICS ENGINEERING SCIENCE ACHIEVEMENT (MESA)**

**Length of Course:** 1 Year

**Grade:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Application Process

**Type:** Elective. MESA is a one year elective course offered to 10th, 11th, and 12th grade students.

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.

## PHYSICAL EDUCATION

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

### **P.E. CO ED**

**Length of Course:** 1 Year

**Grades:** 9

**Credits:** 10

**Prerequisite:** None

**Type:** Required. This class emphasizes physical development through daily exercise and sports activities. Skill development includes participation in all types of team sports, individual sports, aquatics, and rhythmic activities. State mandated Physical Fitness Testing (PFT) is required of all 9th graders.

### **LIFETIME SPORTS**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10 (may be repeated)

**Prerequisite:** None

**Type:** Elective. 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 play emphasized. Activities will include weight training, leisure and lifetime sports, aquatics, and fitness conditioning.

### **WEIGHT TRAINING**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. Satisfies second year of PE requirement. This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardiorespiratory endurance as well as aquatic activities. The emphasis in this course is on muscular strength, endurance, flexibility, and safety. The core lifts in this course include squats, cleans, and bench press. Weight room safety, warm-up/cool down procedures, lifting techniques, muscle identification and individual goal setting are also important components in this course.

## **ADVANCED WEIGHT TRAINING AND CONDITIONING**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** A grade of "C" or better in Weight Training. May be repeated for a maximum 30 credits.

**Type:** Elective. 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. Anatomy, exercise physiology, and sport specific movements will also be emphasized. The activities will be taught on alternating days and students will be assessed through portfolios.

## **DANCE I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. Satisfies first or second year PE requirement. Dance I provides a basic knowledge of all dance skills while developing strength, flexibility and coordination. Students will learn stage directions, dance terminology, specific dance skills and "step" to be used in routines choreographed to contemporary music.

## **DANCE II**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Dance I or at least two years of other recent dance experience.

**Type:** Elective. Satisfies second year PE requirement. Also satisfies the Visual and Performing Arts requirements of the University of California. Dance II further develops and expands upon the knowledge and skills learned in Dance I. The students will learn more challenging variations of basic skills and more complicated routines while continuing to develop their strength, flexibility and coordination.

## **DANCE III**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Dance II or at least three years of other recent dance experience.

**Type:** Elective. Satisfies second year PE requirement. Also satisfies the a—g requirement for Visual and Performing Arts. This course is designed to develop and expand knowledge and skills learned in Dance II, including strength building, flexibility and coordination. The students will develop an appreciation of dance by choreographing routines and performances.

## **DANCE IV**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Dance II or at least three years of other recent dance experience.

**Type:** Elective. Satisfies second year PE requirement. Also satisfies the a—g requirement for Visual and Performing Arts. This course is designed to develop and expand knowledge and skills learned in Dance II, including strength building, flexibility and coordination. The students will develop an appreciation of dance by choreographing routines and performances.

## **ADAPTIVE PE**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

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

**Type:** Elective. 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.

## **RESERVE OFFICERS TRAINING CORPS (AFROTC)**

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

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Completion of one year satisfies 5 Credits of second year PE and 5 Elective Credits. Aerospace Science I (A Journey into Aviation History): Focus is 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. Included are the principles of flight to include basic aeronautics, aircraft motion and control, and flight power. Throughout the course there are readings, videos, handouts and various activities. Forty percent of classroom time is spent on Aerospace Science, forty percent on Leadership (LE I) and twenty percent on Wellness/Fitness. The leadership element 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, communications skills. LE I culminates with the cadets leading his/her class in drill. Wellness/Fitness stresses 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. (Costs: end-of year uniform maintenance \$20, Military Ball \$50.) Cadets are required to wear the uniform an average of one day each week.

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

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

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

**Type:** Elective. Completion of one year satisfies 5 Credits of second year PE and 5 Elective Credits. 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. Emphasis is placed on the Earth as a planet and its magnetic fields. The formation of the solar system is also examined as well as some of the interesting topics of deep space such as the Birth of the Universe, Black Holes, Dark Matter, Near-Earth Bodies, etc. During this year, forty percent of classroom time is spent on Aerospace Science (ASII/III), forty percent on Leadership (LE II/III) and twenty percent on Wellness/Fitness. LE II/III (Advanced Leadership and Communication Skills). This course stresses communications skills and cadet corps activities. Much information is provided on communicating effectively, understanding groups and teams, preparing for leadership, solving conflicts and problems and personal development. Oral reports and speeches complement academic materials. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects. Well/Fitness includes physical conditioning and advanced drill technique/leadership, including how to run a group parade.

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

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

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

**Type:** Elective. Completion of one year satisfies 5 Credits of second year PE and 5 Elective Credits. AS II/III (Global and Cultural Studies). 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. Geopolitical issues such as terrorism, economics, politics, military issues, religion, environmental concerns, human rights, disease, population, migration and other cultural concerns will be examined. During this year, forty percent of classroom time is spent on Aerospace Science, forty percent on Leadership (LE II/III) (Financial Management and Career Planning) and twenty percent on Wellness/Fitness. This course includes information helpful to students, when deciding which path to take after high school, whether college, or a vocational or technical school, or entering the workforce. Much time is spent providing information on financial planning; how to save, invest and spend money wisely. Information is provided on real life issues such as contracts, leases, wills, warrantees, legal notices and personal bills. Instructions on how to fill out a job resume and preparation and practice for a job interview are stressed. Cadet corps activities include holding positions of greater responsibility in the planning and execution of corps projects. Well/Fitness includes physical conditioning and advanced drill techniques/leadership, including how to run a group parade.



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

**Length of Course:** 1 Year

**Grades:** 12

**Credits:** 10

**Prerequisite:** Superior performance in as ii/iii or waiver (approved by the senior instructor)

Type: Elective. 10 Elective Credits. AS IV and LE IV are blended in this course. 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 ways which the unit can assist governmental and civic organizations in the Coachella Valley through community service. 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 such as the annual Military Ball, Dining-Out, and Awards Banquet. The unit also has various clubs such as an aero club, cyber club, and also hosts an annual soccer tournament. The CCHS/AFJROTC instructors provide management and leadership instruction throughout the year.

## SCIENCE

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor, previous teachers of prerequisite courses, and/or the teacher of this course for enrollment.**

### **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.

## **ADVANCED BIOLOGY ANATOMY- CP/ HONORS BY DEMONSTRATION**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Completion of Biology and Chemistry with a grade of C or better

**Type:** Elective. May be used to satisfy a science graduation requirement. *This course satisfies an a—g requirement for science (d) or a college prep elective (g).* This course will provide students with an understanding of structure and function of the human body and how homeostasis is maintained. Examination of dissected mammals will give reference to the various systems of the human body for comparison.

Various aids such as skeletons, charts, manuals and videos will enhance classroom lecture and laboratory sessions.

1. Assignments will differ for Honors & CP criteria:

- Honors: monthly current event reports and 4 disease reports per semester, to be graded with a printed rubric that is used by all teachers of this course.
- CP: 2 current events and 2 disease reports per semester, to be graded with a printed rubric that is used by all teachers of this course.

2. Assessments (exams) will offer questions from “honors” level standards as optional. Students who want to earn honors designation will be required to answer these questions, those who do not answer them will remain with the CP designation.

3. Students must meet criteria established in the COD Articulation Agreement for HS 62 *The Living Body*:

- Year-end oral presentation on a health topic as it specifically affects a body system or systems, including handouts and use of technology for presentation. This aligns with the articulated COD course requirement of Disease Project, as outlined in the COD course description.
- Attendance of 90% (excused/school business absences are acceptable)
- Score of 80% or higher on the final exam, which will be similar to the final exam used in COD course. Students who achieve Honors criteria will have their course title, for

both semesters, changed to Biology-Human Anatomy Honors (3158 S1, S2) at the end of the school year. This will make them eligible for a weighted GPA through PSUSD and the college system (per A-G guidelines) as well as meeting the articulation agreement for the COD course credit.

## **CHEMISTRY—COLLEGE PREP**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Integrated Math I or higher taken concurrently.

**Type:** May be used to satisfy a physical science graduation requirement. *This course satisfies an a—g requirement for science (d).* Chemistry CP attempts to develop scientifically literate students in the areas of physical science. Units identified by Next Generation Science Standards (NGSS) will be emphasized. Students will study structure and properties of matter, nuclear processes, chemical bonds, intermolecular forces, naming of compounds, chemical reactions, and thermodynamics. Students will perform laboratory experiments using the scientific approach, and present their findings by writing laboratory reports. Students will construct viable arguments using evidence from multiple reliable sources.

## **CHEMISTRY—HONORS**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Successful completion (with a “C” or higher) of Integrated Math I or higher and biology.

**Type:** May be used to satisfy a physical science graduation requirement. *This course satisfies an a—g requirement for science (d).* Chemistry Honors is intended to develop scientifically literate students in chemistry. Units identified by Next Generation Science Standards (NGSS) will be emphasized. Students will study structure and properties of matter, nuclear processes, chemical bonds, intermolecular forces, naming of compounds, chemical reactions, and thermodynamics. Students will have regular homework that includes extensive math and writing, and will perform laboratory experiments using the scientific approach, and present their findings by writing laboratory reports. Students will construct viable arguments using evidence from multiple reliable sources.

## **CHEMISTRY—IB**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11, 12

**Prerequisite:** Successful completion of Chemistry and Integrated Math II with a grade “B” or better in each course is recommended.

**Type:** Elective. *This course satisfies an a—g requirement for science (d) or a college prep elective (g).* The intent of AP Chemistry is to provide the equivalent of a first-year college-level chemistry course. AP chemistry is modeled after courses intended primarily for students who will continue their studies in the physical sciences beyond the first year of college/university general chemistry. Students will attain a depth of understanding of chemical concepts, advanced chemical properties and characteristics and theory of chemical science. AP Chemistry differs qualitatively from Chemistry I with respect to the kind of textbook used, the strong emphasis on chemical calculations and the complexity of the mathematical formulas and principles, as well as the kind of laboratory work completed by students and the nature and variety of experiments done in the laboratory. This course cannot be repeated for grade improvement unless the entire year is retaken.

## **PHYSICS—CP**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Successful completion of Geometry or Integrated Math II with a grade of “B” or better and concurrent enrollment in Algebra II or Integrated Math III. **Type:** Elective. *This course satisfies an a—g requirement for science (d) or a college prep elective (g).* Physics is designed to acquaint the student with the common laws and theories of the physical universe and to provide a background for the student to pursue technical level courses after high school. The primary topics are motion and forces, energy, and electricity and circuits. Students will perform laboratory and homework assignments on a regular basis. A scientific or graphing calculator is required.

## **PHYSICS C—ADVANCED PLACEMENT**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11,12

**Prerequisite:** Successful completion of Algebra II or Integrated Math III with a grade of "B" or better is required.

**Type:** Elective. *This course satisfies an a—g requirement for science (d) or a college prep elective (g).* AP Physics C provides the advanced student an entry level college physics course. Topics of study are kinematics, dynamics, circular motion, gravitation, momentum, energy, simple harmonic motion, mechanical waves, rotational motion, static electric force, and DC circuits. Through these units of study, students will develop an awareness of both the scientific process and the natural laws of the universe. The students will read and interpret physical information, develop critical thinking skills (including consistent completion of homework and reading assignments), and learn effective research methods. Students will also prepare for the AP exam given in the spring. This course cannot be repeated for grade improvement unless the entire year is retaken.

## **IB Physics**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11,12

**Prerequisite:** Successful completion of Algebra II or Integrated Math III with a grade of "B" or better is required.

**Type:** Elective. *This course satisfies an a—g requirement for science (d) or a college prep elective (g).*

IB Physics SL is an advanced, algebra-based physics course designed to prepare college bound and IB Diploma students for further study in all STEM (Science, Technology, Engineering, Mathematics) disciplines in university. Topics of study in IB Physics SL include measurement and uncertainty; mechanics; thermal physics; waves; electricity and magnetism; circular motion and gravitation; atomic, nuclear, and particle physics; and energy production. Additional optional units of study include relativity, engineering physics, imaging, and astrophysics. Experimental skills along with graph production and analysis will be emphasized.

## SOCIAL SCIENCE

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

World History is a required Social Science course in grade 10. United States History is a required Social Science course in grade 11. Civics/Economics are required Social Science courses in grade 12.

### **WORLD HISTORY—COLLEGE PREP**

**Length of Course:** 1 Year

**Grade:** 10

**Credits:** 10

**Prerequisite:** None

**Type:** Requirement. *This course satisfies an a—g requirement in History (a).* World History—College Prep enables the student to correlate the story of the past with the customs, activities, problems, and events of today. The student will read, write, and discuss materials, forming an introductory survey of significant political, social, economic, intellectual, and artistic achievements of past civilizations.

## **UNITED STATES HISTORY—COLLEGE PREP**

**Length of Course:** 1 Year

**Grade:** 11

**Credits:** 10

**Prerequisite:** None

**Type:** Requirement. This course satisfies an a—g requirement in History (a). United States History focuses on a survey of our country’s history with an emphasis on ideals, traditions, and institutions to discover how these have been formed, reformed, and developed into a heritage that is uniquely American.

## **IB HISTORY HL 1**

**Length of Course:** 1 Year

**Grade:** 11

**Credits:** 10

**PREREQUISITE:** 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.

**Type:** Elective. *This course satisfies an a—g requirement in History (a).*

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 11<sup>th</sup> 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. HOA is the first 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. HOA will cultivate in students the International Baccalaureate aim of “international mindedness.” Throughout the course students will engage in activities that encourage exploration of the International Baccalaureate “Theory of Knowledge” (TOK) issues, including validity, reliability, credibility, certainty, and individual as well as cultural perspective.



## **IB History HL 2**

**Length of Course:** 1 year

**Grade:** 12

**Credits:** 10

**PREREQUISITE:** Students who enroll in *20<sup>th</sup> Century World History* must have successfully completed the required 11<sup>th</sup> 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.

**Type:** Elective. *This course satisfies the Civics/Economics graduation requirement for PSUSD. 20<sup>th</sup> 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 *20<sup>th</sup> 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. *20<sup>th</sup> Century World History* will cultivate in students the International Baccalaureate aim of “international mindedness.” Throughout the course students will engage in activities that encourage exploration of the International Baccalaureate “Theory of Knowledge” (TOK) issues, including validity, reliability, credibility, certainty, and individual as well as cultural perspectives.

## **CIVICS**

**Length of Course:** 1 Semester

**Grade:** 12

**Credits:** 5

**Prerequisite:** None

**Type:** Requirement. Civics is designed for students who are maturing and preparing to graduate from high school and assume additional responsibilities as citizens. Major concepts of political science, the legal system, and branches of government will be studied. The course helps students develop an appreciation for ethical considerations supported by the American society, recognizing the political principles, institutions, and processes that are supported by effective citizens in American society.

## **ECONOMICS**

**Length of Course:** 1 Semester

**Grade:** 12

**Credits:** 5

**Prerequisite:** None

**Type:** Requirement. This course focuses on the major concepts and relationships that underlie the market economy of the United States. Through this course, students will understand the principles of economics and our economic system, including the basic concepts and relationships of both macro- and micro- economics. Emphasis is on the market forces of supply and demand, the national economy, public policy, and decision-making. Students will compare our economic system to those of other countries and make reasoned judgments based on current economic questions and issues.

## **PSYCHOLOGY I/II**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. *This course satisfies an a—g requirement as a college prep elective (g).* This course introduces the human personality and adjustment which contributes to one's behavior and relates to the behavior of others. Psychology II explores what a healthy personality is and how to assess the state of one's own personality and make changes.

## **AP PSYCHOLOGY**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11, 12

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

**Type:** Elective. *This course satisfies an a—g requirement as a college prep elective (g).* The purpose of the Advanced Placement course in Psychology is to introduce students to the systematic and scientific study of the behavior, the mental process of human beings, and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. Students will also learn about the methods psychologists use in their science and practice. This course is parallel to normal psychology but includes more advanced and comprehensive material as well as AP test preparation. This course cannot be repeated for grade improvement unless the entire year is retaken.

## **IB PSYCHOLOGY**

**Length of Course:** 1 Year

**Credits:** 10

**Grade:** 11 or 12

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

**Type:** Elective. *This course satisfies an a—g requirement as a college prep elective (g).* 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.

## **THEORY OF KNOWLEDGE**

**Length of Course:** 1 Year

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

**Credits:** 10

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

**Type:** Elective. 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. The purpose of the course is to enable students to explore the nature of knowledge and to focus on “how” they know rather than “what” they know.

## VISUAL AND PERFORMING ARTS

**The prerequisites listed for specific courses are guidelines and recommendations designed to ensure the appropriate placement level for students to achieve success. Students who do not satisfactorily meet all prerequisites may petition their counselor for enrollment.**

### **ART I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None.

**Lab Fee:** \$15 per Semester

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* This is a beginning art class. It is designed around projects involving the elements of art: line, shape, value, color, and texture. It introduces students to the major areas of study in art. Art History/Appreciation will be included in this course as the basis for all projects assigned. Students will be expected to keep a portfolio and will learn to evaluate their own work and that of professional artists and peers. Critical thinking and creativity will be stressed.

### **ART II**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 10, 11, 12

**Lab Fee:** \$20 per Semester

**Prerequisite:** Successful completion of Art I with a B or better or departmental recommendation.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Art II is intended to aid students in perfecting their artistic skills and help them move to an advanced level in the specialized areas of figure drawing, still life, objects, landscapes, and groups of people. Keen observation and constant practice with materials such as pencils, pens, charcoals, conte, crayons, brushes, and various kinds of paper will occur. Students should also expect to study various periods of art history and be familiar with the artists and their techniques from those periods. Students will develop the ability to talk and write with discrimination about artistic material and styles, and will be expected to participate in local and county art exhibits.

### **ART III**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11, 12

**Prerequisite:** Art II with a grade of "B" or better or departmental recommendation

**Lab Fee:** \$20 per Semester

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* This is the second year of advanced education in applied art and is portfolio oriented. It provides the opportunity for further advancement in skills, concepts and practice.

### **ART IV**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** Art III with a grade of "B" or better or departmental recommendation

**Lab Fee:** \$20 per Semester

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* This is the final year of advanced education in applied art and is portfolio oriented. It provides the opportunity for further advancement in skills, concepts and practice.

### **IB VISUAL ARTS**

**Length of Course:** 1 year

**Grade:** 12

**Credits** 10

**Prerequisite:** Art 1 or Ceramics 1 or by teacher approval.

**Type:** Elective. *This satisfies the a-g requirement for Visual and Performing Arts (f) or a college prep elective (g).* This course involves an intensive immersion in the arts. Students will explore a variety of 2D & 3D art processes. They will document their experimentation and exploration into a variety of art media. They will build a body of artwork. From that artwork, they will select 4-7 pieces for an exhibition which they will curate. In addition, they will research and study a variety of art and artists from around the world. Then, they will select 2 artists and write a comparative study. While students are required to create 2 & 3 dimensional artwork during the year, they may focus on a specific medium or process that they excel in to create work for the art exhibition.

## **CERAMICS I**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Lab Fee:** \$15 per Semester

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* 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 variety of ceramic artist's work will be introduced to help give them 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 application by pouring, dipping, painting, and airbrushing. They will build a ceramic vocabulary which will be incorporated into critiques and further development of their artwork as an artist.

## **CERAMICS II**

**Length of Course:** 1 Year

**Credits:** 10

**Grades:** 11, 12

**Prerequisite:** Completion of Ceramics with a grade "B" or better or departmental recommendation.

**Lab Fee:** \$20 per Semester

**Type:** Elective. May be used to satisfy the Fine Arts graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Ceramics II students will utilize the skills and knowledge they acquired in Ceramics I as a foundation. While developing their creative style, they will work to build a portfolio of work that reflects refined craftsmanship and technical skills. They will feel more comfortable 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 glazing. They will study 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

**Credits:** 10

**Grade:** 12

**Prerequisite:** Completion of Ceramics II with a grade of “B” or better or departmental recommendation.

**Lab Fee:** \$20 per Semester

**Type:** Elective. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* 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.

### **VIDEO PRODUCTION**

**Length of course:** 1 year

**Grades:** 9, 10

**Credits:** 10

**Prerequisites:** None

**Lab Fee:** \$15 per year

**Type:** Elective. 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 the digital software programs Adobe Premiere Pro CC, Adobe After Effects CC, Adobe Audition CC 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.

## **DIGITAL PHOTOGRAPHY**

**Length of Course:** 1 Year

**Grades:** 10, 11

**Credits:** 10

**Prerequisite:** None

**Lab Fee:** \$15 per semester

Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* 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.

## **THEATER I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* Theater I is a performance-based survey course in the fundamentals of acting. The course will introduce the student to performance techniques, production aspects of the theater, as well as dramatic literature. Students will develop skills in improvisation, perform scenes and monologues from well-known contemporary plays and learn to interpret the literature of the theater.

## **THEATER II**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** C or better in Theater I and audition.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Theater II is designed for the continuing improvement of skills acquired by students in Theater I, leading hopefully to a successful audition for Theater III at the end of the spring semester. It is also open to students in grades 11 and 12 who have little or no formal training in theater arts, but wish to become involved in the program, or to satisfy graduation requirements. Students will develop skills in improvisation, perform scenes and monologues from well known contemporary plays and learn to interpret the literature of the theater.



### **THEATER III**

**Length of Course:** 1 Year

**Grades:** 11, 12

**Credits:** 10 (may be repeated)

**Prerequisite:** C or better in Theater II and audition.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* 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 THEATER**

**Length of Course:** 1 year

**Grades:** 11, 12

**Credits:** 10

**Prerequisite:** C or better in Theater I

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Satisfies course requirement for UC and CSU credit for Theater I requirement upon entry. The IB Theater Course is research intensive and offers students to explore the world of theater beyond the realm of an elective. The IB Theater Course is designed for the student to experience Theater as spectator, participant, creator, designer and theorist. These experiences are achieved through a series of year-long projects that the student completes both independently and with peers who are also enrolled in the class. Upon completion students will submit all course work to the IB Board of Examiners for evaluation and grading.

## **PLAY PRODUCTION-MUSICAL THEATER**

**Length of Course:** 1 Semester

**Grades:** 9, 10, 11, 12

**Credits:** 5

**Prerequisite:** Audition and/or permission of the instructor.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. Play Production is a 7th period course which serves as the production group for two full-length plays each year: a comedy or drama in the fall semester and a musical comedy in the spring. The course develops the students' ability in a wide range of real life theatrical applications including performing, lighting, set design, costuming, and strives to maintain the highest professional standards in public performance. This course is open to students who audition for the production or who are selected by the instructor for technical or production roles. This class may be repeated for credit due to the differing dramatic materials used each semester and the individual nature of the class.

## **STAGECRAFT I**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Stagecraft I is a year long course. Transfer students are not allowed 2nd semester without completing semester one of Stagecraft I with a C or better.

**Lab Fee:** \$25.00

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. Stagecraft I is designed to introduce the student 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. Students will acquire hands on experience of power tools and shop machinery. All students must complete a 30 minute safety training prior to the use of any equipment.

## **STAGECRAFT II**

**Length of Course:** 1 Year

**Grades:** 10, 11, 12

**Credits:** 10

**Prerequisite:** Stagecraft I

**Lab Fee:** \$25.00

**Type:** Elective. Stagecraft II continues the student's education and may be repeated for credit due to the unique and individual nature of the course content. Students may be concurrently enrolled in Play Production-Musical Theater if selected to be on the running crew of the fall or spring main stage productions. This course may be repeated for credit due to the differing materials used and the individual nature of the class.

## **CONCERT CHOIR**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** None

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f).* Concert Choir provides students with the opportunity to develop their vocal skills and to sing in a performing group. Students will study basic music skills and basic music theory fundamentals; reading notes, rhythm, and sight reading skills will be covered. Students from all grade levels with no previous experience may register for this class. The choir sings a variety of musical styles (in parts). The choir participates in local concerts, choir festivals, and other related activities. Attendance at all performances is mandatory to receive credit for the class.

## **CONCERT GLEE**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10 (may be repeated)

**Prerequisite:** None

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Concert Glee trains vocal students with some experience to sing the finest choral music for treble voices. An emphasis is placed on developing musicianship and vocal technique, self-confidence in solo singing, and a love for music. There will be a minimum of four performances and a Festival competition. Attendance at all performances is required for class credit. Due to changing repertoire this class may be repeated for credit. Students are required to purchase a uniform. Basic music theory fundamentals: reading notes, rhythm and sight reading skills will be covered.

## **CHAMBER SINGERS**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10 (may be repeated)

**Prerequisite:** Audition with Music Director

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Chamber Singers provides the advanced vocal student the opportunity to sing quality vocal literature. Basic music theory fundamentals: reading notes, rhythm, and sight reading skills will be covered. Chamber Singers participate in local concerts, community performances, choir festivals, benefit concerts, and tour every year. An emphasis is placed on advanced music and vocal technique, self-confidence in solo singing, and a love for music. There will be a minimum of ten performances and a festival competition. Attendance at all performances is required for class credit. Due to changing repertoire concerts each year, this class may be repeated for credit. Students are required to purchase a uniform and participate in fundraising activities.

## **MARCHING BAND**

**Length of Course:** Fall Semester

**Grades:** 9, 10, 11, 12

**Credits:** 5

**Prerequisite:** Some previous musical experience.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed or PE graduation requirement. The CCHS marching band entails the wind instrumentalists, color guard, pit section, and drum line; and is a performance-oriented ensemble designed for all new and returning students to the CCHS Band Program. The primary goal and function of the Marching Band is to perform halftime shows at all CCHS football games, represent our school at community performances and parades, and succeed to the best of our abilities in marching band competition. Students are required to spend long hours in daily rehearsal and participate in the August Band Camp. Daily rehearsals are from 3:15 to 5:15 pm, and two evening rehearsals are scheduled weekly from 4pm to 8pm. Weekend rehearsals and performances are required.

*NOTE: Color Guard students need not audition to join the marching band.*

## **CONCERT BAND**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Previous musical experience.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed for PE graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* 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 the Band Program at Cathedral City High School. 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. After school rehearsals may be required.

## **SYMPHONY BAND**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Audition with Director of Bands.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* Symphonic Winds is a performance-level ensemble specifically designed for serious, dedicated, and mature musicians by audition only. 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. Weekend rehearsals and performances, as well as after school and evening rehearsals, may be required.

## **JAZZ ENSEMBLE**

**Length of Course:** 1 Year

**Grades:** 9, 10, 11, 12

**Credits:** 10

**Prerequisite:** Audition with Director of Bands.

**Type:** Elective. May be used to satisfy the Fine Arts/Career Tech Ed graduation requirement. *This course satisfies the a—g requirement for visual and performing arts (f) or a college prep elective (g).* The Jazz Band is a performance-level ensemble specifically designed for serious, dedicated, and mature musicians by audition only. The primary goal and function of the Jazz Band 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 at Cathedral City High School and beyond. Students in jazz band 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. Rehearsal time will also be spent preparing jazz literature for local concerts. Weekend and after-school rehearsals and performances will be required.

## **COLOR GUARD**

**Length of Course:** Fall Semester

**Grades:** 9, 10, 11, 12

**Credits:** 5

**Prerequisite:** No experience necessary.

**Type:** Elective. May be used to satisfy the PE graduation requirement. The CCHS Flag Team (aka “Color Guard”) is a performance-level ensemble open to all interested students. Students will spend hours in rehearsal as a section and with the entire marching band learning color guard performance techniques with flags, silks, and rifles. Daily rehearsals are scheduled from 3:30 to 5:30 pm, and two evening rehearsals are scheduled weekly from 4pm to 8pm. Students can expect summer rehearsals prior to the fall semester, which are scheduled by the Color Guard Director. Students can expect to rehearse long hours during the season and during the August Band Camp. Flag team members perform in conjunction with the CCHS Marching Band at all home football games, local performances and parades, and at band competitions. Weekend performances and rehearsals may be required.