

# PARAMOUNT USD

Empowering students in Paramount schools.

## High School Course Catalog 2026-2027





## MISSION

The mission of Paramount Unified School District is to empower every student to achieve their full potential by providing innovative, high-quality educational programs tailored to their individual needs and goals. We are committed to fostering a life-long love of learning in a safe and supportive environment where students from diverse backgrounds feel valued and inspired.

## VISION

The mission of Paramount Unified School District is to empower every student to achieve their full potential by providing innovative, high-quality educational programs tailored to their individual needs and goals. We are committed to fostering a life-long love of learning in a safe and supportive environment where students from diverse backgrounds feel valued and inspired.



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## GRADUATION REQUIREMENTS

LANGUAGE ARTS	
4 Years	40 Credits
MATHEMATICS	
3 Years	30 Credits
SCIENCE (Life - 10 Credits, Physical - 10 Credits, Other - 10 Credits)	
3 Years	30 Credits
SOCIAL SCIENCE	
3 Years	30 Credits
PHYSICAL EDUCATION	
2 Years	20 Credits
FINE ARTS/FOREIGN LANGUAGE/CTE	
1 Years	10 Credits
HEALTH	
0.5 Years	5 Credits
TOTAL REQUIREMENTS	
	165 Credits
TOTAL ELECTIVES	
	55 Credits
TOTAL CREDITS	
	220 Credits

**STUDENTS EARN CREDITS BY RECEIVING A GRADE OF**

- "A", "B", "C" OR "D" for courses with marks A-F
- "C" for courses with Credit/No Credit marks: CR/NC

**Advanced Placement Courses**

Advanced Placement (AP) courses® are College Board certified high school courses that give college-bound students the chance to earn college credit while still in high school. Students who pass an AP course are eligible to take the AP exam for that subject in the Spring, and by earning a score of 3 or higher (out of 5) the student may be eligible for college credit at most colleges and universities.

**UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY  
“A-G” REQUIREMENTS**

“a-g” Minimum Course Requirements for Admission

Students must earn a [“C”] or better in all courses listed below:

- a History / Social Science = Two years
- b English = Four years
- c Mathematics = Three years
- d Laboratory Sciences = Two years  
(1 year Life Science & 1 year Physical Science)
- e Foreign Language = Two years
- f Visual & Performing Arts = One year
- g College Prep Electives = One year

The deadline for CSU and UC admission application is typically December 2nd of the student’s twelfth grade year.

# Paramount Unified School District High School Course Catalog 2025-26

## LANGUAGE ARTS

### LANGUAGE ARTS I

Course ID: 2111/2112  
 Discipline: Language Arts  
 School: Paramount High School (Senior & West), Buena Vista High School  
 Grade Levels: 9th -12th  
 Course Length: Year – 10  
 Credits per Semester: 5 credits  
 Graduation Requirements: Language Arts  
 A-G Designation: “B” - English  
 Prerequisite: None  
 Honors Designation: None  
 Marks: A - F

In this course, students improve their ability to write clear, well-developed essays using the writing process. Emphasis is placed on the exploration and understanding of literature through writing. Students study different core of literature at each grade level and use an anthology covering Introduction to Literature in the 9th grade. Students also engage in a variety of activities such as the study of vocabulary, word origins, grammar, listening comprehension, critical thinking, and speaking to an audience. Students develop skills as readers in such areas as the short story, essays, poetry, drama, and the novel. This course is designed to meet high school graduation requirements and entrance requirements to a four-year state college or university. \* Language Arts Honors is offered.

### LANGUAGE ARTS I HONORS

Course ID: 2211/2212  
 Discipline: Language Arts  
 School: Paramount High School (Senior & West)  
 Grade Levels: 9th-12th  
 Course Length: Year – 10 Credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: Language Arts  
 A-G Designation: “B” - English  
 Prerequisite: Successful completion of 8th Grade ELA.  
 Recommended 8th Grade Teacher Recommendation  
 Honors Designation: None  
 Marks: A - F

This course is designed for students interested in going deeper into literary analysis and taking their writing skills to a higher level. Students will read various genres of literature including short stories, essays, poetry, drama, and novels. Students are expected to complete much of the reading independently to allow for in-class activities to develop their listening, critical thinking, vocabulary development, and oral presentation skills. Students will also improve their ability to write clear, concise, and logically developed explanatory, narrative, and argumentative essays.

### DESIGN THINKING: ELA 1 – Humanities Studio

Course ID: 12121/12122  
 Discipline: Language Arts  
 School: Odyssey STEM Academy  
 Grade Levels: 9th -12th  
 Course Length: Year – 10 Credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: Language Arts  
 A-G Designation: “B” - English  
 Prerequisite: None  
 Honors Designation: None  
 Marks: A - F

Design Thinking: ELA 1 serves as the foundation for all subsequent courses at Odyssey STEM Academy that involve reading, analyzing and writing, providing students with the tools and skills needed to develop strong communication skills. As a course within an integrated learning approach based on solving Grand Engineering Challenges, ELA 1 will connect student learning among the various courses and projects through the research, close-reading reflection, discussion and writing about concepts that drive students’ exploration of the questions they pose. Within this context, students will develop a foundational understanding for how to work with a range of complex informational, argument and literary texts and the various types of writing styles available for academic writing and develop the skill to incorporate existing ideas in their writing, and most importantly, generate their own conclusions based on their learning. Students will learn how to access, use and a properly attribute a variety of sources for informational and argumentative writing and build their digital literacy skills by using technology to research ideas and information, to edit and publish work and develop digital portfolios.

### LANGUAGE ARTS I INTENSIVE-

Discipline: Language Arts  
 School: Paramount High School (Senior & West)  
 Grade Levels: 9th -12th  
 Course Length: Year – 10 Credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: Language Arts  
 A-G Designation: “B” - English  
 Prerequisite: Placement according to SAI services  
 Honors Designation: None  
 Marks: A - F

Language Arts 1 Intensive is a reading intervention course designed to advance the academic success of our at-risk students. This course will provide those students with an introduction to rigorous English Language Arts curriculum. The course is structured to provide intensive intervention in a single-period block to meet the requirements of the Common Core English 9 State Standards.

## LANGUAGE ARTS

### LANGUAGE ARTS 2

Course ID: 2121/2122  
Discipline: Language Arts  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9th -12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: “B” - English  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

In these courses students improve their ability to write clear, well-developed essays through the use of the writing process. Emphasis is placed on literature. Students study a different core of literature at each grade level and use an anthology covering the following: 9th grade, Introduction to Literature; 10th grade, World Literature; 11th grade, American Literature; and 12th grade, British/World Literature. Students also engage in a variety of activities such as the study of vocabulary, word origins, grammar, listening comprehension, critical thinking, and speaking to an audience. Students develop skills as readers in such areas as the short story, essays, poetry, drama, and the novel. These courses are designed to meet high school graduation requirements and entrance to a four-year State College or university.

### LANGUAGE ARTS 2 - HONORS

Course ID: 2221/2222  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: “B” - English  
Prerequisite: Language Arts 1 Honors with a “C” or better, teacher recommendation, and writing sample. Note: Summer reading required.  
Honors Designation: Honors  
Marks: A - F

The Language Arts 2 Honors course values the perspective of the learner, collectively and individually, and provides next-generation learning experiences that promote higher achievement and develop the competencies needed for college and career readiness. Interactive learning blends print and technology in a student-centered, teacher-inspired classroom. This dynamic course creates an interactive, engaging, and relevant learning environment through readings, meaningful activities, and purposeful performance tasks. It encourages social collaboration as well as student ownership of learning through goal setting, choice, and reflection.

### LANGUAGE ARTS 2 INTENSIVE

Course ID: 30133/30134  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th  
Course Length: Year – 10 credits

Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: “B” - English  
Prerequisite: Placement according to SAI services  
Honors Designation: Honors  
Marks: A - F

Language Arts 12 Intensive is a reading intervention course designed to advance the academic success of our at-risk students. This course will provide those students with an introduction to rigorous English Language Arts curriculum. The course is structured to provide intensive intervention in a single-period block to meet the requirements of the Common Core English 10 State Standards.

### GLOBAL SOCIETIES AND SUSTAINABILITY: ELA 2 HONORS

Course ID: 30435/30436  
Discipline: Language Arts  
School: Odyssey STEM Academy  
Grade Levels: 10th  
Course Length: 1 Year – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: Language Arts  
A-G Designation: “B” - English  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

Global Societies and Sustainability - English Language Arts 2 Honors explores the various ways that humans have narrated our interactions with the earth and how we will navigate the challenges of sustainable living in the future. Although a textbook is not required for this class, students will utilize numerous online resources in order to study pre-colonial and contemporary Native American societies and the ideas of anthropologists, novelists and poets, ethicists, activists, and historians, such as Rachel Carson, Wade Davis, J.R. McNeil, and Jared Diamond and discuss how the human relationship with the earth is represented in stories, which have changed over time. Student-led inquiry and seminars provide the foundation for constructing understanding. Students will write policy papers and collaborate on projects that directly engage them with current issues and assess their understanding of content and skills. This course requires analytical reading of a variety of primary, secondary, and literary texts, research and writing, Socratic seminars, collaborative projects, and experiential components. While global in scope, students will actively engage in local environmental issues in Southern California to practice their skills. As part of an interdisciplinary Humanities program, this course integrates the study of English and History into one core course.

### LANGUAGE ARTS 3- 2131/ 2132

Course ID: 2131/2132  
Discipline: Language Arts  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9, 10, 11, and 12  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: “B” - English  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

## **LANGUAGE ARTS**

In these courses students improve their ability to write clear, well-developed essays through the use of the writing process. Emphasis is placed on literature. Students study a different core of literature at each grade level and use an anthology covering the following: 9th grade, Introduction to Literature; 10th grade, World Literature; 11th grade, American Literature; and 12th grade, British/World Literature. Students also engage in a variety of activities such as the study of vocabulary, word origins, grammar, listening comprehension, critical thinking, and speaking to an audience. Students develop skills as readers in such areas as the short story, essays, poetry, drama, and the novel. These courses are designed to meet high school graduation requirements and entrance to a four-year State College or university.

### **PUBLIC HEALTH AND ETHNIC STUDIES: ELA 3 HONORS**

Course ID: 30421/30422  
Discipline: Language Arts  
School: Odyssey STEM Academy  
Grade Levels: 11TH  
Course Length: 10 Credits for ELA Honors 3; 10 Credits for Public Health and Ethnic Studies  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: None  
Honors Designation: Honors  
Marks: A - F

Public Health: ELA 3 Honors analyzes the significant periods of U.S. history while building and establishing a foundation of practical knowledge in public health especially as it pertains to marginalized populations in the U.S. Student will study thematic events in history as a pathway to understand the context and scope of public health on the individual level, within the public sector, and across ethnic groups. Students will analyze the cause-and-effect relationship between events thought U.S. history and the country's approach to health and medical care. They will read a variety of literature including novels and nonfiction text relevant to the time period as well as write narrative, investigative, and argumentative essays analyzing the connections between the literature and history. Students will use their analysis of the integrated curriculum that includes traditional texts, literary texts, primary source health and history documents, as well as public sources to demonstrate their skill and knowledge in U.S. history through the lens of healthcare and ethnic studies. As part of an interdisciplinary Humanities program, this course integrates the study of English and History into one core courses.

### **LANGUAGE ARTS 4**

Course ID: 2141/2142  
Discipline: Language Arts  
School(s): Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9th - 12th  
Course Length: Year - 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

In these courses students improve their ability to write

clear, well-developed essays through the use of the writing process. Emphasis is placed on literature. Students study a different core of literature at each grade level and use an anthology covering the following: 9th grade, Introduction to Literature; 10th grade, World Literature; 11th grade, American Literature; and 12th grade, British/World Literature. Students also engage in a variety of activities such as the study of vocabulary, word origins, grammar, listening comprehension, critical thinking, and speaking to an audience. Students develop skills as readers in such areas as the short story, essays, poetry, drama, and the novel. These courses are designed to meet high school graduation requirements and entrance to a four-year State College or university.

### **COMEDY AND SATIRE**

Course ID: 30475  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Semester - 5 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: B-Language Arts  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Comedy and Satire is a course designed for students to take a close look at the different forms of comedy. Through texts and movies, students will have the opportunity to learn how comedy plays a major part in worldly topics such as politics, cultures, stereotypes, and society as a whole.

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

Course ID: 2241/2242  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 12  
Course Length: Year - 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: Completion of the previous level of Honors Language Arts with a "C" or better, teacher approval, and writing sample. Note: Summer reading required.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

An AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style, and themes as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

### **ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION- 2361/ 2362**

Course ID: 2361/2362  
Discipline: Language Arts  
School: Paramount High School (Senior), Odyssey  
Grade Levels: 11th - 12th

## LANGUAGE ARTS

Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: Completion of the previous level of Honors Language Arts with a "C" or better, teacher approval, and writing sample. Note: Summer reading required.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

The goals of this AP English Language and Composition course are to provide students with opportunities to write about a variety of subjects from several disciplines, and to demonstrate an awareness of audience and purpose. This composition course will emphasize expository, analytical, research, and argumentative writing, as well as personal and reflective writing. This will teach students that the expository, analytical, research, and argumentative writing, they will do in college is based on reading, as well as personal experience and observation. Students will learn how to cite sources using a recognized editorial style such as MLA (Modern Language Association) anytime they are using primary or secondary sources in their writing. All writing assignments will be assessed with the use of a 5 point rubric. In this AP Course, students will be working with mostly nonfiction materials, analyzing different types of arguments, learning research and presentation skills, studying fiction and poetry and acquiring AP terminology that will be used in the course and on the AP test. This course will pose essential questions that will introduce each unit of study. The purpose of these questions is to allow students to direct their focus to the main objectives presented in each unit of study.

### CSU EXPOSITORY READING AND WRITING COURSE

Course ID: 2371/2372  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 12  
Course Length: Year - 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: A-Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: None. A grade of "B" or better in Language Arts 3 or AP English Language recommended.  
Honors Designation:  
Marks: A - F

The goal of the Expository Reading and Writing Course (ERWC) is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of eight to ten rigorous instructional modules, students in this yearlong rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing.

### LANGUAGE ARTS FOUNDATIONS 1- 30583/ 30584

Course ID: 30583/30584  
Discipline: Language Arts Special Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Language Arts  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course is tailored to provide a holistic approach to elevating students' literacy and analysis skills through comprehensive and engaging activities. Students will enhance their vocabulary; reading comprehension; writing proficiency; and speaking, listening and analytical abilities. This course incorporates a variety of resources, including leveled books, chapter books, articles and other informational texts. It includes structured writing and vocabulary exercises, preparing students for functional literacy tasks, and life skills application.

### LANGUAGE ARTS FOUNDATIONS 2

Course ID: 30585/30586  
Discipline: Language Arts Special Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Language Arts  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course is tailored to provide a holistic approach to elevating students' literacy and analysis skills through comprehensive and engaging activities. Students will enhance their vocabulary; reading comprehension; writing proficiency; and speaking, listening and analytical abilities. This course incorporates a variety of resources, including leveled books, chapter books, articles and other informational texts. It includes structured writing and vocabulary exercises, preparing students for functional literacy tasks, and life skills application.

### LANGUAGE ARTS FOUNDATIONS 3- 30587/ 30588

Course ID: 30587/30588  
Discipline: Language Arts Special Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Language Arts  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course is tailored to provide a holistic approach to elevating students' literacy and analysis skills through comprehensive and engaging activities. Students will enhance their vocabulary; reading comprehension; writing proficiency; and speaking, listening and analytical abilities. This course incorporates a variety of resources, including leveled books, chapter books, articles and other informational texts. It includes structured writing and vocabulary exercises, preparing students for functional literacy tasks, and life skills application.

### LANGUAGE ARTS FOUNDATIONS 4

Course ID: 30589/30590  
Discipline: Language Arts Special Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - -12th  
Course Length: Year - 10  
Credits per Semester: 5

## LANGUAGE ARTS

Graduation Requirements: Language Arts  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course is tailored to provide a holistic approach to elevating students' literacy and analysis skills through comprehensive and engaging activities. Students will enhance their vocabulary; reading comprehension; writing proficiency; and speaking, listening and analytical abilities. This course incorporates a variety of resources, including leveled books, chapter books, articles and other informational texts. It includes structured writing and vocabulary exercises, preparing students for functional literacy tasks, and life skills application.

## MATHEMATICS

### ACCOUNTING 1A

Course ID: 1511  
Discipline: Business  
School: Paramount High School (Senior)  
Grade Levels: 11th and 12th  
Course Length: Semester - 5  
Credits per Semester: 5  
Graduation Requirements: C-Mathematics  
A-G Designation: None  
Prerequisite: Computer Applications Recommended  
Honors Designation: None  
Marks: A - F

Entrepreneurial Accounting A is a one semester course that provides students with the opportunity to develop a foundation in financial concepts necessary for business and personal financial management. Students will understand basic accounting principles and procedures for small proprietorships using the general journal and other accounting records and reports. They will also enhance their understanding of personal money management. Math credit can be given for this course.

### ACCOUNTING 1B

Course ID: 1512  
Discipline: Business  
School: Paramount High School (Senior)  
Grade Levels: 11th and 12th  
Course Length: Semester - 5  
Credits per Semester: 5  
Graduation Requirements: C-Mathematics  
A-G Designation: None  
Prerequisite: Accounting 1A  
Honors Designation: None  
Marks: A - F

Corporate Accounting B is a one semester course that gives the students the opportunity to extend their understanding of financial concepts necessary for business and personal financial management. The students will prepare records for a corporation using a multicolumn journal approach. Students will develop entry level job skills in accounts payable, accounts receivable and /or payroll accounting. The use of accounting software (Peachtree) will be included in this course. Math credit can be given for this course.

### ALGEBRA I

Course ID: 5111/ 5112/ 8052  
Discipline: Mathematics  
School(s): Paramount High School (Senior & West), Buena Vista High School  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Algebra 1 is a course that places a strong emphasis on the depth and rigor in all critical areas of the CA State Standards for Algebra 1 with a focus on problem solving, justification, and opportunity for mathematical discourse. Students will develop a deep understanding of linear, exponential, rational and quadratic functions. These functions will be analyzed, transformed, and interpreted graphically, numerically, symbolically, and verbally while using them to find solutions to contextualized problems. A key component of work with functions is for students to distinguish which type of function best models a given situation. Students will develop fluency in writing, interpreting, and translating linear equations and inequalities and using them to solve problems. Students will explore systems of equations, understanding their applications, learning various methods of solving them, and interpreting their solutions. Manipulation of polynomials will lay the foundation for the study of functions of higher degree. Students will learn various methods for solving quadratic equations and be able to determine the best method for solving them, as well as interpreting their solutions in context. Students will be able to graph a quadratic function and explain connections between the function and its graph. The data analysis unit will include comparing measures of central tendency, finding the range and standard deviation of a data set, and representing data sets with various graphs including dot plots, box plots and histograms.

### ALGEBRA I HONORS

Course ID: 30355/ 30356  
Discipline: Mathematics  
School: Paramount High School (Senior & West)  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Successful completion of Math 8

## **MATHEMATICS**

Recommended: 8th Grade Teacher Recommendation  
Honors Designation: Honors  
Marks: A - F

Algebra 1 Honors is an accelerated course that places a strong emphasis on the depth and rigor in all critical areas of the CA State Standards for Algebra 1 with a focus on problem solving, justification, and opportunity for mathematical discourse. Students will develop a deep understanding of linear, exponential, radical, rational and quadratic functions. These functions will be analyzed, transformed, and interpreted graphically, numerically, symbolically, and verbally while using them to find solutions to contextualized problems. A key component of work with functions is for students to distinguish which type of function best models a given situation. Students will develop fluency in writing, interpreting, and translating linear equations and inequalities and using them to solve problems. Students will learn to interpret scatter plots, identify correlations between data sets, and use technology to find lines of best fit. Students will explore systems of equations, understanding their applications, learning various methods of solving them, and interpreting their solutions. Manipulation of polynomials will lay the foundation for the study of functions of higher degree. Students will learn various methods for solving quadratic equations and be able to determine the best method for solving them, as well as interpreting their solutions in context. Students will be able to graph a quadratic function and explain connections between the function and its graph. The data analysis unit will include comparing measures of central tendency, finding the range and standard deviation of a data set, and representing data sets with various graphs including dot plots, box plots and histograms.

### **GEOMETRY HONORS**

Course ID: 5153/5154  
Discipline: Mathematics  
School: Paramount High School (Senior & West)  
Grade Levels: 9th -10th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Successful completion of Algebra 1 and 8th Grade Teacher Recommendation  
Honors Designation: Honors  
Marks: A - F

This course challenges students through a rigorous pace with an in-depth exploration of concepts such as quadrilaterals, deductive reasoning, and geometric constructions. Students explore geometric concepts through inquiry, cooperative learning, technology and writing. Primary topics include congruence, proof, transformations, similarity, properties of circles, area of plane figures, surface area and volume of solids, trigonometry, and coordinate geometry.

### **PLANE GEOMETRY**

Course ID: 30013/30014/5141/5142  
Discipline: Mathematics  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Algebra 1  
Honors Designation: None  
Marks: A - F

This is the second college prep course in mathematics and is required for entrance to the University of California system. The course deals with measurement, property and relationship of points, lines, and angles.

### **GEOMETRY SUPPORT**

Course ID: 30653/ 30654  
Discipline: Mathematics  
School:  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Not Applicable  
Honors Designation: Regular  
Marks: A - F

Geometry Support is a full-year course designed to provide concurrent instructional support to students enrolled in Plane Geometry. Students will receive additional instruction and practice with topics including transformations, congruence, properties of triangles, similarity, polygons, trigonometry, area and volume, and foundations of geometry. The course will provide students with additional opportunities to engage with geometry concepts through a combination of inquiry, collaboration, and direct instruction. Instruction will also include pre-teaching geometry concepts, test preparation, and addressing prerequisite skills necessary for success in Plane Geometry.

### **ALGEBRA 2**

Course ID: 5181/ 5182  
Discipline: Mathematics  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Geometry. A "C" or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

This course reviews and builds on elementary algebra, providing increased emphasis on the properties of number systems, functions, structure, and proof, and trigonometry. It is an advanced mathematics course that is required for entrance into the University of California system.

### **ALGEBRA 2 SUPPORT**

Course ID: 30655/30656  
Discipline: Mathematics  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Geometry. A "C" or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

Algebra 2 Support is a full-year course designed to provide concurrent instructional support to students enrolled in

## **MATHEMATICS**

Algebra 2. Students will receive additional instruction and practice as they explore various function families including quadratic, polynomial, radical, exponential, logarithmic and periodic functions. For each function family, students will graph, simplify expressions, solve equations, and apply functions to real world situations. This course will provide students with additional opportunities to engage with Algebra 2 concepts through a combination of inquiry, collaboration, and direct instruction. Instruction will also include pre-teaching Algebra 2 concepts, test preparation, and addressing prerequisite skills necessary for success in Algebra 2.

### **ALGEBRA 2/ TRIGONOMETRY - HONORS**

Course ID: 5191/ 5192  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Geometry. A "B" or better is strongly recommended.  
Honors Designation: Honors  
Marks: A - F

This course reviews and builds on elementary algebra, providing increased emphasis on the properties of number systems, functions, structure, proof, and trigonometry. It is an advanced mathematics course that is required for entrance into the University of California system.

### **FINANCIAL APPLICATIONS**

Course ID: 5307/5308  
Discipline: Mathematics  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Geometry. A "B" or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

Financial Applications offers students an opportunity to view the world of finance through a mathematical lens. This course emphasizes the use of mathematics to model and explore real world financial phenomena. The mathematical formulas, functions, and graphical representations explored will assist students in making sense of the financial world around them and equip them with the ability to make sound and justified financial decisions. Topics explored in the course include saving, budgeting, investing, credit, banking services, automobile and home ownership, employment and income taxes, consumer awareness, and independent living.

### **ADVANCED PLACEMENT CALCULUS A/B**

Course ID: 5431/ 5432  
Discipline: Mathematics  
School: Paramount High School (Senior), Odyssey  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics

Prerequisite: Pre-Calculus Honors (or equivalent) with a grade of "B" or better and teacher recommendation.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

The course is an advanced placement mathematics course. It is an introductory course in differential and integral calculus with elementary functions. This course is comparable to a one semester calculus course in colleges and universities. Students may earn college credit by passing the Advanced Placement Calculus Examination.

### **ADVANCED PLACEMENT (AP) CALCULUS B/C**

Course ID: 5441/ 5442  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Pre-Calculus Honors (or equivalent) with a grade of "B" or better and teacher recommendation.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

The course is an advanced placement mathematics course. It is a full-year course in the calculus of functions of a single variable. It includes all topics taught in Calculus A/B plus additional topics including but not limited to Polynomial Approximations and Series. AP Calculus AB is NOT a prerequisite for AP Calculus BC as they are not designed to be sequential. This course is comparable to a full year calculus course in colleges and universities. Students may earn college credit by passing the Advanced Placement Calculus Examination.

### **ADVANCED PLACEMENT (AP) STATISTICS**

Course ID: 5303/ 5304  
Discipline: Mathematics  
School: Paramount High School (Senior), Odyssey  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Algebra 2 with a grade of "B" or better.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

The course is an advanced placement full-year mathematics course. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data, Sampling and Experimentation, Anticipating Patterns, and Statistical Inference. Students who successfully complete the course and exam may receive credit, advanced placement or both for a one-semester introductory college statistics course.

### **ALGEBRA EXPLORATIONS IN CODING**

Course ID: 30191/ 30192  
Discipline: Mathematics  
School: Paramount High School (West), Odyssey  
Grade Levels: 9th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5

## **MATHEMATICS**

Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Algebra Explorations in Coding is an innovative course that explores Algebra 1 topics and brings them to life with coding, using the Python programming language. This course meets the California Common Core High School Mathematics Standards from the conceptual categories of Number and Quantity, Algebra, Functions, Modeling and Statistics and Probability. The course also meets the California Computer Science Standards from the categories of Algorithms, Modularity, Program Development, and Culture. The curriculum is designed to help all students develop a deep understanding of mathematical concepts and learn how to apply them within a computer science context. Algebra Explorations in Coding will challenge students to develop algebraic algorithms and code them as computer programs capable of generating and solving problems. Work in this class will resemble the inquiry method used by mathematicians and scientists, where students will identify a problem, design an application in order to solve the problem, test it and revise their work

### **PRE-CALCULUS**

Course ID: 5151/ 5152  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Algebra 2 and Trigonometry OR Algebra 2/Trigonometry (H). A "B" or better is strongly recommended  
Honors Designation: None  
Marks: A - F

This course reviews and unifies mathematical experiences and acts as a transition from the mathematics commonly associated with the secondary schools to higher mathematics. This course includes the following: trigonometry, vectors, transcendental functions, conic sections matrices, and polar coordinates.

### **PRE-CALCULUS - HONORS**

Course ID: 5171/ 5172  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Algebra 2 and Trigonometry OR Algebra 2/Trigonometry (H). A "B" or better is strongly recommended.  
Honors Designation: Honors  
Marks: A - F

This course reviews and unifies mathematical experiences and acts as a transition from the mathematics commonly associated with the secondary schools to higher mathematics. This course includes the following: trigonometry, vectors, transcendental functions, conic sections, matrices, polar coordinates, limits and the derivative.

## **INTRODUCTION TO DATA SCIENCE**

Course ID: 30147/ 30148  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: Completion of Algebra 1  
Honors Designation: None  
Marks: A - F

This course is an introduction to the practice of data science: reasoning about the world with data. The main goal of the course is to teach students to think critically about and with data. This new and innovative curriculum meets the Common Core State Standards (CCSS) for High School Statistics and Probability, relevant second-year Algebra probability standards, the Modeling standard, and other relevant mathematics standards. Students authentically apply the Standards for Mathematical Practice throughout the course. The course will develop the tools, techniques and principles for reasoning about the world with data, with a special emphasis on data collected through participatory sensing, an emergent and important data type encountered in many disciplines, including business, biology, engineering, and statistics. The use of participatory sensing data will put data collection into the hands of students, and consequently, students will function as researchers making truly original discoveries about the real world. Students will learn to generate hypotheses, to fit statistical and mathematical models to data, to implement these models algorithmically, and to evaluate how well these models fit reality. The course will rely on R, an open-source programming language that has long been the standard for academic statisticians and analysts in industry. Through R, students will learn to compute with data to develop graphical and numerical summaries to both communicate findings and to generate further exploration.

### **INTERACTIVE MATH PROGRAM 1 - MATH STUDIO**

Course ID: 30415/ 30416  
Discipline: Mathematics  
School: Odyssey STEM Academy  
Grade Levels: 9th  
Course Length: Year- 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: "C" - Mathematics  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Interactive Mathematics Program Course 1 is the first of a three-part sequence that extends the mathematics that students learned in the middle school grades. The Interactive Mathematics Program is an integrated curriculum that meets the California Common Core High Schools standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry and Statistics and Probability. The curriculum is designated to help all students develop a deep understanding of mathematical concepts and learn how to apply them. Students are challenged to explore open-ended situations actively in a way that resembles the inquiry method used by mathematicians and scientists in their work. Student routinely investigates specific cases, look for and articulate patterns, and make, test and prove conjectures. Credits: 10 Credits

## **MATHEMATICS**

### **INTERACTIVE MATH PROGRAM 2 – MATH STUDIO**

Course ID: 12133/ 12134  
Discipline: Mathematics  
School: Odyssey STEM Academy  
Grade Levels: 10th – 12th  
Course Length: Year– 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: “C” - Mathematics  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

Interactive Mathematics Program Course 2 is the second of a three-part sequence that extends the mathematics students learned in Interactive Mathematics Program Course 1. The Interactive Mathematics Program is an integrated curriculum that meets the California Common Core High School standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry and Statistics and Probability. The curriculum is designed to help all students develop a deep understanding of mathematical concepts and how to apply them. Students are challenged to explore open-ended situations actively in a way that resembles the inquiry method used by mathematicians and scientists in their work. Students routinely investigate specific cases, look for and articulate patterns, and make, test and prove conjectures. Credits: 10 Credits

### **INTERACTIVE MATH PROGRAM 3 – MATH STUDIO**

Course ID: 30091/ 30092  
Discipline: Mathematics  
School: Odyssey STEM Academy  
Grade Levels: 10th – 12th  
Course Length: Year– 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: “C” - Mathematics  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

Interactive Mathematics Program Course 3 is the third of a third-part integrated math sequence that will extend the mathematics that students learned in Interactive Mathematics Program Course 2. The Interactive Mathematics program meets the California Common Core High School standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The curriculum is designed to help all students develop a deep understanding of mathematical concepts and learn how to apply them. Students are challenged to explore open-ended situations actively in a way that resembled the inquiry method used by mathematicians and scientists in their work. Students routinely investigate specific cases, look for and articulate patterns, and make, test, and prove conjectures. Credits: 10 Credits

### **ALGEBRA FOUNDATIONS 1A**

Course ID: 30571/ 30572  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year– 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)

Honors Designation: None  
Marks: A – F

Algebra 1A is designed to expose students to the fundamental concepts of algebra. Focused on making these math skills accessible and relevant to everyday life, this course emphasizes practical applications and interactive learning. Students will gain a solid foundation in number calculation. Through hands-on activities, visual aids and differentiated support, students will develop essential algebraic skills and enhance their mathematical abilities.

### **ALGEBRA FOUNDATIONS 1B**

Course ID: 30573/ 30574  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year– 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A – F

Algebra 1B is designed to expose students to the fundamental concepts of algebra. Focused on making these math skills accessible and relevant to everyday life, this course emphasizes practical applications and interactive learning. Students will gain a solid foundation in number calculation. Through hands-on activities, visual aids and differentiated support, students will develop essential algebraic skills and enhance their mathematical abilities.

### **GEOMETRY FOUNDATIONS**

Course ID: 30575/ 30576  
Discipline: Mathematics  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year– 10 credits  
Credits per Semester: 5  
Graduation Requirements: Mathematics  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A – F

This course is designed to expand students' mathematical thinking and equip them with essential skills needed for daily living. This course focuses on practical math applications in everyday contexts, helping students develop a strong foundation for further applications. Through various interactive and hands-on activities, students will learn to work with whole numbers and integers, handle money and decimals, understand time, explore basic algebra, use units effectively, interpret data and probability, and engage with geometry.

## SCIENCE

### BIOLOGY

Course ID: 6601 / 66012  
 Discipline: Science  
 School: Paramount High School (Senior & West), Buena Vista High School  
 Grade Levels: 9th – 12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 Credits  
 Graduation Requirements: “E”-Science  
 A-G Designation: D-Laboratory Science  
 Prerequisite: None  
 Honors Designation: None  
 Marks: A - F

Biology is a laboratory-based college preparatory course aligned to the CA Science Framework’s High School 3-Course Model that explores the relationships between the living and nonliving components of Earth’s systems. Throughout the course, students engage in the Science and Engineering Practices by developing and using models, applying statistics, designing and carrying out investigations to analyze data, and constructing explanations of scientific phenomena with a focus on the Crosscutting Concepts. Students engage in argument from evidence to defend, critique, and evaluate the merits of explanations and possible solutions. Units of study include: 1) Ecosystem Interactions and Energy, 2) Photosynthesis and Cellular Respiration, 3) History of Earth’s Atmosphere: The Carbon Cycle, 4) Ecosystem Stability & the Response to Climate Change, 5) Inheritance of Traits, 6) Cells to Organisms, 7) Evidence of Evolution. Individual and Group laboratory work are an essential component of this course.

### CHEMISTRY

Course ID: 6711/ 6712  
 Discipline: Science  
 School: Paramount High School (Senior)  
 Grade Levels: 10, 11, and 12  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 Credits  
 Graduation Requirements: “E”-Science  
 A-G Designation: D-Laboratory Science  
 Prerequisite: Completion of Biology  
 Honors Designation: None  
 Marks: A - F

Chemistry is a laboratory-based college preparatory course aligned to the CA Science Framework’s High School 3-Course Model that explores how chemical processes help drive the Earth system. Throughout the course, students engage in the Science and Engineering Practices by developing and using models, applying statistics, designing and carrying out investigations to analyze data, and constructing explanations of scientific phenomena with a focus on the Crosscutting Concepts. Students engage in argument from evidence to defend, critique, and evaluate the merits of explanations and possible solutions. Units of study include: 1) Combustion, 2) Heat and Energy in the Earth System, 3) Atoms, Elements, and Molecules 4) Chemical Reactions, 5) Stoichiometry, 6) Dynamics of Chemical Reactions and Chemical Equilibrium, and 7) Ocean Acidification.

### CHEMISTRY HONORS

Course ID: 06500/ 06501  
 Discipline: Science  
 School: Paramount High School (Senior)  
 Grade Levels: 10, 11, and 12

Course Length: Year – 10 credits  
 Credits per Semester: 5 Credits  
 Graduation Requirements: “E”-Science  
 A-G Designation: D-Laboratory Science  
 Prerequisite: Teacher Approval and a “B” or better in College Prep Science course is required. Enrollment in Algebra 2 or a higher level Math Course  
 Honors Designation: Honors  
 Marks: A - F

Chemistry Honors is a survey of introductory college chemistry. It is a rigorous and fast paced course designed as a preparation for enrollment in advanced placement chemistry.

### PHYSICS

Course ID: 6841/ 6842  
 Discipline: Science  
 School: Paramount High School (Senior), Buena Vista High School  
 Grade Levels: 10, 11, and 12  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 Credits  
 Graduation Requirements: “E”-Science  
 A-G Designation: D-Laboratory Science  
 Prerequisite: Completion of Biology.  
 Honors Designation: None  
 Marks: A - F

Physics is a laboratory-based college preparatory course aligned to the CA Science Framework’s High School 3-Course Model that explores the physical laws of the universe in Earth and space science applications. Throughout the course, students engage in the Science and Engineering Practices by developing and using models, applying statistics, designing and carrying out investigations to analyze data, and constructing explanations of scientific phenomena with a focus on the Crosscutting Concepts. Students engage in argument from evidence to defend, critique, and evaluate the merits of explanations and possible solutions. Units of study include: 1) Forces and Motion, 2) Orbital Motion, 3) Energy Conversion, 4) Forces at a Distance, 5) Waves and Electromagnetic Radiation, 6) Stars and the Origin of the Universe.

### PHYSIOLOGY

Course ID: 6611/ 6612  
 Discipline: Science  
 School: Paramount High School (Senior), Buena Vista High School  
 Grade Levels: 11, and 12  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 Credits  
 Graduation Requirements: “E”-Science  
 A-G Designation: D-Laboratory Science  
 Prerequisite: Completion of Biology and Chemistry with a “C” or better is strongly recommended  
 Honors Designation: None  
 Marks: A - F

Physiology is a laboratory-based college preparatory course aligned with the California Next Generation Science Standards (NGSS). It explores the functions of different organ systems and feedback mechanisms that operate to regulate homeostasis in the human body. Students will utilize the NGSS Crosscutting Concepts (CCCs) to explore the functions of different organ systems and feedback mechanisms that operate to regulate homeostasis in the human body. Students

## SCIENCE

will engage in the NGSS Science and Engineering Practices (SEPs) to investigate how an imbalance in homeostasis results in disease and how treatments and preventions can mitigate symptoms. Units of study include (1) Introduction to Physiology, (2) Levels of Organization, (3) Integumentary System, (4) Skeletal System, (5) Muscular System, (6) Nervous System, (7) Cardiovascular System, (8) Respiratory System, (9) Digestive & Excretory Systems, and (10) Immune System.

### PRINCIPLES OF BIOMEDICAL SCIENCE HONORS (PLTW)

Course ID: 30137  
Discipline: Science  
School: Paramount High School (Senior & West)  
Grade Levels: 9th to 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: "E"-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Successful completion of 8th Grade Science is recommended  
Honors Designation: Honors  
Marks: A - F

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

### PHYSICS OF THE UNIVERSE – STEM STUDIO

Course ID: 30437/ 30438  
Discipline: Science  
School: Odyssey STEM Academy  
Grade Levels: 9  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: "E"-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

The Physics of the Universe course is a laboratory-based college preparatory course for grades 9-12, and it is aligned with the CA Next Generation Science Standards. It explores the underlying causes and effects of forces on Earth and the Universe, including contact, gravitational, magnetic, electrostatic, and nuclear forces. Students will investigate the nature of energy and matter and their conservation. They will also examine the principles of waves and their use in information technology, including storage and transfer. Student will have the opportunity to study the formation of the geophysical features of Earth and cosmic evolution, examining the collection of evidence supporting physical models. Working individually and in teams, scholars complete a series of design challenges to develop key skills in computer programming, 3-D modeling software, engineering technology, and physics concepts. Each unit culminates with design product and presentation to local community members. These projects promote reading, writing, thinking, and behaving like scientists, engineers, and mathematicians by promoting critical thinking, communication, collaboration, creativity and providing a foundation for data collection, analysis, reflection, presentations and technical writing skills. Credits: 10 credits

### CHEMISTRY OF THE EARTH – STEM STUDIO

Course ID: 30471/ 30472  
Discipline: Science  
School: Odyssey STEM Academy  
Grade Levels: 10  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: "E"-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Chemistry of the Earth is a laboratory-based college preparatory course aligned with the California Next Generation Science Standards (NGSS) and the California Science Framework Three Course Model. In this course, students will explore the structure of the atom and patterns in the periodic table. They will use the periodic table to investigate interactions of atoms through chemical reactions and apply the law of conservation of matter to represent those interactions mathematically. They will describe the resulting small and large-scale system changes from chemical reactions and explore the factors that drive chemical and physical changes based on their understanding of atoms and elements. Students will examine connections between matter and energy into and out of chemical systems, extending the concept to the movement of energy through Earth's systems and ways humans may alter these moments. Credits: 10 credits

### BIOCHEMISTRY – STEM STUDIO

Course ID: 30605/ 30606  
Discipline: Science  
School: Odyssey STEM Academy  
Grade Levels: 11  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: "E"-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: Honors  
Marks: A - F

Biochemistry is the third-year science course at Odyssey STEM Academy. In this course, scholars master core biology, chemistry, and mathematical concepts plus laboratory research techniques currently used in biochemical research and industry. Scholars develop their understanding of macromolecules and chemical processes learning how reproduction may be modified in organisms and how scientists study cell processes, growth and reproduction. Scholars apply and expand their understanding of evolution, ecology, genetics, DNA and protein structure and function, mathematical and statistical analysis, with applications in agriculture, medicine, environmental science, industry, and research and diagnostics. Scholars use critical thinking and communication skills to demonstrate understanding of valid experimental design. Through extensive reading, laboratory work, and workplace experiences, scholars explore and evaluate career opportunities in the fields of biochemistry, biotechnology, and medicine as well as assess bioethical dilemmas that result while working on biochemical and cellular samples. Biochemistry is designated as an honors course because it requires scholars to build complex empirical reasoning, investigation design, and argumentation skills. All Odyssey students will be enrolled in this honors option. Credits: 10 credits

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### STEM CAPSTONE HONORS – STEM STUDIO

Course ID: 30603/ 30604  
Discipline: Science  
School: Odyssey STEM Academy  
Grade Levels: 12  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: “E”-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

The Innovative Design Capstone is the senior STEM course at Odyssey STEM Academy. The course follows three years of prior STEM coursework in design, environmental sustainability, and biochemistry. This yearlong project course gives students the freedom to propose, design, and refine their own project under the guidance of an industry mentor and panel. Students work in teams and collaborate on a long-term project utilizing emerging technologies and a range of skills. Students will present their project proposal to an industry panel and will receive feedback on their progress. Explicit instruction and activities will build professional skills in teamwork, project management, leadership, the design process, research, analysis, and 21st century communication skills. Students will present to the industry panel and receive feedback on four occasions: project proposal, two design reviews, and a final presentation. Students will follow their project through from conception to completion during the year and will document their design and manufacturing process as they develop a professional quality product.

In addition to the specific design and technology skills that their project demands, students will develop skills in field research, project management, teamwork, leadership, time management, customer relations, and budget management. This course is an Honors course because it requires students to have developed analytical research, experimentation, and project development skills and be prepared to construct understanding from challenging scholarly and technical texts with some support. Credits: 10 credits

### ADVANCED PLACEMENT (AP) BIOLOGY

Course ID: 6581/ 6582  
Discipline: Science  
School: Paramount High (Senior), Odyssey  
Grade Levels: 10th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: “E”-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Teacher Approval. A “C” or better in Biology and Chemistry is strongly recommended  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

Advanced Placement Biology is an introductory college Biology. It is a rigorous and fast paced course designed for those students interested in a college-level science course. The course will culminate with the AP Biology Exam at the end of the year. Students who pass this test will qualify for college-level credit.

### ADVANCED PLACEMENT (AP) CHEMISTRY

Course ID: 6481/ 6482  
Discipline: Science  
School: Paramount High (Senior), Odyssey

Grade Levels: 10th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: “E”-Science  
A-G Designation: D-Laboratory Science  
Recommended: Teacher approval and a “C” or better in Chemistry is required.  
Prerequisite: Teacher Approval. A “C” or better in Chemistry Honors is required.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

Advanced Placement Chemistry is a survey of introductory college Chemistry. It is a rigorous and fast paced course designed for those students interested in a college-level science course. The course will culminate with the AP Chemistry Exam at the end of the year. Students who pass this test may qualify for college-level credit.

### ADVANCED PLACEMENT (AP) ENVIRONMENTAL SCIENCE

Course ID: 6555/ 6556  
Discipline: Science  
School: Paramount High (Senior), Odyssey  
Grade Levels: 10th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: “E”-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Recommended - Completion of two year of high school laboratory science (one year of life science and one year of physical science) and completion of at least one year of algebra  
Honors Designation: None  
Marks: A - F

The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them.

### ADVANCED PLACEMENT (AP) PHYSICS

Course ID: 06837/ 06838  
Discipline: Science  
School: Paramount High (Senior), Odyssey  
Grade Levels: 10th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: “E”-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: Teacher Approval. A “B” or better in Algebra 2 or concurrent enrollment in Algebra 2 Honors or higher math.  
Marks: A - F

Advanced Placement Physics is a survey of introductory college Physics. It is a rigorous and fast paced course designed for those students interested in a college-level science course. The course will culminate with the AP Physics Exam at the end of the year. Students who pass this test will qualify for college-level credit.

### BIOLOGY FOUNDATIONS

Course ID: 30579/ 30580

## **HISTORY - SOCIAL SCIENCE**

Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course is designed to introduce students to fundamental biological concepts through engaging, hands-on, differentiated instruction. Students explore living organisms and their interactions with the environment.

### **PHYSICAL SCIENCE FOUNDATIONS**

Course ID: 30581/ 30582  
Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course offers an engaging introduction of the fundamental principles of physical science. Through engaging texts, experiments and activities, students will explore practical applications of physical science and its applications in the real world.

### **ENVIRONMENTAL SCIENCE FOUNDATIONS**

Course ID: 30577/30578  
Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

The High School Environmental Science course is designed to develop fundamental principles of Environmental Science and Next Generation Science Standards. This course is focused to expand students' scientific understanding for the environment and the human role within. Students will develop critical thinking skills, comprehension, collaboration and formative thinking of Environmental Science Concepts.

## **HISTORY - SOCIAL SCIENCE**

### **ECONOMICS**

Course ID: 7581/ 7582  
Discipline: Social Science/History  
School: Paramount High School (Senior), Odyssey STEM Academy, Buena Vista  
Grade Levels: 12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: F-Economics  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Economics introduces economic theory and consumer economics. Topics addressed and studied include various economic systems; economic, financial, and labor matters; income distribution; economic growth and stabilization;

the U.S. economy and its relationship to the international economic system; and personal economics.

### **ADVANCED PLACEMENT(AP) MICROECONOMICS**

Course ID: 7591/ 7592  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: F-Economics  
A-G Designation: G-Elective  
Prerequisite: Teacher Recommendation  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

The course entails a study of business firm theory, cost and price structures and how they relate to consumer

## **HISTORY - SOCIAL SCIENCE**

behavior. Emphasis is placed upon understanding supply and demand, reasons for change in consumer behavior and how business firms make decisions regarding price and output. Students will make extensive use of graphs and understand their relationship to business and consumer interaction. Students enrolled in this course are required to take the A.P. Microeconomics Exam. Students who pass this test will qualify for college-level credit.

### **PRINCIPLES OF AMERICAN DEMOCRACY**

Course ID: 7701/ 7702  
Discipline: Social Science/History  
School: Paramount High School (Senior), Odyssey STEM Academy, Buena Vista  
Grade Levels: 12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: G-Principles AM DEM  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

This course is designed to further the understanding of the institutions of American Government by analyzing the changing interpretations of the Constitution and Bill of Rights as they apply to American life including our relationships and interdependence with other forms of governments in the world today.

### **ADVANCED PLACEMENT (AP) GOVERNMENT AND POLITICS UNITED STATES**

Course ID: 7707/ 7708  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: G-Principles AM DEM  
A-G Designation: A-History/Social Science  
Prerequisite: Teacher Recommendation  
Honors Designation: Honors, Advanced Placement  
Marks: A – F

This course provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study US foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behavior. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project.

### **US HISTORY AND PUBLIC HEALTH**

Course ID: 30463/ 30464  
Discipline: Social Science  
School: Odyssey STEM Academy  
Grade Levels: 9th -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: H-US History  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: Honors

Marks: A – F

Students in the US History and Public Health course will analyze the significant periods of US History, while building and establishing a foundation of practical knowledge in healthcare applications.

### **U.S. HISTORY/GEOGRAPHY**

Course ID: 7651/ 7652  
Discipline: Social Science/History  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 11th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: H-US History  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

This course surveys the political, social, economic, and cultural development in America during the twentieth century. The class pays particular attention to major events that have influenced the United States and made it a world power.

### **WORLD HISTORY/CULTURE**

Course ID: 7511/ 7512  
Discipline: Social Science/History  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 10th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: I-World History / Geography  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

World History/Culture is a course that encourages students to analyze the historical development of the modern world focusing on major events, trends, and development. Students develop knowledge of world geography and its impact on world events. Emphasis is placed on the contributions, diversity, and historical progression of various world cultures.

### **ADVANCED PLACEMENT (AP) U.S. HISTORY**

Course ID: 7671/ 7672  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 11th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: H-US History  
A-G Designation: A-History/Social Science  
Prerequisite: Teacher Recommendation  
Honors Designation: / (Honors) / (Advanced Placement)  
Marks: A – F

This class is designed to provide a survey of American History focusing on the political, social, cultural, and economic development of the United States. It also instills students with the skills necessary to succeed in college courses by making demands upon them equivalent to those made by a full-year introductory college course. Students enrolled in this course are required to take the A.P. U.S. History Exam.

### **ADVANCED PLACEMENT (AP) WORLD HISTORY**

## **HISTORY - SOCIAL SCIENCE**

Course ID: 7543/ 7544  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 10th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: I-World History / Geography  
A-G Designation: A-History/Social Science  
Prerequisite: Teacher Recommendation  
Honors Designation: / (Honors) / (Advanced Placement)  
Marks: A - F

The AP World History course focuses on developing students' understanding of world history from approximately 8000 B.C.E. to the present. The course has students investigate the content of world history for significant events, individuals, developments, and processes in six historical periods, and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction between humans and the environment; development and interaction of cultures; state building, expansion, and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections among historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania.

### **ADVANCED PLACEMENT (AP) HUMAN GEOGRAPHY**

Course ID: 7543/ 7658  
Discipline: Social Science/History  
School: Paramount High School (Senior & West)  
Grade Levels: 9th  
Course Length: Year – 10  
Credits per Semester: 5  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: Honors, Advanced Placement  
Marks: A – F

Students are introduced to the systematic study of distribution, processes and effects of human populations on the planet. The units of study in this course include population, movement, culture, language, religion, political geography, economic development, and agriculture. Students will employ spatial concepts and landscape analysis to analyze human social organization and its environmental consequences. Students receiving a score of 3 or higher on the AP Human Geography Examination may qualify for college-level credits.

### **ETHNIC STUDIES**

Course ID: 30185/ 30186  
Discipline: Social Science/History  
School: Paramount High School (Senior & West), Buena Vista  
Grade Levels: 9th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None \*Students enrolled in this course will take Health the following semester  
Honors Designation: None  
Marks: A - F

The Ethnic Studies course is designed to develop an understanding of how race, ethnicity, nationality, and culture

have shaped and continue to shape individuals and society in the United States. It is designed to provide students with the knowledge to achieve an understanding of and an appreciation for the various cultures in their community and the nation. This course aims to educate students to be politically, socially and economically conscious about their personal connections to local and global histories. By studying the histories of race, ethnicity, nationality and culture, including the legacy of social movements and mass struggles against injustice, students will cultivate respect and empathy for individuals and solidarity with groups of people locally, nationally, and globally to foster active social engagement and community building.

### **INTRODUCTION TO ETHNIC STUDIES**

Course ID: 30362/ 9739  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 9th -10th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

This introductory Ethnic Studies course takes an interdisciplinary approach to the study of race, ethnicity, and gender relations in the United States. This course takes an emphasis on the struggles and development of four main groups in America: Latinos, African American, Asian-American and Native Americans. Students will develop a deeper understanding and appreciation of various cultures and ethnicities that shape our modern American society.

### **ADVANCED PLACEMENT (AP) PSYCHOLOGY**

Course ID: 7853/ 7854  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: Satisfactory completion of two year of Language Arts coursework (recommended)  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. In this year-long course, students also learn about the ethics and methods psychologists use in their science and practice.

### **PHYSICAL & CULTURAL GEOGRAPHY**

Course ID: 7991/ 7992  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: None

## **HISTORY - SOCIAL SCIENCE**

Marks: A - F

Physical Geography develops the basic themes of geography, including place-name geography, so that students develop a sense of the major physical features of the earth. These studies will enable students to develop an understanding of the constraints and possibilities that the physical environment places on human development, as well as the nature of natural resources and their relation to physical geography.

### **CULTURAL ANTHROPOLOGY**

Course ID: 7811/ 7812  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G- Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Open to grades 10, 11, and 12 Prerequisite: None One Semester - 5 Credits (College Prep) Anthropology is designed to help students understand the diversity that exists in cultures today, and, using that knowledge, to understand cultures of the past.

### **SOCIOLOGY**

Course ID: 7861/ 7862  
Discipline: Social Science/History  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G- Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Sociology focuses on the influence of society and culture upon human behavior. Topics discussed include socialization, adolescence, gangs, deviance and crime, race and ethnicity, and gender inequality.

### **PSYCHOLOGY**

Course ID: 7851/ 7852  
Discipline: Social Science/History  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G- Elective  
Prerequisite: None  
Honors Designation: None \*Students enrolled in this course will take Health the following semester  
Marks: A - F

Psychology students will strive to gain an understanding of human behavior, social and personal adjustment, and the problems of interpersonal relationships. Topics discussed include thinking, intelligence, emotions, personality, psychological disorders, and methods of therapy.

### **U.S. HISTORY THROUGH FILM**

Course ID: 30477  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: None  
Prerequisite: None  
Honors Designation: Honors, Advanced Placement  
Marks: A – F

U.S. History through Film is a course designed for students to watch and analyze “historically-based” movies while looking for the truth and fiction in a Hollywood production. The human experience has been displayed through various movies in which students will be able to gain a deeper understanding of the history of America and its people.

### **WORLD HISTORY FOUNDATIONS**

Course ID: 30591/ 30592  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 10th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: I-World History / Geography  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

Students will investigate significant historical periods, key events and influential figures that have shaped the world we live in today. This course is designed to engage students with diverse learning needs through interactive lessons, texts with artifacts and real-life visuals and hands-on activities.

### **US HISTORY FOUNDATIONS**

Course ID: 30593/ 30594  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 11th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: H-US History  
A-G Designation: None  
Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A - F

This course explores U.S. history from pre-colonial times through present day. Lessons are tailored to meet diverse learning needs, using interactive activities and visual aids to help students understand key events, figures and concepts that have shaped the early United States.

### **ECONOMICS FOUNDATIONS**

Course ID: 30595/ 30596  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: F-Economics

## ADMINISTRATION OF JUSTICE

A-G Designation: None  
Prerequisite: None  
Honors Designation: Placement from Individual Education Plan (IEP)  
Marks: A – F

This course is designed to provide students with a foundational understanding of economics and personal finance. Through interactive lessons and practical activities, students will explore key business principles, examine the functioning of markets, and learn essential real-life finance skills. This course covers topics from basic economic concepts to the everyday impact of global trade, helping prepare students to be active participants in their financial lives.

### AMERICAN GOVERNMENT FOUNDATIONS

Course ID: 30597/ 30598  
Discipline: Social Science/History  
School: Paramount High School (Senior)  
Grade Levels: 12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: G-Principles AM DEM  
A-G Designation: A-History/Social Science

Prerequisite: Placement from Individual Education Plan (IEP)  
Honors Designation: None  
Marks: A – F

This course offers an exploration of the foundation, structures and functions of the nation's government. Students will explore the Constitution of the United States, the Bill of Rights and the principles of democracy. They will learn about the importance of civic participation and the roles and responsibilities of the legislative, executive and judicial branches of government. This course is designed to equip students with the knowledge and skills to participate meaningfully in government and community activities.

## ADMINISTRATION OF JUSTICE

Paramount Unified School District has partnered with Compton College to create an Administration of Justice Early College Program for students, emphasizing the district's key focus of creating college and career ready graduates. Students who participate in the program will have the opportunity to earn their Associates Degree for Transfer in Administration of Justice while earning credits for a high school diploma at the same time. Potential careers available with an Administration of Justice degree include police officer, crime scene investigator, detective and probation officer. The degree is transferable to the California State University System, many Historically Black Colleges and Universities, and private colleges and universities. Students begin taking college courses the summer of their freshmen year.

### COMMUNITY AND HUMAN RELATIONS

Course ID: 9757  
Discipline: Career Technical Education  
School: Paramount High School (West or Senior)  
Grade Levels: 9th - 12th  
Course Length: Semester  
Credits per Semester: 10 credits  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A-F

AJ 115 - Community and Human Relations: This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics include the shared and conflicting values in culture, religion, and law.

### CONCEPTS OF CRIMINAL LAW I

Course ID: 9756  
Discipline: Career Technical Education  
School: Paramount High School (West or Senior)

Grade Levels: 9th - 12th  
Course Length: Semester  
Credits per Semester: 10 credits  
Graduation Requirements: K-General Electives  
A-G Designation: College Prep  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A-F

AJ 115 - Community and Human Relations: This course examines the complex, dynamic relationship between communities and the justice system in addressing crime and conflict with an emphasis on the challenges and prospects of administering justice within a diverse multicultural population. Topics include the shared and conflicting values in culture, religion, and law.

### CRIMINAL PROCEDURES

Course ID: 9758  
Discipline: Career Technical Education  
School: Paramount High School (West or Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

### CRITICAL THINKING AND COMPOSITION

Course ID: 9735  
Discipline: Language Arts  
School: Paramount High School (West or Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: A-Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: None  
Honors Designation: Honors

## **ADMINISTRATION OF JUSTICE**

Marks: A – F

### **ELEMENTARY SPANISH I**

Course ID: 9727  
Discipline: Foreign Language  
School: Community College  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: B-Fine Arts/ Foreign Language  
A-G Designation: E- Foreign Language  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

### **ELEMENTARY SPANISH II**

Course ID: 9728  
Discipline: Foreign Language  
School: Community College  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: B-Fine Arts/ Foreign Language  
A-G Designation: E- Foreign Language  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

### **ELEMENTARY STATISTICS WITH PROBABILITY**

Course ID: 9738  
Discipline: Mathematics  
School: Community College  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: ??  
A-G Designation: ??  
Prerequisite: ?????  
Honors Designation: Not Applicable  
Marks: A – F

### **ENVIRONMENTAL ASPECTS OF BIOLOGY**

Course ID: 9733  
Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: ??  
A-G Designation: ??  
Prerequisite: None  
Honors Designation: Not Applicable  
Marks: A – F

### **FILM APPRECIATION**

Course ID: 9734  
Discipline: Visual & Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: Fine Arts/Foreign Language  
A-G Designation: Visual/Performing Arts

Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

### **HUMAN DEVELOPMENT**

Course ID: 9721  
Discipline: Non-Departmental  
School: Paramount High School (Senior)  
Grade Levels: 9th -12th  
Course Length: Semester - 10 Credits  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

### **INTRODUCTION TO ADMINISTRATION OF JUSTICE**

Course ID: 9755  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: Not Applicable  
Prerequisite: None Honors Designation: College Prep  
Marks: A – F

This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the system. The course examines the evolution of the principles and approaches utilized by the justice system and the evolving forces which have shaped those principles and approaches. Although justice structure and process are examined in a cross context, emphasis is placed on the United States justice system, particularly the structure and function of police, courts, and corrections. Students are introduced to the origins and development of criminal law, legal process, sentencing, and incarceration policies.

### **INTRODUCTION TO ETHNIC STUDIES**

Course ID: 30362/ 9739  
Discipline: Social Science  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

### **INTRODUCTION TO SOCIOLOGY**

Course ID: 9759  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: Not Applicable  
Prerequisite: None

## **ADMINISTRATION OF JUSTICE**

Honors Designation: College Prep  
Marks: A – F

This course is an introduction to sociology as a way of understanding the world. Sociology is a field of study that explains social, political, and economic phenomena in terms of social structures, social forces, and group relations. The course will introduce students to the field by focusing on several important sociological topics, including socialization, culture, the social construction of knowledge, inequality, race and ethnic relations, poverty, and political sociology.

### **PHYSICAL GEOGRAPHY**

Course ID: 9729  
Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

GEOG 101 -This course describes and explains the physical elements of geography. The topics include maps, earth-sun relationships, elements of weather and climate, vegetation patterns, soil types, plate tectonics, volcanism, tectonic activity and related landforms, weathering and mass wasting, and the landforms created by running water, glaciers, waves, and wind

### **PHYSICAL GEOGRAPHY LABORATORY**

Course ID: 9731  
Discipline: Science  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 3  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

GEOG 106 - This course consists of laboratory exercises using the geographic grid and world time, earth-sun relationships, atmospheric processes and weather maps, climate classification, natural vegetation, and interpretation of landforms shown on topographic maps and aerial photographs.

### **PUBLIC SPEAKING**

Course ID: 9743  
Discipline: Non-Departmental  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: K-General Electives  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

### **READING AND COMPOSITION**

Course ID: 9732

Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: A-Language Arts  
A-G Designation: B-Language Arts  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

### **UNITED STATES HISTORY T 1877**

Course ID: 9736  
Discipline: Social Science  
School: Paramount High School (Senior)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: H-US History  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

### **GOVERNMENTS OF THE UNITED STATES & CALIFORNIA**

Course ID: 9749  
Discipline: Social Science  
School: Community College  
Grade Levels: 9th -12th  
Course Length: Semester  
Credits per Semester: 10  
Graduation Requirements: G-Principles AM DEM  
A-G Designation: A-History/Social Science  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

POLI 101 - Compton College Course in the Administration of Justice Program

## **PHYSICAL EDUCATION**

### **PHYSICAL EDUCATION I**

Course ID: 30701/ 30702  
Discipline: Physical Education  
School: Paramount High School (Senior & West), Buena Vista, Odyssey  
Grade Levels: 9  
Course Length: Year -  
Credits per Semester: 10 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation:  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

The ninth grade program is designed to offer concentrated instruction in the following areas: aerobics, balance and coordination, development skills, strengthening skills and rhythmic activities. The development of social skills and a sense of responsibility are strongly emphasized within the program. All students are required to take the state mandated physical fitness test during 2nd semester.

### **PHYSICAL EDUCATION II**

Course ID: 30703/ 30704  
Discipline: Physical Education  
School: Paramount High School (Senior), Buena Vista, Odyssey  
Grade Levels: 10th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation:  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Combinations of the following activities are offered each semester: aerobics, badminton, basketball, football, soccer, softball, paddle tennis, volleyball, weight training, frisbee activities. All classes offered include physical activities to increase overall strength, flexibility, cardiovascular fitness, and teamwork and individual skills.

### **PHYSICAL EDUCATION-MODIFIED**

Course ID:  
Discipline: JOURNALISM 2  
Physical Education  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation:  
Prerequisite: Student must be pregnant or postpartum  
Honors Designation: None  
Marks: A - F

Modified Physical Education is a specialized course designed to meet the special needs of pregnant and postpartum students. Students gain an understanding of the importance of developing and maintaining optimum fitness during their pregnancy and thereafter. Students will gain an understanding of the process of labor and delivery. Students will engage in daily exercises to prepare their mind and body

for labor. Students will learn exercises to strengthen muscles and increase endurance.

### **JROTC COMPETITION**

Course ID: 06085/ 06086  
Discipline: Physical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

## ATHLETICS

# ATHLETICS

*Athletics-Men/Women provides an opportunity for the student to actively participate in a variety of competitive sports. The student will apply knowledge, skills, and attitudes acquired in one or more sports that lead to achievement of personal goals.*

### CHEERLEADING

Course ID: 6420/ 6422  
Discipline: Athletics  
School: Paramount High School (Senior)  
Grade Levels: 9th -12th  
Course Length: Semester  
Credits per Semester: 5 Credits  
Graduation Requirements: Physical Education  
A-G Designation: None  
Prerequisite: Advisor approval and try-out  
Honors Designation: None  
Marks: A – F

Cheerleading is designed for those who wish to promote school spirit and develop their social and leadership skills. Through intensive practice and conditioning, cheerleaders choreograph and perform cheers and routines. Cheer squads support many athletic events and represent the school in outside contests, performances, and appearances whenever possible. This course may count toward physical education.

### INTERSCHOLASTIC ATHLETICS

Discipline: Athletics  
School: Paramount High School (Senior & West)  
Grade Levels: 9th – 12th  
Course Length: Semester  
Credits per Semester: 5 Credits Note: Maximum 40 credits  
Graduation Requirements: Physical Education  
A-G Designation:  
Prerequisite: Try out and coach's approval  
Honors Designation: None  
Marks: A – F

## ELECTIVES

### ENGLISH LANGUAGE DEVELOPMENT (ELD) A

Course ID: 22021/ 22022/30423/30424  
Discipline: English Language Development  
School: Paramount (Senior)  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective or A-Language Arts  
A-G Designation: None or Language Arts  
Prerequisite: Teacher Recommendation  
Honors Designation: None  
Marks: A-F

Students in this course study advanced aspects of English reading and composition. Many of the skills covered in this course are skills required for transitional and mainstream grade-level Language Arts courses. This course can be considered a skills support class for the related English Language Arts course in which students should be concurrently enrolled.

### ENGLISH LANGUAGE DEVELOPMENT (ELD) B

Course ID: 22031/ 22032/30425/30426

To complement the academic experience, students can earn the privilege of competing in interscholastic athletics in one or more of the following sports:

Fall Season	Winter Season	Spring Season
Cross Country	Basketball A/B	Baseball
Football (Frosh, JV, Varsity)	Soccer A/B	Softball
Tennis B	Wrestling A/B	Swimming A/B
Volleyball A/B	Water Polo B	Tennis A/B
Water Polo B		Track & Field A/B
PE Golf A/B		Volleyball A/B

### PAGEANTRY

Course ID: 6550/ 6554  
Discipline: Athletics  
School: Paramount (Senior & West)  
Grade Levels:10th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: Tryout and Instructor Approval  
Honors Designation: None  
Marks: A-F

This course is designed for students who desire to be involved in a hardworking and time-consuming performance group with the purpose of promoting school spirit. This course will choreograph and perform in a number of events throughout the year including football games, parades and competitions. Physical Education credit earned.

Discipline: English Language Development  
School: Paramount (Senior)  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective or A-Language Arts  
A-G Designation: None or Language Arts  
Prerequisite: Teacher Recommendation  
Honors Designation: None  
Marks: A-F

### ENGLISH LANGUAGE DEVELOPMENT (ELD) LITERACY

Course ID: 22011/ 22012/ 30427/ 30428  
Discipline: English Language Development  
School: Paramount (Senior)  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective or A-Language Arts  
A-G Designation: None or Language Arts  
Prerequisite: Teacher Recommendation  
Honors Designation: None  
Marks: A-F

## **ELECTIVES**

This course is designed to provide students new to English with basic written, oral and aural competence in a wide variety of English language settings. Coursework is centered on helping students develop English skills that are immediately useful in school, classroom and community setting.

### **ADVANCED ELD 1**

Course ID: 30431/ 30432  
Discipline: English Language Development  
School: Paramount (Senior & West), Buena Vista  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: “G” - Elective  
A-G Designation: None  
Prerequisite: Placement according to ELPAC  
Honors Designation: None  
Marks: A-F

This is an English Language Development course for students at the Expanding and Bridging levels. The course focuses on development of academic vocabulary as well as reading, writing, listening, and speaking skills. The content is aligned with the California English Language Development Standards. Students enrolled in this course are expected to progress toward reclassification out of the English Learner program.

### **ALGEBRA SUPPORT 1**

Course ID: 05071/ 05072  
Discipline: Mathematics  
School: Paramount (Senior & West), Buena Vista  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: “G” - Elective  
A-G Designation: None  
Prerequisite: \*Students enrolled in this course will be concurrently enrolled in Algebra 1  
Honors Designation: None  
Marks: A-F

Algebra Support 1 is a full-year course designed to provide concurrent instructional support to students enrolled in Algebra 1. Students will receive additional instruction and practice on various topics including linear functions and equations, inequalities, systems of equations, exponents, polynomials, and quadratic functions and equations. This course will provide students with additional opportunities to engage with Algebra 1 concepts through a combination of inquiry, collaboration, and direct instruction. Instruction will also include pre-teaching Algebra 1 concepts, test preparation, and addressing prerequisite skills necessary for success in Algebra 1.

### **ADVANCED ELD 2**

Course ID: 30433/ 30434  
Discipline: English Language Development  
School: Paramount (Senior), Buena Vista  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: “G” - Elective  
A-G Designation: “g” College-Preparatory Elective  
Prerequisite: Placement according to ELPAC  
Honors Designation: None  
Marks: A-F

Second year Advanced ELD course for long-term English learners using issues 5-8 of the English 3D programs to develop academic language in speaking, writing, and reading.

### **ETHNIC STUDIES FOR ELS**

Course ID: 30409  
Discipline: English Language Development  
School: Paramount (Senior)  
Grade Levels: 11th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: “G” - Elective  
A-G Designation: “g” College-Preparatory Elective  
Prerequisite: Advanced ELD 1 & Advanced ELD 2 or ELPAC score  
Honors Designation: None  
Marks: A-F

Ethnic Studies for ELS is designed for Long-Term English Learners in Grades 11-12 at the Expanding and Bridging Levels. This course will expand their proficiency in academic English and help them understand how language is a powerful tool in understanding how race, ethnicity, and culture have shaped and continue to shape individuals and society in the United States.

\*This class fulfills the A-G College Requirement for “g” College-Preparatory Elective requirement.

### **ELD LAB**

Course ID: 30411/ 30412  
Discipline: English Language Development  
School: Paramount (Senior)  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: “G” - Elective  
A-G Designation: “g” College-Preparatory Elective  
Prerequisite: ELD Literacy, ELD Level A, ELD Level B (newcomer pathway) or ELPAC score  
Honors Designation: None  
Marks: A-F

ELD Lab is a year-long course explicitly designed for English Learners at the Expanding and Bridging Levels who have transitioned into mainstream courses from our Newcomer Pathway. The purpose of this course is to provide English Learners with the foundational academic language, literacy skills, and abilities necessary to be successful in their academic courses, as well as be college and career ready. This course fosters problem solving, critical thinking skills, and Social Emotional Learning (SEL) as well as develops study habits and strategies for success. This course will support academic achievement and accountability by participating in goal setting, grade checks and tutorials, as well as develop and strengthen students’ speaking, reading, writing and listening skills at a higher level. Students will also learn AVID strategies, including note-taking, inquiry, critical thinking, reflection, and tutorials. The course will rely on a variety of diverse texts including fiction and nonfiction texts. The ultimate goal of this course is to provide language support for content areas while simultaneously providing explicit academic instruction that supports English Learners’ language acquisition and development.

\*This class fulfills the A-G College Requirement for “g” College-Preparatory Elective requirement.

### **ASB - STUDENT GOVERNMENT**

Course ID: 7903 / 7904

## ELECTIVES

Discipline: Non-Departmental  
School: Paramount (Senior & West), Buena Vista  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective  
A-G Designation: "g" College-Preparatory Elective  
Prerequisite: Complete ASB application & recommendation form  
Honors Designation: None  
Marks: A-F

This course is designed for those who wish to promote school spirit and develop their social and leadership skills. Through training, workshops, and student lead activities, participants learn the tools necessary to plan, organize, facilitate, and evaluate school-wide activities.

### AVID 9

Course ID: 8081/ 8082  
Discipline: Electives  
School: Paramount (Senior & West)  
Grade Levels: 9th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Complete AVID application & recommendation form  
Honors Designation: None  
Marks: A-F

AVID (Advancement Via Individual Determination) to help build our students' college and career readiness skills. In the AVID elective course, we support students' critical thinking through writing, inquiry, collaboration, organization, and reading (WICOR). Special highlights about AVID include college tutors committed to mentoring our AVID students twice a week, college and career exploration projects, and community building activities that strengthen student and teacher relationships.

### AVID 10

COURSE ID: 8083 / 80834  
Discipline: Electives  
School: Paramount (Senior), Buena Vista  
Grade Levels: 10th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Complete AVID 9 OR complete application process  
Honors Designation: None  
Marks: A-F

This College preparedness and readiness course is designed to provide students with the necessary academic skills needed for success in college. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID curriculum. Students receive academic instruction and personal support from the AVID elective teacher, AVID coordinator, and AVID college tutors who will assist the student in academic tutorials. Students participate in intensive college placement test preparation and college and career research. Students actively develop their collaboration skills and academic discourse while learning strategies to enhance success including note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness. This course includes college motivational

activities and intensive preparation for ACT and SAT.

### AVID 11

Course ID: 8091/ 8092  
Discipline: Electives  
School: Paramount (Senior), Buena Vista  
Grade Levels: 11th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Complete AVID 10 OR complete application process  
Honors Designation: None  
Marks: A-F

This College preparedness and readiness course is designed to provide students with the necessary academic skills needed for success in college. The AVID curriculum focuses on writing, inquiry, collaboration, organization, and reading (WICOR) through the AVID curriculum. Students receive academic instruction and personal support from the AVID elective teacher, AVID coordinator, and AVID college tutors who will assist the student in academic tutorials. Students participate in intensive college placement test preparation and college and career research. Students actively develop their collaboration skills and academic discourse while learning strategies to enhance success including note-taking, outlining, writing, speaking, reading, test-taking strategies, and self-awareness. This course includes college motivational activities and intensive preparation for ACT and SAT.

### AVID 12

Course ID: 8093/ 8094  
Discipline: Electives  
School: Paramount (Senior), Buena Vista  
Grade Levels: 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: "G" - Elective  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Complete AVID 11 OR complete application process  
Honors Designation: None  
Marks: A-F

The AVID 12 course is the culmination of a student's years in the AVID program. It focuses on writing and critical thinking expected of first- and second-year college students. In addition to the academic focus of the AVID senior seminar, there are college-bound activities, methodologies and tasks that should be achieved during the senior year that support students as they apply to four-year universities and confirm their postsecondary plans. All AVID seniors are required to develop and present a portfolio representing their years of work in the AVID program, as well as complete the requirements for the seminar course.

### JOURNALISM 1

Course ID: 2411/ 2412  
Discipline: Language Arts  
School(s): Paramount High School (Senior & West), Buena Vista High School  
Grade Levels: 9th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" College-Preparatory Elective.  
Prerequisite: Completion of Language Arts with a "B" or

## **ELECTIVES**

better is strongly recommended along with teacher approval.  
Honors Designation: None  
Marks: A - F

This course offers basic training in techniques of interviewing and news writing. It develops a critical attitude toward news and the ability to evaluate the worth of publications through wide and intelligent reading of newspapers and periodicals. The writing process is taught to reflect journalistic style. This course is designed as college prep elective toward high school graduation and entrance to college.

## **JOURNALISM 2**

Course ID: 2421/ 2422  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" College-Preparatory Elective.  
Prerequisite: Completion of Journalism 1 and teacher approval.  
Honors Designation: None  
Marks: A - F

Journalism 2 continues to develop the journalistic skills of the student. It focuses on the writing process thus further developing the student's ability towards the various journalistic styles. The process of critique is introduced through the evaluation of various publications such as newspapers, periodicals, and the work of peers.

## **JROTC**

Course ID: 06083/ 06084  
Discipline: Physical Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - 12th  
Course Length: Year - 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: Advisor approval  
Honors Designation: None  
Marks: A - F

The Army Junior Reserve Officer Training Corps (JROTC) is a program offered to high schools that teaches students character education, student achievement, wellness, leadership, and diversity. It is a cooperative effort between the Army and the high schools to produce successful students and citizens, while fostering in each school a more constructive and disciplined learning environment.

## **JROTC2**

Course ID: 06093/ 06094  
Discipline: Physical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th-12th  
Course Length: Year - 10 credits  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

## **HEALTH**

Course ID: 7641/ 7642  
Discipline: Health  
School(s): Paramount High School (Senior & West), Buena Vista  
Grade Levels: 10th -12th  
Course Length: Semester - 5  
Credits per Semester: 5  
Graduation Requirements: J-Health  
A-G Designation: None  
NCAA: None  
Prerequisite: Advisor approval  
Honors Designation: None  
Teacher Credential Requirements: Single Subject  
Marks: A - F

The course covers the following areas of study. Male/female reproductive and pregnancy/conception, first aid, substance abuse prevention (including alcohol and drugs); sexually transmitted disease prevention (including AIDS); and suicide prevention. The emphasis is on acquiring information in order to develop decision-making skills, and a better knowledge of self and others. Time is also spent on improving self-esteem and confidence to make responsible behavioral decisions. This course is required for graduation.

## **ADVISORY**

Course ID:  
Discipline: Non-Core Academic  
School: Paramount High School (Senior & West), Odyssey, Buena Vista  
Grade Levels: 9th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: None  
Prerequisite: None  
Honors Designation: None  
Marks: C/NC

Advisory is a Credit/No Credit, five credit course that serves as a foundation for scholar-centered learning and can be used to support scholars through various personal and academic challenges in the classroom and in the world. During advisory, scholars explore, design, and reflect on their internships. The advisory model also supports the development of school's values by providing a systematic approach to engaging scholars and advisors in developing a positive school community through targeted activities and restorative practices that allow scholars to explore their own interests and identity, build strong relationships with each other, and turn challenges into learning opportunities.  
Credits: 5 credits

## **SPEECH & DEBATE**

Course ID: 30007/ 30008  
Discipline: Language Arts  
School: Paramount High School (Senior & West)  
Grade Levels: 9th - 12th  
Course Length: Year - 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: A-Language Arts  
A-G Designation: G-Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Speech and Debate is a course designed to give a broad

## **ELECTIVES**

overview of the various events in competitive speech and debate. The first half of the class is focused on speech and requires students to write, prepare and present at least four different types of speeches. The second half of the class deals with debate and students learn, prepare and practice Public Forum and Student Congress debates. The extensive research and practice required to learn each type of speech and the various debating styles will necessitate a rigorous workload that is equivalent to an upper-level grade course.

### **ADVANCED SPEECH AND DEBATE**

Course ID: 30081/ 30082  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 11th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: A-Language Arts  
A-G Designation: "g" College-Preparatory Elective  
Prerequisite: Completion of Speech and Debate Required  
Honors Designation: None  
Marks: A - F

This course further develops skills in communication, logic, and reasoning learned in the first year course, Speech and Debate. Students continue to refine diction, articulation, enunciation and projection skills while applying more advanced techniques of public speaking. Students also continue to refine researching, written speeches, argumentation, questioning, and rebuttal skills. Students exhibit personal responsibility through independent learning as they specialize in at least one area of focus (event). Additionally, students exhibit team/collaborative responsibility and develop skills of evaluation and analysis of performances through the participation in required, in-class assignments. In addition, students are required to participate in at least one competition per semester. The class is designed to be a year-long course due to extensive writing, research, and competition preparation.

### **VARSITY SPEECH AND DEBATE**

Course ID: 30483/ 30484  
Discipline: Language Arts  
School: Paramount High School (Senior)  
Grade Levels: 11th – 12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: A-Language Arts  
A-G Designation: "g" College-Preparatory Elective  
Prerequisite: Completion of Speech and Debate Required  
Honors Designation: None  
Marks: A - F

The goal of the Varsity Speech and Debate class is to directly build on the instruction and experiences in novice Speech and Debate classes. The class achieves this through two distinct sections: season and postseason. The season section of the class involves intensive participation in competitive public forum debate exclusively in the varsity division. Students are required to participate in four tournaments during this portion of the class. Being coached through research, case construction, team practice, and tournament participation fills 100% of the season portion of the class. The post-season section of the class consists of a curriculum presented in class on advanced instruction in debate theory and practice.

The primary distinctive feature of the varsity class relative to the novice class is that of a heightened level of competition during the season and a markedly advanced debate

theory section after the season. Advanced competition in Public Forum ensures that students hit opposition during tournaments at levels sufficiently rigorous to promote advancement in students' rhetorical pursuits. Similarly, the exploration of advanced debate theory in the form of concepts including plans, topical and non-topical counter plans, permutations, topicality, trichotomy, kritiks, fiat power, tautologies, resolutorial stringency, and prima facie burdens are all progressively oriented relative to end point of students' prior debate studies.

### **WEIGHT TRAINING**

Course ID: 6380/ 6381  
Discipline: Physical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Semester  
Credits per Semester: 5 Credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

This course will include information on proper weight training techniques, principles of weight training, nutrition as it relates to weight training, cardiovascular training, proper stretching and warm-up techniques, and overall weight room safety and etiquette.

## VISUAL & PERFORMING ARTS

### ART 1

Course ID: 1011/ 1012  
 Discipline: Visual Arts  
 School: Paramount High School (Senior & West)  
 Grade Levels: 9th – 12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: B-Fine Arts/Foreign Language  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: None  
 Honors Designation: None  
 Marks: A - F

This is a basic course in the fundamentals of art expression. Students have experiences with lettering, drawing, painting, and ceramics. All projects are related to the fundamentals of design.

### ART 2

Course ID: 1021/ 1022  
 Discipline: Visual Arts  
 School: Paramount High School (Senior)  
 Grade Levels: 10th-12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: B-Fine Arts/Foreign Language  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: Completion of Previous Art Level. A grade of “B” or better is strongly recommended.  
 Honors Designation: None  
 Marks: A - F

Advanced courses for serious art students. Students often work without examples as they would in a work-type situation. Skills in drawing, painting, and lettering are stressed. Some three-dimension activities are included. Art history and theory is also presented.

### ART 3

Course ID: 1031/ 1032  
 Discipline: Visual Arts  
 School: Paramount High School (Senior)  
 Grade Levels: 10th-12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: B-Fine Arts/Foreign Language  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: Completion of Previous Art Level. A grade of “B” or better is strongly recommended.  
 Honors Designation: None  
 Marks: A - F

Advanced courses for serious art students. Students often work without examples as they would in a work-type situation. Skills in drawing, painting, and lettering are stressed. Some three-dimension activities are included. Art history and theory is also presented.

### ART 4

Course ID:  
 Discipline: Visual Arts  
 School: Paramount High School (Senior)  
 Grade Levels: 10th-12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 credits

Graduation Requirements: B-Fine Arts/Foreign Language  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: Completion of Previous Art Level. A grade of “B” or better is strongly recommended.  
 Honors Designation: None  
 Marks: A - F

Advanced courses for serious art students. Students often work without examples as they would in a work-type situation. Skills in drawing, painting, and lettering are stressed. Some three-dimension activities are included. Art history and theory is also presented.

### ADVANCED PLACEMENT (AP) DRAWING

Course ID: 30073/ 30074  
 Discipline: Visual Arts  
 School: Paramount High School (Senior)  
 Grade Levels: 10th-12th  
 Course Length: Year – 10 credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: B-Fine Arts/Foreign Language  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: Art 1  
 Honors Designation: Honors, Advanced Placement  
 Marks: A - F

AP Drawing portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art is not based on written examinations; instead, students submit portfolios for evaluation at the end of the school year.

### ADVANCED PLACEMENT MUSIC THEORY

Course ID: 30145/ 30146  
 Discipline: Performing Arts  
 School: Paramount High School (Senior)  
 Grade Levels: 11th-12th  
 Course Length: Semester – 5 credits  
 Credits per Semester: 5 credits  
 Graduation Requirements: “F” - Visual & Performing Arts  
 A-G Designation: “F” - Visual & Performing Arts  
 Prerequisite: Beginning Band (Required) One Year- 10 Credits (College Prep) / (Honors) / (Advanced Placement)  
 Honors Designation: Honors, Advanced Placement  
 Marks: A - F

The AP Music Theory course corresponds to one-to-two semesters of typical, introductory college music theory and aural skills coursework. Students learn to recognize, understand, describe, and produce the basic elements and processes of performed and notated music. Course content extends from the fundamentals of pitch, rhythm, timbre, and expression to concepts of harmonic function, phrase relationships, and tonicization. Students study these concepts in heard and notated music, with emphasis on identification and analysis of musical features, relationships, and procedures in full musical contexts. Repertoire for analysis on the AP Music Theory Exam ranges from European Baroque pieces to folk and popular music from across the globe. Students develop musicianship skills through melodic and harmonic dictation, sight singing, and error detection exercises. Writing exercises further emphasize the foundational harmonic and voice-leading procedures of Western art music.

### CONCERT BAND (ADVANCED BAND)

Course ID: 5561/ 5562

## **VISUAL & PERFORMING ARTS**

Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards, teacher approval.  
Honors Designation: None  
Marks: A - F

Concert Band is for students who have achieved some fluency in the skills developed in Beginning Band. This course emphasizes more advanced ensemble skills such as musicianship and standard band literature. Performances include school and community concerts and festivals.

### **JAZZ BAND (ADVANCED BAND)**

Course ID: 5545  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th-12th  
Course Length: Semester – 5 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “G” - Elective  
Prerequisite: Eligibility according to school standards, teacher approval.  
Honors Designation: None  
Marks: A - F

Jazz Band is a performance class emphasizing good jazz ensemble playing technique, improvisation, music theory, self-discipline and public performance. Students will analyze and evaluate their performance as well as the performance of other jazz ensembles.

\*This class fulfills the A-G College Requirement for “f” Visual & Performing Art Credit.

### **WIND ENSEMBLE (ADVANCED BAND)**

Course ID: 5661/ 5662  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th-12th  
Course Length: Semester – 5 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards and teacher approval with concurrent enrollment in Marching Band  
Honors Designation: None  
Marks: A - F

The course is for students who have achieved advanced skills necessary to perform Class A music. This course emphasizes ensemble performance skills that enhance the student’s artistic interpretation and musical development. Performances include school and community concerts and festivals.

### **ADVANCED ORCHESTRA - STRINGS**

Course ID: 5521/ 5522  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels: 9th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits

Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Instructor’s approval  
Honors Designation: None  
Marks: A - F

This continuation of String Orchestra provides students with a balanced study of music. Students develop individual skills such as music reading, listening, analyzing music, and the study of historically significant styles of literature to the higher level required by Advanced String Orchestra. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. Evaluation of music and music performances is included.

### **MARCHING BAND**

Course ID: 5543  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th-12th  
Course Length: Semester – 5 credits  
Credits per Semester: 5 credits  
Graduation Requirements: D-Physical Education  
A-G Designation: None  
Prerequisite: Eligibility according to school standards, teacher approval.  
Honors Designation: None  
Marks: A - F

The course is for students who have achieved some fluency in the skills developed in Beginning Band. This course emphasizes creative performance through marching. Performances include football game halftime shows, parades, and competitive field-show competitions. Physical Education credit may be earned.

### **BEGINNING BAND**

Course ID: 5531/ 5532  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels: 9th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards, teacher approval.  
Honors Designation: None  
Marks: A - F

This course is a hands-on approach to band instruments. Theory and practice are geared for students with little or no experience. The student will learn to play instruments, read music and learn about the composers of the music performed. Successful completion of this course should prepare the student for placement in the Marching Band and/or Advanced Band.

### **ADVANCED BAND**

Course ID:  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels: 9th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Beginning Band or Marching Band

## **VISUAL & PERFORMING ARTS**

Honors Designation: None  
Marks: A – F

This continuation of Beginning Band provides students with a balanced study of music. Students develop individual skills such as music reading, listening, analyzing music, and study historically significant styles of literature to the higher level required by Advanced Band. Students are required to participate in performance opportunities, outside of the school day, that support and extend learning in the classroom. Evaluation of music and music performances is included (5661/5662).

### **CONCERT CHOIR**

Course ID: 5621/ 5622  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels:9th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards and teacher approval.  
Honors Designation: None  
Marks: A – F

This course is designed as an introduction to choral and vocal skills. It emphasizes the more advanced ensemble skills of musicianship and choral literature in many different musical styles through rehearsal, analysis and performance. Music performed varies from traditional Choral Literature to Jazz, Pop, and Rock.

### **CORSAIRE CHOIR**

Course ID: 5611/ 5612  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels:10th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards, teacher approval.  
Honors Designation: None  
Marks: A – F

This choir is for students of all ability levels. The curriculum includes choral literature in many different musical styles through rehearsal, analysis, and performance. Singers will also be concentrating on improving their vocal technique. Music performed varies from traditional choral literature to jazz, pop, rock, and gospel.

### **SHOW CHOIR**

Course ID: 5631/ 5632  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels:10th-12th  
Course Length: Semester – 10 credits  
Credits per Semester: 10 credits  
Graduation Requirements: “F” - Visual & Performing Arts  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards, by audition only.  
Honors Designation: None  
Marks: A – F

This choir is designed for the singer who is interested in performing throughout the school year. Show Choir members are expected to sing and dance during their performances. The music performed is in a variety of genres including but not limited to pop, musical theatre, rock, jazz and gospel.

### **MUSIC APPRECIATION**

Course ID: 5801/ 5802  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels:9th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Eligibility according to school standards, by audition only.  
Honors Designation: None  
Marks: A – F

The course is designed to enhance listening enjoyment and ability. It presents the main elements of music, its development and change throughout history, and the role of music in society. Emphasis will be placed on understanding musical elements along with the lives and works of key composers. The course includes in-class demonstrations and attendance to outside musical events. The course and materials are aligned with the California state standards and students will require no prior musical study and/or coursework.

### **THEATER ARTS 1**

Course ID: 02315/ 02316  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels:9th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

Theater Arts 1 is an introduction to and development of basic techniques in dramatic presentation and theater arts including voice, body movement, improvisation, and character study, and technical theater. Students will have the opportunity to act, direct, design and write scenes and monologues for class presentation.

### **THEATER ARTS 2 and 3**

Course ID: 02325/ 02326, 02335/ 02336  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 10th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Completion of Previous Theater Arts class. A “C” or better is required.  
Honors Designation: None  
Marks: A – F

These are advanced courses for those who desire to improve on basic skills and techniques taught in previous Theater Arts levels. These classes focus on preparing the students for public performance. Students will learn the art of directing and play production and have the opportunity to write, direct

## **WORLD LANGUAGES**

and design their own production. In addition to advanced stage techniques, students will have the opportunity to learn film/video techniques, including acting for the camera, directing and film/video production.

### **THEATER PRODUCTION**

Course ID: 2337/ 2338  
Discipline: Performing Arts  
School: Paramount High School (Senior & West)  
Grade Levels: 9th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Instructor Approval  
Honors Designation: None  
Marks: A – F

Theater Production is an advanced level of Theatre Arts. This course is an exploration and practical usage of theater technology and play production. Students will focus on one or more production aspects of theater. Students undergo the entire rehearsal process as either a performer or a technical support staff applying processes and skills in acting, designing, directing and producing formal public theater productions. Student actors make acting choices using script analysis, character research, reflection, and revision to create characterizations effectively portraying their role(s) in the play. Student technical staff will design technical elements, i.e. sets, props, costumes, hair and makeup, lighting and sound effects, and provide technical support during the performances. Students complete a production portfolio during the process to document their entire production experience.

### **STRING ORCHESTRA**

Course ID: 5521/ 5522  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: Prerequisite: Eligibility according to school standards and previous experience on their instrument.  
Honors Designation: None  
Marks: A – F

This course is for orchestral string players. Fundamentals of string instruments and orchestral performance are stressed through performance of symphonic and commercial literature.

### **DANCE**

Course ID: 20041/ 20042  
Discipline: Performing Arts  
School: Paramount High School (Senior)  
Grade Levels: 9th-12th  
Course Length: Semester – 5 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

This course is designed as an introduction to the foundational concepts of dance, dance forms and to the theatrical aspect

of dance performance. Students will study a variety of dance genres from ballet to world dance and explore the different dynamics of building pieces such as solo work, group work and the creation of choreography. The course will afford student opportunities to experience dance through diverse mediums such as filmed productions and live presentations. Through the development of movement, style, form, and rhythm, students will recognize the value of dance as a visual art form.

### **MIXED MEDIA ART STUDIO**

Course ID: 30611/ 30612  
Discipline: Performing Arts  
School: Odyssey  
Grade Levels: 9th-12th  
Course Length: Year – 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “F” - Visual & Performing Arts  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

Mixed Media Art Studio is Odyssey STEM Academy’s Career and Technical Education (CTE) course in the Design, Media, and Visual Arts pathway. The course emphasizes innovation, exploration, tool-use, and individual and group problem solving. Scholars begin the course with an initial exploration of the fundamentals in art and design, such as the elements of art, the principles of design, and the Studio Habits of Mind. Scholars then apply these foundational concepts and dispositions as they create projects of increasing complexity in two dimensions then expanding to three dimensions. Using a huge variety of materials from paper, paint, graphic design software, wood, plaster, metal, clay, and fiber, scholars will have access to a range of high- and low-tech equipment, hand tools and power tools. As scholars build, make, and develop they will learn about the true power of collaboration, community, complexity and about themselves. Mixed Media Art Studio is a ten-credit course taught over a two-year span.  
Credits: 10 credits

### **DIGITAL MUSIC**

Course ID: 30709/ 30710  
Discipline: Visual Performing Arts  
School: Paramount High School  
Grade Levels: 9th-12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Fine Arts/Foreign Language/CTE  
A-G Designation: F- Visual & Performing Art  
Prerequisite: None  
Honors Designation: None  
Marks: A – F

This course introduces high school students to the exciting world of digital music production. Students learn the basics of music theory, rhythm, melody, and harmony, developing an understanding of how these elements come together in various musical genres. They’ll explore digital audio workstations (DAWs) such as Ableton Live and GarageBand, starting with fundamental skills like track creation, sound editing, and simple beat-making. Activities include guided projects where students create their own original compositions, experiment with sampling and loops, and learn to manipulate digital instruments. The course covers mixing fundamentals, including EQ, compression, and reverb, and introduces mastering to polish tracks for final production.

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### STAGE AND EVENT TECHNOLOGY

Course ID: 30707/ 30708  
Discipline: Visual Performing Arts  
School: Paramount High School  
Grade Levels: 9th-12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Fine Arts/Foreign Language/CTE  
A-G Designation: F- Visual & Performing Art  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

This course provides instruction and training for students interested in stage design. In Stagecraft, students will be trained in all areas of theatre practice except acting. Students will have both exposure to and experience in all elements of technical theatre, including scenery, props, lighting, sound, costume, and makeup. The four strands emphasize creating, performing/presenting, responding, and connecting. In Creating, students generate ideas and original tangible works. In Performing and Presenting, students perform tasks associated with technical theatre and present their work to others. Through Responding, students examine works already

created by themselves, their peers, or others to analyze the artistic merit and refine work. Through Connecting, students discover connections between theatrical works and historical, societal, and cultural context. Additionally, students will be able to identify terminology, tools, and procedures used in basic technical applications within a theater production.

### BEGINNING STRING

Discipline: Visual Performing Arts  
School: Paramount High School  
Grade Levels: 9th-12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: Fine Arts/Foreign Language/CTE  
A-G Designation: F- Visual & Performing Art  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

This class will provide the fundamental skills and knowledge required for students to participate in one of our performing string ensembles.

## WORLD LANGUAGES

### SPANISH I

Course ID: 3111/ 3112  
Discipline: Foreign Language  
School: Paramount High School (Senior & West), Buena Vista, Odyssey STEM Academy  
Grade Levels: 9th -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

This is a beginning course for students who want to learn to understand, speak, read, and write grammatically correct Spanish. It acquaints students with the culture and customs of Spanish speaking nations.

### SPANISH FOR SPANISH SPEAKING 1

Course ID: 30175  
Discipline: Foreign Language  
School: Paramount High School (Senior & West), Odyssey  
Grade Levels: 9th -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Instructor approval  
Honors Designation: None  
Marks: A - F

This is a course developed especially for students who are native speakers of Spanish. Students read interesting novels, stories, magazines, and newspapers in Spanish. There is an emphasis on the culture and geography of Latin America and Spanish-speaking people of Europe.

### SPANISH 2

Course ID: 3121/ 3122  
Discipline: Foreign Language  
School: Paramount High School (Senior & West), Buena Vista, Odyssey STEM Academy  
Grade Levels: 9th -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Instructor approval  
Honors Designation: None  
Marks: A - F

This second year course in Spanish is designed to help the student attain fluency in the language while continuing to develop a greater appreciation of Hispanic culture and values. Students will further develop their abilities to function in situations they might encounter in a Spanish-speaking environment. Students will be expected to participate in class activities using Spanish.

### SPANISH FOR SPANISH SPEAKING 2

Course ID: 3125/ 3126  
Discipline: Foreign Language  
School: Paramount High School (Senior), Odyssey STEM Academy  
Grade Levels: 10th -12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Completion of Spanish 1 (Spanish-Speaking). A "C" or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

Designed for the native speaker of Spanish this second year, this course offers students the opportunity to significantly

## **WORLD LANGUAGES**

increase and improve their Spanish skills through the advanced study of vocabulary, reading, grammar, and oral skills, and composition in the language. Reading selections from throughout the Spanish-speaking world are stressed focusing on a wide variety of themes and topics.

### **SPANISH 3**

Course ID: 3131/ 3132  
Discipline: Foreign Language  
School: Paramount High School (Senior), Odyssey STEM Academy  
Grade Levels: 11th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Completion of Spanish . A grade of “B” in Spanish 2 or better is strongly recommended  
Honors Designation: None  
Marks: A - F

In this advanced course students increase their fluency in speaking, reading and writing the Spanish language through selected readings. Students increase their understanding of Spanish as a global language and its importance in the world community. Students’ cultural knowledge will expand as they learn customs, art and points of interest in the Spanish-speaking world. Students will be expected to participate in class using the Spanish language. \*This class fulfills the A-G College Requirement for “e” Language Other than English requirement.

### **ADVANCED PLACEMENT (AP) SPANISH LANGUAGE AND CULTURE**

Course ID: 3171/ 3172  
Discipline: Foreign Language  
School: Paramount High School (Senior), Odyssey STEM Academy  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Completion of Spanish 3 or Spanish 2 (Spanish Speaking) with a grade of C or better.  
Honors Designation: Honors, Advanced Placement  
Marks: A - F

This course has been designed for students who have demonstrated above-average skills in oral and written Spanish. AP Spanish Language offers students an extensive study of the language, culture, and customs of Spanish-speaking people of Europe and the Americas. Emphasis is placed on grammar, oral fluency, and composition writing. Particular attention is given to preparation for the AP Spanish Language exam, for which students may earn college credit. Students may earn college credit by passing the Advanced Placement Spanish Language and Culture Examination.

### **ADVANCED PLACEMENT (AP) SPANISH LITERATURE AND CULTURE**

Course ID: 3181/ 3182  
Discipline: Foreign Language  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language

Prerequisite: Completion of Spanish 2 (Spanish Speaking) and/or Advanced Placement Spanish Language with a grade of C or better.

Honors Designation: Honors, Advanced Placement  
Marks: A - F

This course has been designed for students who have demonstrated above-average skills in Spanish composition and have a particular interest in literature. Emphasis is placed on the reading and analysis of classical Spanish and Latin American literature. Particular attention is given to preparation for the A.P. Spanish Literature exam for which students may earn college credit.

### **FRENCH 1**

Course ID: 3011/ 3012  
Discipline: Foreign Language  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: None  
Honors Designation: None  
Marks: A - F

Open to grades 10, 11, and 12 Prerequisite: None One Year - 10 Credits (College Prep) This beginning French course prepares the student with a basic foundation of French grammar and familiarizes the student with French culture and customs. \*This class meets one year of the A-G College Requirement for “e” Language Other than English requirement.

### **FRENCH 2**

Course ID: 3021/ 3022  
Discipline: Foreign Language  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Completion of French 1. A “C” or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

French 2 is designed for students who have completed one year of French 1 and who are interested in increasing their ability to understand, speak, read, and write grammatically correct French. Emphasis is placed on achieving fluency in the language. This second year course in French is designed to help the student attain fluency in the Language while developing a greater appreciation of French culture.

### **FRENCH 3**

Course ID: 3031/ 3032  
Discipline: Foreign Language  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year – 10  
Credits per Semester: 5  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: E-Foreign Language  
Prerequisite: Completion of French 2. A “B” or better is strongly recommended.  
Honors Designation: None  
Marks: A - F

## CAREER TECHNICAL EDUCATION

Students in this third year course explore the reading of French literature and periodicals to further develop fluency. Emphasis is placed on fine-tuning skills of reading, writing, and speaking in French. Students will learn the history and current events of France and various French speaking nations.

## CAREER TECHNICAL EDUCATION

### HONORS (PLTW) INTRODUCTION TO ENGINEERING DESIGN

Course ID: 30381/ 30382  
Discipline: Career Technical Education  
School: Paramount High School (Senior & West)  
Grade Levels: 9th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Successful completion of Algebra 1  
Honors Designation: Honors  
Marks: A-F

Introduction to Engineering is a Project Lead the Way (PLTW) course for high school students interested in learning about careers in engineering and/or computer technology. The Introduction to Engineering course addresses concepts in physics, chemistry, technology, and incorporates mathematical analysis using algebra, plane geometry, measurement, data collection and organization, and statistics. Students learn skills and concepts needed for further study in the electrical, aeronautical, industrial, manufacturing or computer engineering disciplines. Students who earn a semester grade of A or B may receive college credit from Cerritos College.

### HONORS PLTW PRINCIPLES OF ENGINEERING (POE)

Course ID: 30385/ 30386  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Completion of Algebra 1 and IED preferred.  
Concurrent enrollment in Geometry or higher math course.  
Honors Designation: Honors  
Marks: A-F

Designed for 10th or 11th grade students, this survey course exposes students to major concepts they will encounter in a post-secondary engineering course of study. Throughout the course, students will explore various technology systems and manufacturing processes to learn how engineers and technicians use math, science and technology problem solving processes to benefit people. They will also develop problem-solving skills and apply their knowledge of research and design to create solutions to various challenges, document their work and communicate solutions. The course also includes concerns about social and political consequences of technological change.

### HONORS COMPUTER ASSISTED DRAFTING AND DESIGN (CADD)

Course ID:  
Discipline: Career Technical Education

School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: G-Elective  
Prerequisite: Completion of IED preferred.  
Honors Designation: Honors  
Marks: A-F

Engineering/Design CADD provides learning opportunities for students interested in preparing for careers in engineering, manufacturing and design industries. Students will also develop skills useful in the fields of architecture and construction. Students plan, prepare and interpret drawings and models through traditional drafting and Computer-Aided Drafting and Design (CADD) techniques. This course fosters the development of beginning design methodology founded on thoughtful, creative, ethical, sustainable and rigorous work practices.

### HONORS PLTW COMPUTER INTEGRATED MANUFACTURING (CIM)

Course ID: 30553/ 30554  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Completion of POE preferred.  
Honors Designation: Honors  
Marks: A-F

How are things made? What processes go into creating products? Is the process for making a water bottle the same as it is for a musical instrument? How do assembly lines work? How has automation changed the manufacturing? While students discover the answers to these questions, they're learning about the history of manufacturing, robotics and automation, manufacturing processes, computer modeling, manufacturing equipment, and flexible manufacturing systems.

### HONORS PLTW ENGINEERING DESIGN AND DEVELOPMENT (EDD)

Course ID: 30047/ 30048  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: D-Laboratory Science  
Prerequisite: Completion of CIM. Concurrent enrollment in Geometry or higher mathematics course  
Honors Designation: Honors  
Marks: A-F

## **CAREER TECHNICAL EDUCATION**

Designed for 12th grade students, this is an engineering research course in which students will work in teams to research, design, test, and construct a solution to an open-ended engineering problem. The product development life cycle and a design process are used to guide and help the team to reach a solution to the problem. The team presents and defends their solution to a panel of outside reviewers at the conclusion of the course. The EDD course allows students to apply all the skills and knowledge learned in previous Project Lead The Way courses. The use of 3D design software helps students design solutions to the problem their team has chosen. This course also engages students in time management and teamwork skills, a valuable set for students in the future (30048/30047).

### **HONORS PLTW CIVIL ENGINEERING AND ARCHITECTURE**

Course ID: 30403/ 30404  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: Completion of CADD, Elementary Algebra (or equivalent), and PLTW Introduction to Engineering Design or PLTW Principles of Engineering (Required)  
Co-requisites: Algebra 2 (Required)  
Honors Designation: Honors  
Marks: A-F

In Civil Engineering and Architecture, students are introduced to important aspects of building and site design and development. They apply math, science, and standard engineering practices to design both residential and commercial projects and document their work using 3D architectural design software. Through both individual and collaborative team activities and projects, students will solve problems as they practice common design and development protocols such as project management and peer review. Students will develop skills in engineering calculations, technical representation and documentation of design solutions according to accepted technical standards, and use of current 3D architectural design and modeling software to represent and communicate solutions.

### **INTRODUCTION TO MEDICAL TECHNOLOGY**

Course ID: 20011/ 20012  
Discipline: Career Technical Education  
School: Paramount High School ( West)  
Grade Levels: 9th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

This is a basic course designed to help students prepare for the world of medicine with all of its many opportunities through the use of technology and hands-on learning in the classroom. Focuses included medical careers, diseases, anatomy, and electronic health records. This pathway allows students to develop specific skills in the medical field thus allowing them to be ready and marketable for jobs upon graduation from High School and completion of the pathway.

## **HEALTH CAREER ACADEMY FOUNDATION**

Course ID: 20071/ 20072  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of Introduction to Medical Technology with a "C" or better is strongly recommended  
Honors Designation: None  
Marks: A-F

This is an introductory course designed to give an overview of the various components of medical professionals' responsibilities. One of the goals of the Health Career Pathway is to have the student learn to translate real-life situations into a caring, confidential, and safe medical environment. Units of instruction include the history of medicine, different types of healthcare, professional workplace behavior, ethical and legal aspects of the healthcare setting, medical terminology, medical abbreviations, anatomy and physiology, CPR certification, and infection control. This course aligns with and/or incorporates the California Career Technical Education Standards, National Healthcare Foundation Standards, National Health Career Content Standards, and LACOROP Expected School-wide Learning Results, State Language Arts, Math Standards, and the California High School Exit Exam.

### **PRINCIPLES OF NUTRITION**

Course ID: 9741/ 9742  
Discipline: Career Technical Education  
School: Paramount High School (Senior & West)  
Grade Levels: 10th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: none  
Honors Designation: None  
Marks: A-F

Students will learn about the breadth of the food service industry and a wide range of occupations and career opportunities within the food service industry. Emphasis is placed on safety and sanitation regulations, proper food handling and emergency procedures. Students learn the correct use and care of the tools and equipment used in the industry. Instruction is given in nutrition and menu development, cooking techniques and baking. Food preparation and service may take place at the school site with opportunities to serve students or prepare and serve at local events. Eligible students may take the SERV Safe certification exam.

### **FOOD SERVICES AND HOSPITALITY**

Course ID: 3585/ 3586  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 11th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of Principles of Nutrition  
Honors Designation: None  
Marks: A-F

## **CAREER TECHNICAL EDUCATION**

Food Services and Hospitality is the second course in the Food Service and Hospitality pathway. Students in this course will apply their knowledge of safety and food sanitation as they deepen their understanding about basic food cooking methods and principles. Students learn about the basics of food management including the importance of maintaining equipment, tools, supplies and the basics of food management including the importance of maintaining equipment, tools, supplies and the basics of costing and cost analysis in food production and service. Students will have an opportunity to explore career options as chefs, dietitians, caterers and restaurateurs. This course aligns with and incorporates the California Career Technical Education Model Curriculum Standards, Standards for Career Ready Practice, Anchor Standards and Pathway Standards.

### **FOOD SERVICE AND MANAGEMENT**

Course ID: 3587/ 3588  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of Food Services and Hospitality.  
Honors Designation: None  
Marks: A-F

Food Service Management is the capstone course in the sequence of courses within Food Service and Hospitality Pathway. In this course, students will analyze the food service industry from the perspective of a systems operation and practice designing and executing new menus, station organization, work schedules, and kitchen work flow system design. Students apply their knowledge of fundamental culinary skills through palate development and develop ingredient unit conversion skills using percents, ratios, yield tests and recipe scaling. Throughout this course, students learn advanced kitchen safety and sanitation skills and concepts, preparing them to take the ServSafe Management exam by the end of the year. Through the analysis of case studies, research projects, and real world problem-solving scenarios, students develop the leadership skills required to participate effectively in the Food Service and Hospitality industry and/or enroll into a postsecondary culinary arts program.

### **BAKING AND PASTRY**

Course ID: 30041/ 30042  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Successful completion of the previous Food Services and Hospitality classes  
Honors Designation: None  
Marks: A-F

Baking and Pastry is designed as an elective course for students in the Food Service and Hospitality Pathway. The course is part of a sequence of courses that successfully prepares students for a career in the Food Service and Hospitality industry with a concentrated focus designed to explore the specialized field of baking and pastry. Students will participate in a hands-on course of study that builds upon

the previous years of coursework. Students will participate in both individual and group tasks that explore the preparation and production of baking and pastry items designed to meet baking and pastry industry standards. In a lab-based environment, students learn and demonstrate culinary arts skills to prepare specific baking and pastry dishes such as frozen desserts, pies, pastries, tarts, soufflés, and chocolate using unique ingredients and techniques that showcase the art and design of baking and pastry foods.

### **HEALTH CAREER ACADEMY EXPLORATION**

Course ID: 20031/ 20032  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of Health Careers Academy - Foundations. Completion with a "C" or better is strongly recommended.  
Honors Designation: None  
Marks: A-F

The goal of this course is to expose the students to the diverse career opportunities available in the healthcare field, increase, and reinforce related academic skills. Upon graduation, the students will be prepared academically as well as vocationally for skilled entry-level jobs and/or entrance into higher levels of education including colleges and universities. Units of instruction include medical terminology, anatomy and physiology, CPR certification, First Aid certification, infection control, socioeconomics of the healthcare industry, communication, documentation, ethics, confidentiality, patient care skills and procedures. Students will be able to incorporate knowledge and skills acquired in the classroom while working in a health care environment.

### **HEALTH CAREER ACADEMY INTERNSHIP**

Course ID: 20081/ 20082  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of HCA Exploration Completion with a "C" or better.  
Honors Designation: None  
Marks: A-F

HCA Internship is a capstone course for the Therapeutic Services Pathway. Students will learn the necessary academic skills, knowledge, and technical information for placement in a medical office for Internship. Students will be able to incorporate knowledge and skills acquired in the classroom while working in a health care environment. This module trains students to assist in the treatment and examination of the patient, including the administration of medications, injections, sterilization techniques, equipment care, performing laboratory tests, phlebotomy, and EKGs. Upon successful completion of the program the student may be eligible to receive a vocational certificate allowing them to obtain employment in the health care sector.

### **SPORTS MEDICINE 1**

Course ID: 20093 / 200934

## **CAREER TECHNICAL EDUCATION**

Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

This course covers Human Anatomy and Physiology by examining how systems of the body through physical activity and inactivity. Students will learn the prevention, evaluation, treatment, rehabilitation of illness, disease, and injuries, by interacting with high school athletes.

### **SPORTS MEDICINE 2**

Course ID: 20095/ 20096  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th -12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Completion of Sports Medicine 1 with a "C" or better.  
Honors Designation: None  
Marks: A-F

Sports Medicine 2 serves as a capstone course in the CTE Patient Care Pathway providing students with the opportunity to build on the concepts and skills developed in Sports Medicine 1. This course develops the advanced skills for understanding functional anatomy and kinesiology and prevention, evaluation, treatment, and rehabilitation of illness, disease, and injury. Emphasis is placed on the scope of practice of an athletic trainer aide and students acquire fundamental concepts and skills of training room development, assessment of environmental factors that lead to injury, introduction to rehabilitation and modalities, risk management, and the basics of training and conditioning techniques. Career Ready Practice Standards are integrated throughout the course allowing students to develop their problem-solving, collaboration, communication, and critical thinking skills through scenario evaluation and project based learning experiences. Internship opportunities are incorporated in the course to provide students with the opportunity to apply their skills in a real-world setting.

### **INTRODUCTION TO MEDIA DESIGN**

Course ID: 30561/ 30562  
Discipline: Career Technical Education  
School: Paramount High School (West)  
Grade Levels: 9th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

This is a basic course for those with an interest in technology. Students will receive a general overview of Microsoft Office, computers and desktop publishing in addition to being exposed to a variety of software including graphic arts, digital photography, digital video, intro to web design, and computer animation. This is a hands-on course for those that seek to

have marketable skills in the field of media upon graduation of High School and completion of the pathway.

### **PRINCIPLES OF BIOMEDICAL SCIENCE HONORS (PLTW)**

Course ID: 30137/ 30138  
Discipline: Career Technical Education  
School: Paramount High School (Senior& West)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: Successful completion of 8th Grade Science  
Honors Designation: None  
Marks: A-F

In this course, students explore concepts of biology and medicine as they take on roles of different medical professionals to solve real-world problems. Over the course of the year, students are challenged in various scenarios including investigating a crime scene to solve a mystery, diagnosing and proposing treatment to patients in a family medical practice, to tracking down and containing a medical outbreak at a local hospital, stabilizing a patient during an emergency, and collaborating with others to design solutions to local and global medical problems.

### **HONORS HUMAN BODY SYSTEMS (PLTW)**

Course ID: 30171/ 30172  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: Completion of Honors PLTW Principles of Biomedical Science (Recommended) Completion of Biology (Required) Concurrently enrolled in elementary Algebra or higher.  
Honors Designation: Honors  
Marks: A-F

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis in the body. Exploring science in action, students build organs and tissues on a skeletal Manikin; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases.

### **HONORS MEDICAL INTERVENTIONS (PLTW)**

Course ID: 30383/ 30384  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: Completion of Honors Human Body Systems  
Honors Designation: Honors  
Marks: A-F

Medical Interventions allows students to investigate the variety of interventions involved in the prevention, diagnosis, and treatment of disease as they follow the lives of a fictitious family. A "How-To" manual for maintaining overall health

## **CAREER TECHNICAL EDUCATION**

and homeostasis in the body, the course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent, diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail. Through these scenarios students will be exposed to the wide range of interventions related to immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. Each family case scenario will introduce multiple types of interventions, reinforce concepts learned in the previous two courses, and present new content. Interventions may range from simple diagnostic tests to treatment of complex diseases and disorders. These interventions will be showcased across the generations of the family and will provide a look at the past, present, and future of biomedical science. Lifestyle choices and preventive measures are emphasized throughout the course as well as the important role that scientific thinking and engineering design play in the development of interventions of the future. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills.

### **HONORS BIOMEDICAL INNOVATION**

Course ID: 30567/ 30568  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: “D” - Science (Biology/Life Sciences)  
Prerequisite: Completion of Honors Medical Intervention  
Honors Designation: Honors  
Marks: A-F

In this capstone course, students apply their knowledge and skills to answer questions or solve problems related to the biomedical sciences. Students design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician’s office, or industry. Throughout the course, students are expected to present their work to an adult audience that may include representatives from the local business and healthcare community. In the Biomedical Innovation course, students will be asked to apply what they have learned in the previous three courses to solve unique problems in science, medicine, and healthcare. Students will work systematically through required problems before completing optional directed problems or independent work. Each problem is staged as a mission – a unique set of tasks the students must work through to achieve their desired objective. Students are presented with each problem in a Mission File – a document that includes a case brief, a list of completion tasks, links to available resources, as well as a reflection section. Working through the missions not only exposes students to current issues in biomedical science, but it also provides skills-based instruction in research and experimentation – tools students will use to design innovative solutions to real-world problems. Students will use what they learn in these missions as they develop and implement their independent project at the end of the year. A teacher may use additional resources in the community – the guidance of other teachers in the school, the advice of scientists or biomedical professionals, or the knowledge presented in scientific literature to help students achieve each goal.

### **FILM & VIDEO PRODUCTION 1**

Course ID: 9013/ 9014  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Introduction to Media Design preferred  
Honors Designation: None  
Marks: A-F

This course trains students in the basics of visual storytelling through the creation of storyboards, script writing, basic shot types, camera movements, lighting, audio, and techniques of editing. Students learn the skills necessary for jobs as a producer, director, art director, set design, camera operator, script supervisor, and editor.

### **FILM & VIDEO PRODUCTION 2**

Course ID: 9033/ 9034  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Film & Video Production 1 with a grade of “C” or better  
Honors Designation: None  
Marks: A-F

This project-based, hands-on film and television course provides students with an understanding of the fundamentals of pre and post production. This includes the techniques and the aesthetics of shooting, lighting, and editing. Students will conceive, shoot and edit several small projects that are then screened, reviewed and critiqued. Relationships between video, film, computer graphics and audio are explored. The course exposes students to the basics of visual storytelling through the creation of storyboards, script writing, basic shot types, camera movements, lighting, audio and editing techniques.

### **GRAPHIC DESIGN 1**

Course ID: 04351/ 04352  
Discipline: Career Technical Education  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Introduction to Media Design preferred  
Honors Designation: None  
Marks: A-F

This course trains students for entry-level positions as graphic designers—or graphic artists. Students will be taught how to plan, analyze, and create visual solutions to communications problems. They will learn effective ways to get messages across in print, electronic, and film media using a variety of methods such as color, type, illustration, photography, animation, and various print and layout techniques. Students will be taught the basics in overall layout and production design of media

## **CAREER TECHNICAL EDUCATION**

such as magazines, newspapers, journals, corporate reports, and other publications. Students will produce promotional displays, packaging, and marketing brochures for products and services, and design distinctive logos for products.

### **ADVANCED GRAPHIC DESIGN**

Course ID: 06341/06342  
Discipline: Career Technical Education  
School: Paramount High School (Senior), Buena Vista  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Graphic Design with a grade of “C” or better  
Honors Designation: None  
Marks: A-F

Advanced Graphic Design is a 180-hour course that explores the historical to the rapidly changing trends in the field of graphic design. Through design projects, and research projects, students develop problem solving skills, artistic perception, critical thinking, and self-reflection. With the awareness of design solutions throughout history in various cultures students will understand the impact of the arts and design on human experiences. Students will also learn methods and theory such as elements and principles of design to enhance their artistic vision and style. Design critiques and presentations will provide opportunities for students to grow as design artists. All experiences will focus on developing perception and application of the elements of art and principles of design through contemporary design applications and modern digital publishing design.

### **ADVANCED GRAPHIC DESIGN INTERNSHIP**

Course ID: 30141/ 30142  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “G” - College-Preparatory Elective  
Prerequisite: Completion of Graphic Design and Advanced Graphic Design with a grade of “C” or better  
Honors Designation: None  
Marks: A-F

Students will develop industry digital design skills through course work and work experiences at local businesses/with industry experts, and through work orders that are created school-wide and district-wide. The students enrolled in Advanced Graphic Design Internship will develop a digital portfolio that includes all of their designs, projects, and fulfilling work orders, to highlight to a panel of professionals who provide feedback to students as they exit the program at the end of the school year. Students will develop knowledge and skills in the areas of group collaboration, project management, organization, and product development, and work order fulfillment/delivery based on the specific requests of school, district, and community clients. Concurrently, students will learn theories, artistic processes, technologies, and methodologies from across multiple graphic media, and will develop their foundational and interdisciplinary technical art design skills using the Adobe Creative Cloud tool suite: InDesign, Photoshop, Illustrator, Premiere Pro, and/or After Effects. Fostering and improving upon these foundational graphic design skills will help students become well-rounded digital media content creators and interns in various

business-models and real-world settings. Students will be guided through artistic processes and will engage in a variety of perspectives to analyze, share, assess and critique their peers’ work in order to fulfill the needs of business owners and clients whom they serve as interns.

### **PHOTOGRAPHY 1**

Course ID: 4613/ 4614  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Introduction to Media Design preferred  
Honors Designation: None  
Marks: A-F

In Photography 1 students are taught the terminologies and techniques and Principles of Design of photographic production. Students will study the sensory, formal, expressive and aesthetic properties of photography and will examine the history and development of photography including basic darkroom procedures. Included in this course is an analysis of a variety of photographers and their impact on society. The major portion of the class is dedicated to Digital photography and the variety of computer programs to enhance the photos. Programs covered included Photoshop, Corel and PageMaker.

### **PHOTOGRAPHY 2**

Course ID: 30043/ 30044  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign  
A-G Designation: “f” Visual & Performing Art  
Prerequisite: Completion of Photography 1  
Honors Designation: None  
Marks: A-F

Photography 2 is an intermediate level course which builds on the fundamentals mastered in Photo 1, and explores the use of technology, lighting, editing, deeper exploration in photo history and the art of photography. Photo 2 is a classroom based course which will give the student an extensive overview of the intermediate principles of photography, as well as the equipment used. The student will express themselves through photography by completing various assignments in a challenging and creative atmosphere. The student will acquire an appreciation of the contributions of photography to modern society. Education in Photo 2 will develop a lifelong interest in photography, as well as develop a professional portfolio of work that reflects knowledge of job acquisition skills and employer expectations for retaining a job.

### **BROADCAST JOURNALISM**

Course ID: 30059/ 30060  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: B-Fine Arts/Foreign Language

## CAREER TECHNICAL EDUCATION

A-G Designation: "f" Visual & Performing Art  
Prerequisite: Teacher's Approval (Required)  
Honors Designation: None  
Marks: A-F

The course emphasizes improving students' visual arts and communication skills through broadcasting media. Students will participate in and produce television broadcasts. Activities include live broadcasts, commercials, interviews, documentaries, and public service announcements (PSAs). Activities will also include: scripting, storyboarding, editing, time and resource management and use of video/audio equipment and software. Students will also explore ethics of broadcasting, create a video reflection of the school year and prepare a comprehensive portfolio of work.

### E-SPORTS GAMING 1

Course ID: 30387/ 30388  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

ESports Gaming 1 is the introductory course that is designed to prepare students for a potential career in the video game industry. Students will learn the mindset of professional game designers, professional gamers, and the process in which a game design studio moves from a game idea to publication.

### E-SPORTS GAMING 2

Course ID: 30389/ 30390  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: Esports Gaming 1  
Marks: A-F

ESports Gaming 2 is the capstone course that is designed to prepare students for a potential career in the video game industry. Students will learn the mindset of professional game designers, professional gamers, and the process in which a game design studio moves from a game idea to publication.

### ENTREPRENEURSHIP & INNOVATION

Course ID: 30053/ 30054  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: Completion of Algebra 1  
Marks: A-F

In this year-long course, students have the opportunity to create and fully develop their own product or service. Real

entrepreneurs and business experts serve as volunteer coaches and mentors guiding student teams through the processes of developing hypotheses about a business concept, testing those hypotheses, adapting, and continually learning and improving. This cycle of experimentation is combined with foundational business content such as marketing and finance and principles and processes from the LEAN movement help students test their thinking. From concept to Minimum Viable Product to Pitch, students are hypothesizing, testing, adapting and learning. Lastly, Pitch Week helps to further fire the entrepreneurial spirit by putting student teams in front of actual investors so they can pitch their innovative idea to win funding and turn their wishful thinking into a reality.

### ENTRENEURSHIP 2

Course ID: 30055/ 30056  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: Entrepreneurship 2  
Marks: A-F

This is an interdisciplinary course designed to teach students how to think and act like an entrepreneur and it follows the Entrepreneurship & Innovation course. Students learn the components of a quality business plan and develop their own plan throughout the covered units of study. The course will build on cross-curricular academic skills, by integrating inquiry-based learning and business tools that will enable students to analyze, create, develop, collaborate, write, listen, innovate and present small business ideas within a school environment. Concepts and skills are reinforced by a strong emphasis on hands-on experience. Applications to society, individuals, and the utilization of technology are included.

### STARTUP TECH: INTRODUCTION TO ENTREPRENEURSHIP AND APP DEVELOPMENT

Open to grades 10-12  
Prerequisite: Entrepreneurship & Innovation (Required)  
One Year- 10 credits  
(College Prep)

As part of the Entrepreneurship Pathway, Startup Tech is a course with a focus on integrating technology with business. This course will guide students to identify ways to improve the world and to build marketable digital solutions. During this course, students will create an original app that addresses a community need, develop a corresponding original abbreviated business plan, as well as promotional marketing materials, and ultimately present in a Startup Showcase. Within the yearlong course, students will research, participate in various projects, present their findings to the class, and utilize experiential activities using MIT's App Inventor. Throughout the yearlong course, students will be introduced to the mindset and skills that can help them achieve success in both Startup Tech and in life.  
\*This class fulfills the A-G College Requirement for "g" College-Preparatory Elective requirement.

### COMPUTER SCIENCE ESSENTIALS (PLTW)

Course ID: 30555/ 30556  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 9th - 12th

## CAREER TECHNICAL EDUCATION

Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

Computer Science Essentials is the first course in the Information and Communication Technologies CTE Pathway. Computer Science Essentials introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language. The course engages students in computational thinking practices and collaboration strategies, as well as industry standard tools authentic to how computer science professionals work. Students will learn about professional opportunities in computer science and how computing can be an integral part of all careers today.

### HONORS PLTW CYBERSECURITY INTERMEDIATE/ADVANCED

Course ID: 30557/ 30558, 30559/ 30560  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: None  
Honors Designation: Honors  
Marks: A-F

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely.

### AP COMPUTER SCIENCE PRINCIPLES

Course ID: 30373/ 30374  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: E-Science  
A-G Designation: "D" - Science (Biology/Life Sciences)  
Prerequisite: High School Algebra (Required) and completion of Honors PLTW Cybersecurity  
Honors Designation: Honors, Advanced Placement  
Marks: A-F

The AP Computer Science Principles course is designed to be equivalent to a first-semester introductory college computing course. In this course, students will develop computational

thinking skills vital for success across all disciplines, such as using computational tools to analyze and study data and working with large data sets to analyze, visualize, and draw conclusions from trends. The course engages students in the creative aspects of the field by allowing them to develop computational artifacts based on their interests. Students will also develop effective communication and collaboration skills by working individually and collaboratively to solve problems, and will discuss and write about the impacts these solutions could have on their community, society, and the world.

### ADVANCED PLACEMENT (AP) COMPUTER SCIENCE A

Course ID: 30181/ 30182  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: C-Mathematics  
A-G Designation: "c-" Mathematics  
Prerequisite: Completion of CS1 or a senior. Completion of Honors PLTW Cybersecurity. Teacher approval required.  
Honors Designation: Honors, Advanced Placement  
Marks: A-F

Students will learn how to program computers in the Java object-oriented language to prepare them for taking the AP Computer Science test. (30570/30569)  
\*This class meets one year of the A-G College Requirement for "c" Mathematics requirement.

### PRINCIPLES OF EDUCATION

Course ID: 30187/ 30188  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: None  
Honors Designation: None  
Marks: A-F

The Principles of Education serves as the first course in the CTE Education Pathway. In this course, students will learn about the fundamentals in the field of education including early childhood development, educational theory, the history of education and curriculum & instruction best practices while performing a minimum of 25 hours of fieldwork observations.

### EXPERIENCES IN EDUCATION

Course ID: 30193/ 30194  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 11th - 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: "G" - College-Preparatory Elective  
Prerequisite: Principles of Education  
Honors Designation: None  
Marks: A-F

Experiences in Education is the capstone course in the CTE Education Pathway. In this course, students will learn about various career options and innovative practices in the field of education concluding with a full semester of work-based learning experience (internship) in their area/grade span

## **BUSINESS EDUCATION**

of choice. Students are required to complete a minimum of 10 hours of elementary classroom field work, focusing on how the California Standards for the Teaching Profession are being implemented in the daily activities of elementary instruction. Students will submit a digital e-portfolio as their capstone project and requirement for college credits.

### **SOFTWARE DEVELOPMENT**

Course ID: 30495/ 30496  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 10th – 12th  
Course Length: Year- 10 credits  
Credits per Semester: 5 credits  
Graduation Requirements: K-General Electives  
A-G Designation: None  
Prerequisite: None  
Honors Designation: None  
Marks:A-F

This course provides an in-depth introduction to coding in Python. Upon completion, students will master fundamental coding concepts such as statements, variables, expressions, conditionals, and loops. Students will also gain proficiency with advanced topics, including software libraries, automation, and sprite-based graphics. In addition, students will learn how to plan and track the progress of large coding projects, debug errors, and improve the readability of their code. Throughout the course, students will continuously demonstrate their knowledge through both traditional assessments and coding projects such as games, animations, and other interactive programs.

### **SPORTS MEDICINE INTERNSHIP**

Course ID: 30393 / 303934  
Discipline: Career Technical Education  
School: Paramount High School (Senior)  
Grade Levels: 9th-12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: G-Electives  
Prerequisite: None  
Honors Designation: College Prep  
Marks: A – F

Sports Medicine Internship emphasizes the student's ability to apply concepts from previous Sports Medicine course work to real-world situations and scenarios. A priority will be placed on understanding the real life application of injury evaluation and prognosis, modalities, and rehabilitation

procedures for real athletic injuries. Students are expected to participate in clinical situations either at school with their athletic department or in an outside clinical setting for real world experience.

### **PLTW CAPSTONE**

Discipline: Career Technical Education  
School: ?????  
Grade Levels: 9th-12th  
Course Length: Year - 10  
Credits per Semester: 5  
Graduation Requirements: E-Science  
A-G Designation: D-Laboratory Science  
Prerequisite: None  
Honors Designation: Honors  
Marks: A – F

PLTW Capstone is a capstone course for students who are completing any of PLTW's high school programs. It is an open-ended research course in which students work in teams to design and develop an original solution to a well-defined and justified open-ended problem.

Teams draw on the knowledge, skills, and interests of each member as they perform research to select, define, and justify a problem. Given this collaboration, team members leave the course with a broadened skillset and an appreciation for learning from their peers. After carefully defining the design requirements and creating multiple solution approaches, student teams select an approach, create, and test or model their solution prototype. As they progress through the problem-solving process, students work closely with experts and continually hone their organizational, communication, and interpersonal skills, creative and problem-solving abilities, and their understanding of the integration of processes such as the design process, experimental design, and the software development process. At the conclusion of the course, teams present and defend their original solution to an outside panel.

PLTW Capstone is appropriate for 12th grade students who are interested in any technical career path because the projects students work on can vary with student interest, and the curriculum focuses on collaborative problem solving and project management. Students should take PLTW Capstone as the final PLTW course, because it requires application of the knowledge and skills introduced during the PLTW foundation courses. This course is not designed to teach additional content, but to empower students to find resources—mentors, subject matter experts, research articles, peers, and teachers—to meet their needs, bolster their skills, and solve the problem they have selected

## **BUSINESS EDUCATION**

### **COMPUTER APPLICATIONS (A/B)**

Course ID: 01711/ 01712  
Discipline: Business  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: None  
Prerequisite: Accounting 1A  
Honors Designation: None  
Marks: A - F

Computer applications focus on the use of the computer as a

tool. These courses introduce the students to the Microsoft office suite- Word Processing, Spreadsheet, Presentation and Database software. Students are prepared to enhance their success in academic pursuits. They also develop entry level employability skills as office support personnel. Students may enter the course at the beginning of any semester and progress through all modules.

## NON-DEPARTMENTAL

### Work Experience Education (WEE) – Exploratory Work Experience Education

Course ID: 30397/ 30398  
 Discipline: Non-Departmental  
 School: Odyssey  
 Grade Levels: 10th -12th  
 Course Length: Semester – 5  
 Credits per Semester: 5  
 Graduation Requirements: K-General Electives  
 A-G Designation: None  
 Prerequisite: None  
 Honors Designation: None  
 Marks: C/NC

Work Experience Education (WEE) is a Credit/No Credit, five credit course that works in conjunction with advisory, aimed at making education more relevant and engaging. The scholar is required to complete at least 24 hours of WEE in an internship in order to earn the five elective credits. While the primary purpose of a scholar's WEE experience is to build knowledge, understanding, and skills in the context of authentic work, each scholar learns through pursuing his or her own interests and passions. WEE offers a framework for advisors and mentors to gain awareness of and validate the learning that occurs around these interests outside of school. By extending the educational process beyond the walls of the classroom, scholars are encouraged to take responsibility for their own learning and become inspired life-long learners. In this way, the experience benefits the mentor and internship site as well as providing "real-world" experience for the scholar intern. The role of the school-based educator is to assist the scholar intern and mentor in developing authentic project work so that learning becomes visible. Credits: 5 credits

### Work Experience Education (WEE) – Course Work Experience Education

Course ID: 30395/ 30396  
 Discipline: Non-Departmental  
 School: Odyssey  
 Grade Levels: 10th -12th  
 Course Length: Semester – 5  
 Credits per Semester: 5  
 Graduation Requirements: K-General Electives  
 A-G Designation: None  
 Prerequisite: None  
 Honors Designation: None  
 Marks: C/NC

Work Experience Education (WEE) is a Credit/No Credit, five credit course that works in conjunction with advisory, aimed at making education more relevant and engaging. The scholar is required to complete at least 24 hours of WEE in an internship in order to earn the five elective credits. While the primary purpose of a scholar's WEE experience is to build knowledge, understanding, and skills in the context of authentic work, each scholar learns through pursuing his or her own interests and passions. WEE offers a framework for advisors and mentors to gain awareness of and validate the learning that occurs around these interests outside of school. By extending the educational process beyond the walls of the classroom, scholars are encouraged to take responsibility for their own learning and become inspired life-long learners. In this way, the experience benefits the mentor and internship site as well as providing "real-world" experience for the

scholar intern. The role of the school-based educator is to assist the scholar intern and mentor in developing authentic project work so that learning becomes visible. Credits: 5 credits

### LINK CREW LEADERSHIP

Course ID: 30005/ 30006  
 Discipline: Non-Academic  
 School: Paramount High School (Senior)  
 Grade Levels: 10th -12th  
 Course Length: Year – 10 Credits  
 Credits per Semester: 5  
 Graduation Requirements: K-General Electives  
 A-G Designation: "G" College-Preparatory Elective requirement.  
 Prerequisite: Advisor approval  
 Honors Designation: None  
 Marks: A - F

The Link Crew Leadership course and program is a high school orientation and transition program that increases success by focusing on the first years of high school. Students are offered the opportunity to apply to become a Link Crew member and commit to a yearlong course that focuses on quarterly units of study that include Cognition/Learning Styles/ Multiple Intelligences, Student Leadership/Peer Mentorship, High School Transitions/School Connectedness, Service Learning/Community Outreach. The course combines engaging, applicable and high-level critical thinking, writing, and analytical skills with mentorship and project-based experiences and implementation. Students will participate in research and evaluation, project planning and execution, as well as leadership and critical thinking-based activities in order to further develop these key skills needed to mentor and support fellow students. Students will learn vital theoretical lessons in the areas of interpersonal communications, diversity and inclusion, marketing/advertising, and peer leadership. These course experiences will lead Link Crew members to become empathic and responsible citizens who can apply their knowledge to larger-scale future projects as their knowledge, resources, and scope of influence are deepened.

\*This class fulfills the A-G College Requirement for "g" College-Preparatory Elective requirement.

### STUDENT GOVERNMENT

Course ID: 7903/ 7904  
 Discipline: Non-Academic  
 School: Paramount High School (Senior), Buena Vista High School  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Credits per Semester: 5  
 Graduation Requirements: K-General Electives  
 A-G Designation: "G" College-Preparatory Elective requirement.  
 Prerequisite: Teacher approval  
 Honors Designation: None  
 Marks: A - F

Student Government is a project-based course aimed at increasing students' leadership capabilities. Through the planning and execution of numerous events for the school, students will discover how to best effect change in their communities. Students will read extensively about the nature

## **NON-DEPARTMENTAL**

of leadership and its different styles. Additionally, students will frequently write: critically, reflectively and persuasively as well as speak about the real world issues that arise from the planning of events.

### **ACADEMIC SUCCESS**

Course ID: 30485/ 30486  
Discipline: Non-Academic  
School: Paramount High School (Senior)  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: “G” College-Preparatory Elective requirement.  
Prerequisite: Teacher approval  
Honors Designation: None  
Marks: A - F

Academic Success is a full-year course designed for students in grades 10-12. The purpose of this course is to provide students with basic skills and strategies needed to be successful in high school coursework. Students will work on enhancing their skills in reading and writing strategies, critical thinking, team building, public speaking, organizational techniques, tutoring through inquiry, and test preparation to be able to transfer these skills into all content areas. Each skill will be addressed through a rigorous course of study, with the end goal of guiding the students towards, and preparing the students for, college success. College and career exploration will be covered throughout the year. AVID strategies will also be taught throughout the semester.

### **SOCIAL EMOTIONAL INTELLIGENCE**

Course ID: 30481/ 30482  
Discipline: Non-Academic  
School: Paramount High School (Senior), Buena Vista High School  
Grade Levels: 10th -12th  
Course Length: Semester – 5  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: “G” College-Preparatory Elective requirement.  
Prerequisite: Teacher approval  
Honors Designation: None  
Marks: A - F

Through meditation and intellectual learning, this course teaches students about self-awareness and how to use it as a tool to increase emotional intelligence for happy and successful living. Students will discover what their areas of weakness are and how to have a breakthrough in those areas through understanding the power of the mind, developing a growth mindset, and learning how to manage emotions. Essentially, this is a self-empowerment course as students learn and practice what it means to take 100% responsibility for their lives.

### **AP PREP LANGUAGE ARTS**

Course ID: 9911/ 9912  
Discipline: Non-Departmental  
School: ????  
Grade Levels: ??  
Course Length: Year – 10 Credits  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None

Honors Designation: None  
Marks: A – F

### **AP PREP MATH**

Course ID: 9885/ 9886  
Discipline: Non-Departmental  
School: ????  
Grade Levels: ???  
Course Length: Year 10 Credits  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: Non-Academic  
Marks: A - F

### **AP PREP SCIENCE**

Course ID: 9887/ 9888  
Discipline: Non-Departmental  
School: ???  
Grade Levels: ???  
Course Length: Year 10 Credits  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: Non-Academic  
Marks: A - F

### **AP PREP SOCIAL STUDIES**

Course ID: 9883/ 9884  
Discipline: Non-Departmental  
School: ????  
Grade Levels: ???  
Course Length: Year – 10 Credits  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: Non-Academic  
Marks: A – F

## **SPECIAL EDUCATION**

### **SC JOB/LIFE PREPARATION**

Course ID: 7021  
Discipline: Special Education  
School: ?????  
Grade Levels: 9th-12th  
Course Length: Semester  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: Regular  
Marks: A - F<sup>a</sup>

### **TRANSITIONAL MANAGEMENT**

Course ID: 100151/ 100152  
Discipline: Special Education  
School: ?????  
Grade Levels: 9th-12th  
Course Length: Semester  
Credits per Semester: 5  
Graduation Requirements: K-General Electives  
A-G Designation: Non-Applicable  
Prerequisite: None  
Honors Designation: Non-Academic  
Marks: A - F

**ONLINE COURSES**

**SPECIAL PROGRAMS**

- Newcomer Language Arts
  - Newcomer Mathematics
  - Life Skills:
- This course is designed to teach students practical skills that will assist them in independent living. This may include domestic activities, food preparation and nutrition, household skills, social living, leisure relationships and community activities.

**ONLINE COURSES**

**EDGENUITY**

Imagine Learning (Edgenuity, Inc.) provides online learning courses for high school students. These courses are offered to students for credit recovery and alternative learning opportunities.

Standards-aligned courses adapt to students' needs whether a student is looking for more rigorous coursework to accelerate learning or to recover credits. [Imagine Edgenuity®](#) offers an expansive course suite that helps them meet their personal academic goals. The approved courses are available for the following Disciplines

**English Language Arts**

Discipline: English Language Arts  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30293	AP English Language and Composition	AP English Language and Composition - LA5189 A	Y
30294	AP English Language and Composition	AP English Language and Composition - LA5189 B	Y
30291	AP English Literature and Composition	AP English Literature and Composition - LA5183 A	Y
30292	AP English Literature and Composition	AP English Literature and Composition - LA5183 B	Y
2128	English Language Arts 10 A	CA-Common Core English Language Arts 10 A	Y

Course ID	Course Title	Edgenuity Course Title	A-G
30293	AP English Language and Composition	AP English Language and Composition - LA5189 A	Y
2129	English Language Arts 10 B	CA-Common Core English Language Arts 10 B	Y
30105	English Language Arts 10 Honors A	CA - English Language Arts 10 Honors A	Y
30106	English Language Arts 10 Honors B	CA - English Language Arts 10 Honors B	Y
2138	English Language Arts 11 A	CA-Common Core English Language Arts 11 A	Y
2139	English Language Arts 11 B	CA-Common Core English Language Arts 11 B	Y
30345	English Language Arts 11 Honors A	CA-Common Core English Language Arts 11 Honors A	N
2148	English Language Arts 12 A	CA-Common Core English Language Arts 12 A	Y
2149	English Language Arts 12 B	CA-Common Core English Language Arts 12 B	Y
2118	English Language Arts 9 A	CA-Common Core English Language Arts 9 A	Y
2119	English Language Arts 9 B	CA-Common Core English Language Arts 9 B	Y

**ONLINE COURSES**

Course ID	Course Title	Edgenuity Course Title	A-G
30293	AP English Language and Composition	AP English Language and Composition - LA5189 A	Y
30342	English Language Arts 9 Honors	CA-Common Core English Language Arts Honors	Y
30361	English Language Arts 9 Honors	CA-Common Core English Language Arts Honors	Y
30107	Expository Reading and Writing Course A	CA - Expository Reading and Writing	Y
30108	Expository Reading and Writing Course B	CA - Expository Reading and Writing	Y
30321	Intro to Communications and Speech 1	CA-Introduction to Communications and Speech I	N
30322	Intro to Communications and Speech 1	CA-Introduction to Communications and Speech I	N
30323	Intro to Communications and Speech 2	CA-Introduction to Communications and Speech II	N
30324	Intro to Communications and Speech 2	CA-Introduction to Communications and Speech II	N
2116	Language Arts 1 A CR	CA-Common Core English Language Arts 9 A-CR	N
2117	Language Arts 1 B CR	CA-Common Core English Language Arts 9 B-CR	N
2126	Language Arts 2 A CR	CA-Common Core English Language Arts 10 A-CR	N
2127	Language Arts 2 B CR	CA-Common Core English Language Arts 10 B-CR	N
30407	Language Arts 2 Honors A		N

Course ID	Course Title	Edgenuity Course Title	A-G
30293	AP English Language and Composition	AP English Language and Composition - LA5189 A	Y
30408	Language Arts 2 Honors B		N
2136	Language Arts 3 A CR	CA-Common Core English Language Arts 11 A-CR	N
2137	Language Arts 3 B CR	CA-Common Core English Language Arts 11 B-CR	N
2146	Language Arts 4 A CR	CA-Common Core English Language Arts 12 A-CR	N
2147	Language Arts 4 B CR	CA-Common Core English Language Arts 12 B-CR	N

**ONLINE COURSES****CAREER TECHNICAL EDUCATION**

Discipline: Career Technical Education  
 School: Paramount High School (Senior), Odyssey,  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30295	AP Computer Science Principles	AP Computer Science Principles Semester A	Y
30296	AP Computer Science Principles	AP Computer Science Principles Semester B	Y

**ELECTIVES**

Discipline: Electives  
 School: Paramount High School (Senior), Odyssey,  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30493	Computer Science Principles		N
30494	Computer Science Principles		N
30405	Sociology A CR	Sociology	N
30406	Sociology B CR	Sociology	N

**WORLD LANGUAGES**

Discipline: World Languages  
 School: Paramount High School (Senior), Odyssey,  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30297	AP Spanish Language and Culture	AP Spanish Language and Culture A	Y
30298	AP Spanish Language and Culture	AP Spanish Language and Culture B	Y
30109	French I A	CA-French I A	Y

Course ID	Course Title	Edgenuity Course Title	A-G
30297	AP Spanish Language and Culture	AP Spanish Language and Culture A	Y
30298	AP Spanish Language and Culture	AP Spanish Language and Culture B	Y
30110	French I B	CA-French I B	Y
30111	French II A	CA-French II A	Y
30112	French II B	CA-French II B	Y
30113	French III A	CA-French III A	Y
30114	French III B	CA-French III B	Y
30117	Spanish I A	CA-Spanish I A	Y
30118	Spanish I B	CA-Spanish I B	Y
30119	Spanish II A	CA-Spanish II A	Y
30120	Spanish II B	CA-Spanish II B	Y
30121	Spanish III A	CA-Spanish III A	Y
30122	Spanish III B	CA-Spanish III B	Y

**MATHEMATICS**

Discipline: Mathematics  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30468	Algebra 1 Honors A (Edgenuity)		Y
30469	Algebra 1 Honors B (Edgenuity)		Y
30033	Algebra 2 A CR	CA-Common Core Algebra II A-CR	N

**ONLINE COURSES**

Course ID	Course Title Course Title	Edgenuity	A-G
30468	Algebra 1 Honors A (Edgenuity)		Y
30034	Algebra 2 B CR	CA-Common Core Algebra II B-CR	N
5105	Algebra I A	CA-Common Core Algebra I A	Y
5106	Algebra I B	CA-Common Core Algebra I B	Y
5183	Algebra II A	CA-Common Core Algebra II A	Y
5184	Algebra II B	CA-Common Core Algebra II B	Y
30347	Algebra II Honors A		N
30348	Algebra II Honors B		N
5107	Algebra I A CR	CA-Common Core Algebra 1 A-CR	N
5108	Algebra I B CR	CA-Common Core Algebra 1 B-CR	N
30287	AP Calculus AB	AP Calculus AB A	Y
30288	AP Calculus AB	AP Calculus AB B	Y
30299	AP Statistics	AP Statistics - MA5188 A	Y
30300	AP Statistics	AP Statistics - MA5188 B	Y
30103	Concepts in Probability and Statistics A	CA - Concepts in Probability and Statistics A	N
30104	Concepts in Probability and Statistics B	CA - Concepts in Probability and Statistics B	N
30313	Financial Math	Financial Math - MA2007	Y
30314	Financial Math	Financial Math - MA2007	Y
5139	Geometry A	CA-Common Core Geometry A	Y

Course ID	Course Title Course Title	Edgenuity	A-G
30468	Algebra 1 Honors A (Edgenuity)		Y
5137	Geometry A CR	CA-Common Core Geometry A-CR	N
5140	Geometry B	CA-Common Core Geometry B	Y
5138	Geometry B CR	CA-Common Core Geometry B-CR	N
30335	Geometry Honors A (Edgenuity)	CA-Common Core Geometry Honors A	Y
30336	Geometry Honors B (Edgenuity)	CA-Common Core Geometry Honors B	Y
30115	Pre Calculus A	CA - Pre Calculus A	Y
30116	Pre Calculus B	CA - Pre Calculus B	Y
30339	Pre Calculus Honors A	CA-Common Core Precalculus Honors A	Y
30360	Pre Calculus Honors B	CA-Common Core Precalculus Honors B	Y
30311	Statistics & Probability	CA-Statistics and Probability A	Y
30312	Statistics & Probability	CA-Statistics and Probability B	Y
30123	Trigonometry A	CA - Trigonometry A	N
30124	Trigonometry B	CA - Trigonometry B	N

**ONLINE COURSES**

**NON-DEPARTMENTAL**

Discipline: Non-Departmental  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
7649	Health CR	Contemporary Health CR	N
7650	Health CR	Contemporary Health CR	N

**SCIENCE**

Discipline: Science  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester – 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30303	AP Biology A	AP Biology A	Y
30304	AP Biology B	AP Biology B	Y
30301	AP Environmental Science	AP Environmental Science - SC5181 A	Y
30302	AP Environmental Science	AP Environmental Science - SC5181 B	Y
30647	Biology - The Living Earth (Edgenuity)		N

Course ID	Course Title	Edgenuity Course Title	A-G
30648	Biology - The Living Earth (Edgenuity)		N
6598	Biology A (Edgenuity)	CA-Biology A	Y
6609	Biology A CR	CA-Biology A-CR	N
6599	Biology B (Edgenuity)	CA-Biology B	Y
6610	Biology B CR	CA-Biology B-CR	N
6713	Chemistry A (Edgenuity)	CA-Chemistry A	Y
30325	Chemistry A CR	CA-Chemistry A-CR	N
6714	Chemistry B (Edgenuity)	CA-Chemistry B	Y
30326	Chemistry B CR	CA-Chemistry B-CR	N
30101	Chemistry Honors A	CA - Chemistry Honors A	Y
30102	Chemistry Honors B	CA - Chemistry Honors B	Y
6845	Physics A	CA-Physics A	Y
30363	Physics A CR	Physics	N
6846	Physics B	CA-Physics B	Y
30364	Physics B CR	Physics	N

**ONLINE COURSES**

Course ID	Course Title	Edgenuity Course Title	A-G
30487	Physics Honors (Edgenuity)		N
30488	Physics Honors (Edgenuity)		N
30651	Physics in the Universe (Edgenuity)		N
30652	Physics in the Universe (Edgenuity)		N

**HISTORY/ SOCIAL SCIENCE**

Discipline: History/Social Science  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester - 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
30319	Anthropology 1		N
30320	Anthropology 1		N
30309	AP Government and Politics United States	AP US Government and Politics - SS5187	Y
30310	AP Government and Politics United States	AP US Government and Politics - SS5187	Y

Course ID	Course Title	Edgenuity Course Title	A-G
30307	AP Human Geography	AP Human Geography - SS5182 A	Y
30308	AP Human Geography	AP Human Geography - SS5182 B	Y
30315	AP Psychology	AP Psychology - EL5180 A	N
30316	AP Psychology	AP Psychology - EL5180 B	N
30289	AP United States History	AP US History - SS5185 A	Y
30290	AP United States History	AP US History - SS5185 B	Y
30305	AP World History	AP World History: Modern - SS5184 A	Y
30306	AP World History	AP World History: Modern - SS5184 B	Y
7593	Economics (Edgenuity)	Economics	Y
7594	Economics (Edgenuity)	Economics	Y
7589	Economics CR	CA-Economics CR	N
7590	Economics CR	CA-Economics CR	N
7647	Health	Contemporary Health	Y
7648	Health	Contemporary Health	Y

**ONLINE COURSES**

Course ID	Course Title	Edgenuity Course Title	A-G
7713	Principles of American Democracy (Edgenuity)	CA-Principles of American Democracy	Y
7714	Principles of American Democracy (Edgenuity)	CA-Principles of American Democracy	Y
7715	Principles of American Democracy CR	CA-Principles of American Democracy CR	N
7716	Principles of American Democracy CR	CA-Principles of American Democracy CR	N
6113	Psychology (Edgenuity)	Psychology	Y
6114	Psychology (Edgenuity)	Psychology	Y
30340	Psychology A		N
30341	Psychology A CR		N
7863	Sociology (Edgenuity)	Sociology	Y
7864	Sociology (Edgenuity)	Sociology	Y
7663	U.S. History and Geography A	CA-United States History and Geography A	Y

Course ID	Course Title	Edgenuity Course Title	A-G
7664	U.S. History and Geography B	CA-United States History and Geography B	Y
7723	US Government CR	CA-Principles of American Democracy CR	N
7666	US History A CR	CA-United States History and Geography A-CR	N
30649	US History and Geography Honors (Edgenuity)		N
30650	US History and Geography Honors (Edgenuity)		N
7667	US History B CR	CA-United States History and Geography B-CR	N
7536	World History A CR	CA-World History, Culture, and Geography A-CR	N
30645	World History and Geography Honors (Edgenuity)		N

**ONLINE COURSES**

Course ID	Course Title	Edgenuity Course Title	A-G
30646	World History and Geography Honors (Edgenuity)		N
7537	World History B CR	CA-World History, Culture, and Geography B-CR	N
7538	World History, Culture, and Geography A	CA-World History, Culture, and Geography A	Y
7539	World History, Culture, and Geography B	CA-World History, Culture, and Geography B	Y

Course ID	Course Title	Edgenuity Course Title	A-G
1163	Introduction to Art	Introduction to Art - EL 1086 A	N
1164	Introduction to Art	Introduction to Art - EL 1086 B	N
30125	Introduction to Art	Introduction to Art - EL 1086	N

**VISUAL & PERFORMING ARTS**

Discipline: Visual and Performing Arts  
 School: Paramount High School (Senior), Odyssey, Buena Vista  
 Grade Levels: 9th -12th  
 Course Length: Semester - 5  
 Prerequisite: Through Placement Only. Approval Required

Course ID	Course Title	Edgenuity Course Title	A-G
1165	Art History I A	Art History I - EL4002 A	Y
1166	Art History I B	Art History I - EL4002 B	Y