OPIS

2024-2025 Course Selection Guide

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The **Course Selection Guide** provides details about each class, information about graduation requirements, and college preparatory level status. It also provides course descriptions, prerequisites, and graphic course sequence flow charts to assist you with the course selection process at Oak Park Independent School. Please download a copy for yourself so you can make informed course selections. Pay particular attention to the prerequisites for each class and make sure you meet them before you list the class on your Course Selection Worksheet.

KEY TO COURSE ABBREVIATIONS FOUND IN THIS GUIDE:	
(UC/CSU-Subject __)	Course has been approved for UC/CSU subject "a-g" college preparatory credit.
(CP)	Courses meet UC/CSU a-g requirements.
(NCP)	Course does not meet UC/CSU requirements. However, it does meet OPUSD high school graduation requirements.
(Semester)	Course is only one semester long and earns 5 credits. Could be offered in either the Fall or Spring.
(Quarter)	Course is one quarter long and earns 2.5 credits. Could be offered as many as 4 times per year. This is also the credit total granted for Stagecraft and Acting for students who participate in after-school productions.
(Year Course)	This course is intended to run through both the Fall and Spring semesters. It earns 10 credits. It is expected that students will complete both semesters in the same school year.
(Prerequisite)	Minimum skills and/or previously completed courses that are required to be able to take this course.
(Grade __)	Recommended class-standing range for this course.

English *40 credits required for H.S. graduation and for UC/CSU admission*		
Course	**Course Requirements**	**Description**
HUMANITIES –L/A (EN-LA1,2,3,4,5,K)	Grades K,1,2,3,4,&5 Year Long	Students participate in an instructional program that emphasizes the acquisition of English language skills and the integration of listening, speaking, reading and writing. Assignments and assessments are based upon the California State Standards for English/Language Arts.
HUMANITIES –L/A (HUM6LA,HUM7LA, HUM8LA)	Year Long Grades 6, 7 & 8	Students participate in an instructional program that emphasizes the acquisition of English language skills and the integration of listening, speaking, reading and writing. Assignments and assessments are based upon the California State Standards for English/Language Arts.
ENGLISH I (CP) *(EN-ENG1CP)*	Grade 9 Year-long Course **HS-**English **PREREQUISITE**-None **UC/CSU-**Subject b	Students participate in an instructional program that emphasizes the acquisition of English language skills and the integration of listening, speaking, reading and writing. Assignments and assessments are based upon the California State Standards for English/Language Arts.
ENGLISH I A/B (EN-ENG1AB)	Grade 9 Year-long Course **HS-**English **PREREQUISITE**-None **NCP**	This course is a non-college preparatory first year English course. Students will spend the first semester reviewing Basic English grammar and sentence structure. The second semester is spent working on basic writing skills including sentence, paragraph, and essay and letter development.
ENGLISH II (CP) (EN-ENG2CP)	Grade 10 Year-long Course **HS-**English **PREREQUISITE**-None **UC/CSU-**Subject b	In this course students study students will read and analyze short stories, drama, fiction and non-fiction, and novels. Students are expected to understand, compare, and analyze literature. The course is a literature-based course that focuses on reading, writing and applying concepts. Students will complete a plethora of writing activities including essays to demonstrate: response to literature, analytic structure, biographical narrative, persuasive composition and a business letter. Correct spelling, grammar and word usage are emphasized in the student's writing.
ENGLISH II A/B (EN-ENG2AB)	Grade 10 Year-long Course **HS-**English **PREREQUISITE**-None **NCP**	This course is a non-college preparatory second year English course. Students will spend the first semester working on language arts skills including spelling, vocabulary, reading comprehension and basic writing skills as well as preparation for the California High School Exit Exam. The second semester is spent working on literature response and continued work on writing skills.
ENGLISH III (CP) (EN-ENG3CP)	Grade 11 Year-long Course **HS-**English **PREREQUISITE**-None **UC/CSU-**Subject b	Students study American writers, poets, and dramatists, within the framework of a literature based writing program. Special attention is paid to the essay as a vehicle for organizing and communicating ideas with a research paper being required. In addition, students begin to work on career planning.
ENGLISH lll A/B (EN-ENG3AB)	Grade 11 Year-long Course **HS-**English **PREREQUISITE**-None **NCP**	Students enrolled in this course survey modern world literature in a multitude of settings. Students increase the quality and maturity of their writing through vocabulary development and a variety of composition modes, including: documented critical essays, reflective essays, poetry, expository writings, etc.

English *40 credits required for H.S. graduation and for UC/CSU admission*		
Course	**Course Requirements**	**Description**
ENGLISH IV (CP) (EN-ENG4CP)	Grade 12 Year-long Course **HS-**English **PREREQUISITE**-None **UC/CSU-**Subject b	Students enrolled in this course survey modern world literature in a multitude of settings. Students increase the quality and maturity of their writing through vocabulary development and a variety of composition modes, including: documented critical essays, reflective essays, poetry, expository writings, etc.
ENGLISH IV A/B (EN-ENG4AB)	Grade 12 Year-long Course **HS-**English **PREREQUISITE**-None **NCP**	This course is a non-college prep fourth year English course. Students spend their first semester working on career and adult-life focused reading and writing. Second semester students are assisted with the advancement of their reading and writing skills through the use of World Literature.

Foreign Languages (LOTE-Languages Other Than English) *Not a high school graduation requirement, but 2 years required,* *3 or more recommended for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
SPANISH I CP (FL-SPAN1CPS)	Year Course Grade 9-12 **HS-**General Elective **PREREQUISITE**-C or higher in English 8 or previous English class **UC/CSU-**Subject e	**Textbooks - Spanish Level 1** Students are introduced to the Spanish language through listening, speaking, reading, and writing so that they may begin to communicate both orally and in writing with Spanish speaking people. Grammatical structures are presented in sequence and reinforced through real-world Spanish dialogs. Students learn about Spanish culture and customs and become aware that language does not exist in isolation but is an integral part of its culture.
SPANISH II CP (FL-SPAN2CPS)	Year Course Grade 9-12 **HS-**General Elective **PREREQUISITE**-C or higher in Spanish I (CP) **UC/CSU-**Subject e or g	**Textbooks - Spanish Level 2** Students continue the work begun in Spanish I by emphasizing the four language skills (listening, speaking, reading, and writing) and learning more about the Spanish culture.
SPANISH III CP (FL-SPAN3CPS)	Year Course Grade 10-12 **HS-**General Elective **PREREQUISITE**-C or higher in Spanish II (CP) **UC/CSU-**Subject e or g	**Textbooks - Spanish Level 3** This course continues the work begun in Spanish II by refining all four-language skills (Listening, speaking, reading, and writing) and assimilating Spanish culture.
SPANISH IV CP **(FL-SPAN3CPS)**	Year Course Grade 10-12 **HS**-General Elective **PREREQUISITE-**C or higher in Spanish III (CP) **UC/CSU-**Subject e or g	**Textbooks - Spanish Level 4** This course continues the work begun in Spanish III by refining all four-language skills (Listening, speaking, reading, and writing) and assimilating Spanish culture.

General Electives *In addition to the requirements above, students must complete 55 credits of electives to meet the graduation credit total. Any courses not used to meet prescribed graduation requirements may be used to meet the general elective requirement, including additional academic courses. 1 year (10 credits) of CP electives required for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
INTRO TO MARKETING (GE-INTMARK)	Semester or Year Course Grade 9-12 **HS –** General Elective **PREREQUISITE – None** **NCP**	Introduction to marketing gives the student and overview of the importance and realities of marketing in today's business world. Topics include: the world of marketing, economics, business and international marketing, personal skills necessary to do successful marketing, selling, promotion, distribution, pricing, marketing information management, product and service management, entrepreneurship and finance and career and professional development. Students are encouraged to seek an internship while they are enrolled in the course and their teacher work with them to set achievable career goals.
OFFICE AIDE (GE-OFFAIDE)	Grade 9-12 HS-General Elective **PREREQUISITE – Permission and approval of Teacher and School Counselor** **NCP**	This course provides an opportunity for high school students with a minimum cumulative GPA of 3.0 and no discipline, or attendance issues on file to learn and practice fundamental skills. They will assist teacher and/or office manager with classroom/office set up, clean up and preparation of teaching materials as well as assisting by answering phones, help with duplicating, collating, and distributing office communications to teachers.
PYSCHOLOGY (CP) (SOC-PSYCH)	Semester or Year Course Grade 10-12 **HS-**General Elective **PREREQUISITE**-None **UC/CSU-**Subject g	This college preparatory course is designed to provide students with an in-depth understanding of the study of human behavior. In an effort to understand why people do what they do, emphasis is placed on the principles of learning, the influences of heredity and environment on personalities and behavior, and the problems of mental health in society. Psychology (AP) may be taken as a second course after psychology (CP).
COMMUNITY SERV (COMSERVICE)	Semester Course (may be repeated for credit one time) Grade 9-12 -Practical Skills or GE **PREREQUISITE – Permission and approval of Teacher and School Counselor** **NCP** **Grading:** Pass/Not Pass	Students who are actively involved in giving back to their communities or to an organization on a regular basis may earn credit for their hours of service. Seventy-Five hours minimum per semester is required for 5 credits and written confirmation of service hours from the organization

INTRO TO BUSINESS (GE-INTBUS)	Semester or Year Course Grade 9-12 **HS –** General Elective **PREREQUISITE – None** **NCP**	Introduction to business gives the student an overview of the business world and the intricacies of running a successful business. Topics include: the economy, owning and operating a business, business in a global economy, the role of government, financial institutions, marketing, human resources, managing financial and technological resources, buying good and services, credit, money management, risk management and career planning. Students are encouraged to seek an internship while they are enrolled in the course and their teacher work with them to set achievable career goals.
SOCIOLOGY (SOC-SOCIO)	Grades 10-12 Semester-long course **HS-**General Elective **PREREQUISITE**-None **NCP**	This course investigates a range of contemporary issues and problems facing individuals in today's society. Such topics include marriage, family, education, government, crime, social inequalities and social change. Emphasis is placed on interactive learning with the expectation that students are actively engage in the learning process.
CREATIVE WRITING (CP)	Semester or Year Course Grade 9-12 **HS**- General Elective **Prerequisite-** C or higher in previous year English course	Creative Writing Workshops I & II are semester courses for high school students to develop their writing skills in a variety of media, including fiction, poetry, screenwriting, graphic novels and magazine writing. Students read, analyze and discuss the work of established authors and participate in writing-intensive exercises and workshop sessions led by OPIS faculty members. In addition to regular reading and writing assignments, participants attend weekly writing classes exploring these genres in which they create, share, and discuss their own writing. The class culminates with the creation of a final portfolio of each student's writing, contributing to the workshop's anthology.
ADVANCED SPORTS TRAINING (GE-ADVST)	Semester Course (May be repeated for credit one time) **Grading:** Pass/Not Pass Grade 11-12 **HS-** General Elective **PREREQUISITE -** B or higher in PE 1 and PE 2 **NCP**	Students who are training to become professional or college athletes may obtain credit for their intense and high-level training. At least 100 hours of training are required per semester and must be documented by professional trainers and/or facilities. Students are still required to successfully complete both PE1 and PE 2 before enrolling in this course.
WORK EXPERIENCE (PS-ROPWKEX)	Grade 11-12 Semester or Year Course **HS-**General Elective or Practical Skills **PREREQUISITE**-Must have a job working 10 hours/week **NCP** **Grading:** Pass/Not Pass **Maximum of 40 Credits**	This course meets once per week after school at OVHS. Students learn the basics of how to apply for a job and keep it. Students can earn up to 5 credits per semester for enrolling in this class and working at least 10 hours per week. Students must receive a paycheck from his/her employer. Students can earn up to 10 credits per semester for enrolling in this class and working at least 20 hours per week.

Health and Life Skills *5 credits of Health in grade 9 and 5 credits of Life Skills in grade 12*		
Course	**Course Requirements**	**Description**
HEALTH (CP) (HLS-HEALTH)	Semester Course Grade 9 **HS-**Health **PREREQUISITE**-None **CP**	Health is a required course for all freshmen. This course addresses the health issues of adolescents with a focus on substance use and abuse, sexually transmitted diseases and disease prevention strategies related to diet and personal habits. Issues of social health and emotional health are also addressed.
LIFE SKILLS (HLS-LIFESK)	Semester Course Grade 12 **HS-**Life Skills **PREREQUISITE**-None **NCP**	Students explore the challenges facing them as they anticipate living on their own. Topics addressed include: Post high school education and training; job and career development; finances and budgeting; independent living; recreation; personal health and counseling; preparation for marriage; child raising; and facing life problems as an adult. Special attention is given to drugs, alcohol, AIDS and other critical health issues. Guest speakers in many of the areas mentioned share their knowledge and experience.

History / Social Science *35 credits including World Geography, World History, US History, Government and Economics required for high school graduation and 20 credits required for UC/CSU admission*		
Course	**Course Requirements**	**Description**
HUMANITIES–SOCIAL STUDIES 1,2,3,4,5,K (SOC-GR1,2,3,4,5,K)	Year Course Grades K,1,2,3,4,5	Students participate in an instructional program that emphasizes the historical, cultural and geographical aspects of the modern world. In these classes, students explore the institutions, use maps, and examine the physical and cultural characteristics of various regions of the world. These courses enable students to understand world and U.S. history and relate it to the present. Class assignments and assessments are based upon the California State Standards for History/Social Science.
HUMANITIES SS 6,7,8 (HUM6SS, HUM7SS, HUM8SS)	Year Course Grades 6,7,8	Students participate in an instructional program that emphasizes the historical, cultural and geographical aspects of the modern world. In these classes, students explore the institutions, use maps, and examine the physical and cultural characteristics of various regions of the world. These courses enable students to understand world and U.S. history and relate it to the present. Class assignments and assessments are based upon the California State Standards for History/Social Science

History / Social Science *35 credits including World Geography, World History, US History, Government and Economics required for high school graduation and 20 credits required for UC/CSU admission*		
Course	**Course Requirements**	**Description**
ECONOMICS (CP) (SOC-ECON)	Semester Course Grade12 **HS-**History/Social Science **PREREQUISITE**-None **UC/CSU-**Subject g	This course develops a fundamental understanding of economic principles and theory in supply and demand, business organization and market structure, fiscal policy, monetary policy and international trade. Basic economic models are learned to explain essential concepts.
ECONOMICS A/B (SOC-ECONA)	Semester Course Grade12 **HS**-History/Social Science **PREREQUISITE – None** **NCP**	This non-college preparatory course develops a fundamental understanding of economic principles and theory in supply and demand, business organization and market structure, fiscal policy, monetary policy and international trade. Basic economic models are learned to explain essential concepts.
GOVERNMENT (CP) (SOC-GOVT)	Semester Course Grade 12 **HS-**History/Social Science **PREREQUISITE**-None **UC/CSU-**Subject a	Students enrolled in this course analyze and discuss the organization of government at the federal, state, and local levels; the separation and distribution of sovereign power; and the means whereby citizens may find expression in legislation. Emphasis is given to a survey of the ways in which government may serve the citizen. Students recognize and discuss how the various areas of government relate to their lives.
GOVERNMENT A/B (SOC-GOVTA)	Semester Course Grade 12 **HS-**History/Social Science **PREREQUISITE - None** **NCP**	Students enrolled in this non-college preparatory course analyze and discuss the organization of government at the federal, state, and local levels; the separation and distribution of sovereign power; and the means whereby citizens may find expression in legislation. Emphasis is given to a survey of the ways in which government may serve the citizen. Students recognize and discuss how the various areas of government relate to their lives.
U.S. HISTORY (CP) (SOC-USH)	Year Course Grade 11 **HS-**History/Social Science **PREREQUISITE**-None **UC/CSU-**Subject a	This course examines major turning points in American history in the 19th and 20th centuries. Certain themes are emphasized: the expanding role of the federal government and federal courts; the continuing tension between the individual and the state; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the U.S. as a major world power.
U.S. HISTORY A/B (SOC-USHAB)	Year Course Grade 11 **HS-**History/Social Science **PREREQUISITE – None** **NCP**	This non-college preparatory course examines major turning points in American history in the 19th and 20th centuries. Certain themes are emphasized: the expanding role of the federal government and federal courts; the continuing tension between the individual and the state; the emergence of a modern corporate economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the U.S. as a major world power.

History / Social Science *35 credits including World Geography, World History, US History, Government and Economics required for high school graduation and 20 credits required for UC/CSU admission*		
Course	**Course Requirements**	**Description**
WORLD HISTORY (CP) (SOC-WH)	Year Course Grade 10 **HS-**History/Social Science **PREREQUISITE**-None **UC/CSU-**Subject a	This course explores historical, cultural and geographical aspects of the modern world. In this class, students explore the institutions, use maps, and examine the physical and cultural characteristics of various regions of the world. This course enables students to understand world history and relate it to the present. Students develop the ability to think critically, to evaluate historical data, and to analyze and synthesize evidence.
WORLD HISTORY A/B (SOC-WHAB)	Year Course Grade 10 **HS-**History/Social Science **PREREQUISITE –** None **NCP**	This non-college preparatory course explores historical, cultural and geographical aspects of the modern world. In this class, students explore the institutions, use maps, and examine the physical and cultural characteristics of various regions of the world. This course enables students to understand world history and relate it to the present. Students develop the ability to think critically, to evaluate historical data, and to analyze and synthesize evidence.
WORLD GEOGRAPHY (CP) (SOC-WLDGEO)	Semester Course Grade 9-12 **HS-**History/Social Science **PREREQUISITE**-None **UC/CSU-**Subject a or g	This course explores the “five themes” of geography. Students learn and demonstrate cartographic research, critical thinking, reading and writing skills that enable them to understand both local and global events from a geographic viewpoint. Contemporary human challenges that are identified by the United Nations and involve cultural, political, ecological and environmental concerns are investigate in order to give students a more global perspective.
WORLD GEOGRAPHY A/B (SOC-WGEOAB)	Semester Course Grade 9-12 **HS-**History/Social Science **PREREQUISITE**-None **NCP**	

Mathematics *30 credits of math (which must include Algebra I and Geometry)*		
Course	**Course Requirements**	**Description**
MATHEMATICS 1,2,3,4,5,K (M-GR1,2,3,4,5,K)	Year Course Grades K, 1, 2, 3, 4, 5	Students participate in an instructional program that emphasizes the basics of Mathematics including counting, place value, the four operations, solve for an unknown, telling time, shapes, rounding and estimation, money, perimeter, area, perpendicular & parallel lines, circumference, pi, volume, average, expanded notation, measurement, factoring, decimals, fractions, rule of four, percentages, exponents, rational numbers, mean, median, mode, probability, roots & radicals, properties, order of operations, ratio and proportion, least common multiple, greatest common factor, polynomials, and irrational numbers. Class assignments and assessments are based upon the California State Standards for Mathematics.
MATH 6 (MATH6)	Year Course Grades 6	Students participate in an instructional program that emphasizes the basics of Mathematics including counting, place value, the four operations, solve for an unknown, telling time, shapes, rounding and estimation, money, perimeter, area, perpendicular & parallel lines, circumference, pi, volume, average, expanded notation, measurement, factoring, decimals, fractions, rule of four, percentages, exponents, rational numbers, mean, median, mode, probability, roots & radicals, properties, order of operations, ratio and proportion, least common multiple, greatest common factor, polynomials, and irrational numbers. Class assignments and assessments are based upon the California State Standards for Math.
PRE-ALGEBRA (M-PREALG)	Year Course Grade 7 **PREREQUISITE –** Entrance Exam	Students needing additional instruction in pre-algebra skills before entering Algebra I will be placed in this class. Topics include: Negative Numbers, Basic Operations, Expanded & Exponential Notation, Roots & Radicals, Solve for and Unknown, Associative & Commutative Property, Distributive Property, Order of Operations, Additive & Multiplicative Inverse, Surface Area of a Solid, Transform Celsius to Fahrenheit, Absolute Value, Ratio and Proportion, Similar Polygons, Least Common Multiple, Greatest Common Factor, Polynomials: Add, Subtract, Multiply, Volume: Cylinder, Cone, Pyramid, Irrational Numbers.
ALGEBRA READINESS (M-ALGRED-8)	Year Course Grade 8 **PREREQUISITE –** Entrance Exam Students who earn a D or F in Pre-Algebra	The focus of Algebra Readiness is to prepare students for Algebra in 9th grade. We reinforce skills, develop problem solving ability and introduce concepts that are essential for success in Algebra.
ALGEBRA 1A (8) (M-ALG1A8)	Year Course Grade 8 **PREREQUISITE –** Entrance Exam C's or B's in both semesters of Pre-Algebra	This course is the first of a 2-year Algebra 1 program. This course is designed for the student who needs a more deliberate and structured pace in Algebra. The material is equivalent to the first semester of Algebra l. Students who successfully complete this course take Algebra l in grade 9. Students who are less than successful are enrolled in two-year Algebra course-beginning in grade 9.

Mathematics *30 credits of math (which must include Algebra I and Geometry)*		
Course	**Course Requirements**	**Description**
ALGEBRA 1(8) (ALG18)	Year Course Grade 8 **PREREQUISITE –** Entrance Exam A's in both semesters of Pre - Algebra	This course introduces the student to the concepts and variables and emphasizes problem-solving skills. Topics include linear equations; solving and graphing inequalities; graphing on a coordinate plane; solving systems of equations; factoring; operating with polynomials; rational expressions; radicals; and solving quadratic equations. Selected topics from trigonometry, probability, and statistics are also included. Applications are emphasized throughout the course. COMPLETION OF ALGEBRA 1 WITH A PASSING GRADE IS A STATE & DISTRICT REQUIREMENT FOR A HIGH SCHOOL DIPLOMA
ALGEBRA I (CP) (M-ALG1)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-Entrance Exam **UC/CSU-**Subject c	This course introduces the student to the concepts and variables and emphasizes problem-solving skills. Topics include linear equations; solving and graphing inequalities; graphing on a coordinate plane; solving systems of equations; factoring; operating with polynomials; rational expressions; radicals; and solving quadratic equations. Selected topics from trigonometry, probability, and statistics are also included. Applications are emphasized throughout the course. COMPLETION OF ALGEBRA 1 WITH A PASSING GRADE IS A STATE & DISTRICT REQUIREMENT FOR A HIGH SCHOOL DIPLOMA
ALGEBRA 1 A/B (NCP) (M-ALG1AN)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-Entrance Exam **NCP**	
ALGEBRA IA* (M-ALG1AYR)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-Entrance Exam **UC/CSU-**Subject c-with Completion of yearlong Algebra 1B	This course is the first half of a two-year sequence. The material covered in this course will be equivalent to the first semester of Algebra 1. This course is designed for the students who needs to move at a slower pace and for those who need constant reinforcement. Students who successfully complete this course will take the second half, Algebra 1B, the following year. This first half of this two-part course will develop important skills. Students will collect, organize and graph data, solve logic problems, review order of operations and a variety of mathematical skills using integers and fractions. Students will solve linear equations as well as examine numerical and geometric ratios in a variety of activities. They will write and solve equations to problems involving equivalent ratios. *Must be taken in combination with yearlong Algebra 1B to fulfill 1 year of UC/CSU Algebra 1. COMPLETION OF ALGEBRA 1 (Algebra 1A & 1B) WITH A PASSING GRADE IS A STATE & DISTRICT REQUIREMENT FOR A HIGH SCHOOL DIPLOMA

Mathematics *30 credits of math (which must include Algebra I and Geometry)*		
Course	**Course Requirements**	**Description**
ALGEBRA IB (CP)* (M-ALG1BYR)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-D or higher in Algebra IA (earned in High School) **UC/CSU-**Subject c-with Completion of Algebra 1A & Algebra 1B	This course is the second half of a two-year sequence. The material covered in this course will be equivalent to the second semester of Algebra 1. This course is designed for the students who needs to move at a slower pace and for those who need constant reinforcement. There is more drill and practice in this course compared to Algebra 1. They will explore patterns and use scientific calculators to work with exponents. Students will solve linear equations as well as examine numerical and geometric ratios in a variety of activities This course will culminate with the student building a geometric understanding and connection to the algebraic representation. *Must be taken in combination with yearlong Algebra 1A to fulfill 1 year of UC/CSU Algebra 1. COMPLETION OF ALGEBRA 1 (Algebra 1A & 1B) WITH A PASSING GRADE IS A STATE & DISTRICT REQUIREMENT FOR A HIGH SCHOOL DIPLOMA
ALGEBRA II (CP) (M-ALG2)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**s-C or higher in Geometry; **UC/CSU-**Subject c	Algebra II is the third course in a three-year college preparatory sequence; it stresses the structure of advanced algebra and problem solving techniques. The course also covers visualizing, expressing, interpreting and graphing functions and their inverses.
FINITE MATH (CP) (M-FINITE)	Year Course Grade 11-12 **HS-**Mathematics or General Elective **PREREQUISITE**-C or higher in Algebra II **UC/CSU-**Subject c or g	This course is designed for the university-bound student who does not intend to major in math, science, or engineering. Topics include review of the necessary algebraic concepts, probability, statistics, matrices, symbolic logic, interest and finance problems, linear programming, applications to business and economics, and basic applied trigonometry. Students who have earned credit in Math Analysis may not receive credit for this course.
GEOMETRY (CP) (M-GEOMETRY)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-C or higher in Algebra I or Algebra B **UC/CSU-**Subject c	Geometry is the second course in a three year college preparatory sequence; it emphasizes the following key ideas: Algebra review, graphing, ratios, properties of plane figures, problem solving, spatial visualizations, conjecture, explanation and convincing argumentation (proofs). Students learn problem strategies to help them develop core ideas of the course. Trigonometric functions are explored through the use of scientific calculators. COMPLETION OF GEOMETRY WITH A PASSING GRADE IS A DISTRICT REQUIREMENT FOR A HIGH SCHOOL DIPLOMA.
GEOMETRY NCP (M-GEONCP)	Year Course Grade 9-12 **HS-**Mathematics **PREREQUISITE**-D or higher in Algebra I or Algebra B **NCP**	
MATH ANALYSIS (CP) (M-ANALYSIS)	Year Course Grade 10-12 **HS-**Mathematics or General Elective **PREREQUISITE**- C or higher in Algebra II **UC/CSU-**Subject c or g	Math Analysis provides a rigorous presentation of the property of real numbers and functions. It emphasizes trigonometry, discrete mathematics and data analysis. The course also provides an introduction to calculus. **Note:** This class will lead to Calculus AB and is designed for students interested in pursuing a career in science, technology, engineering or math.

Mathematics *30 credits of math (which must include Algebra I and Geometry)*		
Course	**Course Requirements**	**Description**
MATH SKILLS LAB (M-MATHSKLS)	Semester/Year long Grades 9-12 **HS-** General Elective or Math **PREREQUISITE** – Teacher, Counselor or Administrator recommendation required. **GRADING** – Pass/NonPass **NCP**	This class is for students who need to reinforce concepts not mastered in Algebra 1, Geometry, Algebra II, and I or have not yet passed the CAHSEE. It can also be taken by students enrolled in higher-level math classes to ensure that they have necessary skills to be successful in those classes. Students take online quizzes that diagnose learning gaps using a website "Catch up Math." They are prescribed review topics that are explained by video tutorials, written lessons, animations, games and guided practice problems.
CONSUMER MATH (M-CONMATH)	Year Course Grade 11-12 HS – Mathematics or General Elective **PREREQUISITE –** D or higher in Algebra 1 & Geometry **NCP**	Consumer Mathematics will give the students the opportunity to learn the math that is used on a daily basis, in daily life. A few examples of the type of math that will be covered are: counting by multiples, money management, fractions, time, measurement, basic algebra, and basic calculator skills. The course is designed to build on the previously mastered math skills and we will move to the next level as the student progresses.

OPIS MATH PROGRESSION

6th GRADE	7th GRADE	8th GRADE
Math 6 →	Pre-Algebra →	1. Algebra 1(8) 2. Algebra 1A (8) 3. Algebra Readiness

Math Prerequisites

1. A's in both semesters of Pre-Algebra
2. C's or B's in both semesters of Pre-Algebra
3. Students who do not qualify for Algebra 1 or Algebra Introductions

*If a student, parent, or teacher request a change of math progression the student will need to take a placement exam in either June or August prior to the school year beginning
**All new students will be placed according to their score on the OPIS placement exam

Physical Education *Two years (20 credits) of P.E. must include 10 credits of PE I (9th grade PE). All or part of 10th grade PE may be earned through PE II, Dance, or through a student's successful participation in a CIF sponsored athletic team for OPHS in grades 10, 11 or 12. Students are required to continue to take PE until they have passed the California Physical Fitness Test (CPFT). Not required for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
PHYSICAL EDUCATION 1, 2, 3, 4, 5, K (PE-GR1,2,3,4,5,K)	Year Course Grades – K, 1, 2, 3, 4, 5 **PREREQUISITE**– None	It is through these physical education activities that children begin to gain awareness of their body capabilities. They will begin to relate movements to internal and external stimuli; their beginning balance and coordination will develop progressively; problem solving tasks will encourage creativity and originality; and gross motor, as well as, fine motor skills will gradually develop and be refined.
PE 6,7,8 (PE6, PE7, PE8)	Year Course Grades – 6, 7, 8 **PREREQUISITE**– None	It is through these activities that children begin to gain awareness of their body capabilities. They will begin to relate movements to internal and external stimuli; their beginning balance and coordination will develop progressively; problem solving tasks will encourage creativity and originality; and gross motor, as well as, fine motor skills will gradually develop and be refined.
PHYSICAL EDUCATION I (PE-9FALL) & (PE-9SPR)	Year Course Grade 9 **HS-**Physical Education **PREREQUISITE**-None **Grading:** Pass/Not Pass	This is the first of the two-year physical education graduation requirement that must be taken in the 9th grade. This class builds on the knowledge and skills learned in middle school in the areas of sports; movement skills and knowledge; physical fitness and training; self-image and personal development. Each student maintains a wellness notebook. Other components nutrition, personal dietary habits and knowledge of the muscular/skeletal system as it relates to a strength/flexibility program.
PHYSICAL EDUCATION II (PE-10FALL) & (PE-10SPR)	Semester or Year Course Grades 10-12 **PREREQUISITE - D or higher in Physical Education I** **HS-**Physical Education **Grading:** Pass/Not Pass	This class is the second year of the two-year physical education graduation requirement and builds on the knowledge and skills developed in Physical Education I. In addition, the course focuses on individual sports. Other components will include first aid, CPR, and a look back at one's years of physical education and a look forward to the future by planning a realistic comprehensive exercise program.
PE/ATHLETICS (PE-ATH)	Semester or Year course Grade - 10 HS-Physical Education **PREREQUISITE - Selected to be a member of a CIF athletic team** **Grading:** Pass/Not Pass	Participating on Oak Park High School Athletic team.
PE WAIVER (PE-WAIVER)	One Semester Grade – K-12 HS-Physical Education **PREREQUISITE – Only granted with medical documentation and permission of School Counselor and Administrator.**	This course allows students with documented medical conditions to be excused from Physical Education. However, the student needs to be enrolled in another class to fulfill credit requirements.

Practical Skills *5 credits required for graduation. Not required for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
CHILD DEVELOPMENT (PS-CHDEV)	Semester or Year Course Grade 9-12 HS-Practical Skills or General Electives **PREREQUISITE- None** **NCP**	This course provides a comprehensive overview of the development of children from birth through adolescence. At each stage, students explore typical physical, emotional, social, and intellectual development. Information on brain development, older children and adolescents, and physical developmental milestones are additional focus topics. Students will practice lifetime learning skills—finding, analyzing, and utilizing information. They will also learn about a variety of career opportunities related to children. Students will learn child development theory as it relates to parenting and workplace applications. When possible students will visit/intern at a local childcare facility.
FOODS I (PS-FOODS1)	Semester Course Grade 9-12 HS – Practical Skills or General Elective **Prerequisite – None** **NCP**	This course provides students with the basic cooking skills needed in today's busy families. Topics include: Cooking Techniques, Seasonings & Flavorings, Breakfast Cookery, Garden Manager Basics, Hot & Cold Sandwiches, Stocks & Sauces, Soups & Appetizers, Fish & Seafood, Poultry Cookery, Meat Cookery, Pasta & Grains, Fruits & Vegetables, Baking Techniques, Yeast Breads & Rolls, Quick Breads, and Desserts. Kitchen tools and safety techniques are also emphasized.
FOODS II (PS-FOODS2)	Semester Course Grade 9-12 HS- Practical Skills or General Elective **Prerequisite – Completion of Foods 1 with a grade of C or higher** **NCP**	This course provides the student interested in a career in the foodservice industry with the basic skills and knowledge necessary to enter culinary school and or the food industry. Topics include: Foodservice Career Opportunities, Becoming a Culinary Professional, Quality Customer Service, The Dining Experience, Foodservice Management, Standards, Laws and Regulations, Culinary Nutrition, Creating Menus, Standardized Recipes, Cost Control, Safety and Sanitation, HAACP applications. Whenever possible students are encouraged to intern at a local foodservice facility.
FILM & TV MAKEUP ARTISTRY ROP	Year Course Grade 9-12 HS- Practical Skills or General Elective **Prerequisite – None** **NCP** **Grading:** Pass/Not Pass	Discover the transformative art of makeup for film, television, and theater. This course is an ideal introduction to a career in professional makeup applications for performance and beauty industries. Learn about the products and processes for such beauty styles as daytime and smoky eye evening looks, as well as tricks for ageing and other special effects. Practice makeup applications on fellow classmates, and perfect the techniques used by top professional makeup artists.
GRAPHIC PRODUCTION TECHNOLOGIES ROP	Year Course Grade 9-12 HS- Practical Skills or General Elective **Prerequisite – None** **Certification – ROP Certificate of Proficiency** **NCP** **Grading:** Pass/Not Pass	In this pathway course, students will participate in the pre-production, production, and post production processes of digital media products. The course focuses on exploration of emerging platforms for distribution and full expression through digital media technologies. The students will acquire skills to create original work, complete in-school projects, and collaborate with peer experts and industry partners at the professional level. Students will research, develop, and design projects to create original media productions and an online image that will be marketed and distributed to the school, community, and other venues.

Practical Skills *5 credits required for graduation. Not required for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
PARENTING (GE-PARENT)	Semester Course Grade 9-12 HS-Practical Skills or General Elective **PREREQUISITE – None** **NCP**	This course is based on supplying the student with the skills and competencies needed to care for babies and young children. Readiness and the responsibilities of parenting are explored as well as the care, feeding, etc. for children from newborns through 4 years of age. When possible students will do a short internship with a local infant/toddler care facility or situation. Child/Infant CPR is required for successful completion of this course.
WORK EXPERIENCE (ROP) (PS-ROPWKEX)	Semester Course Grade 9-12 **HS-**Practical Skills or General Elective **PREREQUISITE**- Must be age 16, have a valid work permit and a job working 10 hours/week. **NCP** **Grading:** Pass/Not Pass	Students learn the basics of how to apply for a job and keep it. Students can earn up to 5 credits per semester for enrolling in this class and working at least 10 hours per week. Students must receive a paycheck from his/her employer. Students can earn up to 10 credits per semester for enrolling in this class and working at least 20 hours per week.
INDEPENDENT PROJECT (IP)	Semester Course Grade 11-12 **HS-** Practical Skills or General Elective **PREREQUISITE**-Teacher, Counselor and Administrator approval **NCP**	P**URPOSE:** The purpose of any independent Project Students is to allow a Student to pursue an area of study that is not available in our current curriculum. It is not to be used in place of any designated subject required for graduation. An IP is designed to provide Students with a challenge and an opportunity to demonstrate their learning. **CREDIT:** Independent Projects have the value of 5 units of credit per semester, which represents a minimum of 90 hours of Student work. This project does not meet the University of California "a-g" requirement. This course may be taken for letter grade or Pass/Fail. **ROLE OF STUDENT:** The Student will work with the Teacher to complete the contract of the IP, meet with the Teacher at least once a week, complete all work indicated in the project proposal and maintain a log of all work done for the project. A requirement of the IP is the creation of a tangible project (written, art, film et.AL.) that represents the work of the semester in quality and depth/scope. The Student will inform the Counselor at the quarter of the status of the IP.

Science *30 credits of Science including 10 Biological Science and 20 Physical Science*		
Course	**Course Requirements**	**Description**
SCIENCE 1, 2, 3, 4, 5, K **(SCI-GR1,2,3,4,5,K)**	Year Course Grades – K, 1, 2, 3, 4, 5 **Prerequisite – None**	The National Science Education Standards define scientific literacy as "the knowledge and understanding of scientific concepts and processes required for scientific decision making, participation in civic and cultural affairs, and economic productivity." (p. 22) The tenets of scientific literacy include the ability to: find or determine answers to questions derived from everyday experiences, describe, explain, and predict natural phenomena, understand articles about science, engage in non-technical conversation about the validity of conclusions, identify scientific issues underlying national and local decisions, pose explanations based on evidence derived from one's own work. Students can achieve scientific literacy through an instructional program based on unifying concepts including: Systems, Order and Organization, Evidence, Models, and Explanation, Constancy, Change, and Measurement, Evolution and Equilibrium, Form and Function. As a student moves through the grades, they will explore Life, Physical and Earth Sciences as a well as science in social and personal perspectives.
SCIENCE 6, 7, 8 **(SCI6, SCI7, SCI8)**	Year Course Grades – 6, 7, 8 **Prerequisite – None**	The tenets of scientific literacy include the ability to: find or determine answers to questions derived from everyday experiences, describe, explain, and predict natural phenomena, understand articles about science, engage in non-technical conversation about the validity of conclusions, identify scientific issues underlying national and local decisions, pose explanations based on evidence derived from one's own work. Students can achieve scientific literacy through an instructional program based on unifying concepts including: Systems, Order and Organization, Evidence, Models, and Explanation, Constancy, Change, and Measurement, Evolution and Equilibrium, Form and Function. As a student moves through the grades, they will explore Life, Physical and Earth Sciences as a well as science in social and personal perspectives.
BIOLOGY (CP) (SCI-BIO)	Year Course Grade 10-12 **HS-**Science **PREREQUISITE**-None **UC/CSU-**Subject d	In Biology students explore the fundamental unit of life, the cell, and the biochemical reactions it requires. Building from there, students examine living organisms. Plants and animals are discussed, but the primary focus is on human biology. Students learn about their biological blueprint, DNA, and manipulation of genetic material in order to change an organism's traits. Students also examine genetic heritage; how a single cell develops into a complex organism as well as how primitive life evolved into the diversity of living organisms today. Finally, students reexamine the interaction of life and the planet, introduced in Global Science, to gain a clearer understanding of the self-sustaining nature of life on earth.

Science *30 credits of Science including 10 Biological Science and 20 Physical Science*		
Course	**Course Requirements**	**Description**
BIOLOGY A/B (SCI-BIOAB)	Year Course Grades 10-12 HS-Science **PREREQUISITE - None** **NCP**	In this non-college preparatory Biology course, students explore the fundamental unit of life, the cell, and the biochemical reactions it requires. Building from there, students examine living organisms. Plants and animals are discussed, but the primary focus is on human biology. Students learn about their biological blueprint, DNA, and manipulation of genetic material in order to change an organism's traits. Students also examine genetic heritage; how a single cell develops into a complex organism as well as how primitive life evolved into the diversity of living organisms today. Finally, students reexamine the interaction of life and the planet, introduced in Global Science, to gain a clearer understanding of the self-sustaining nature of life on earth.
CHEMISTRY (CP) (SCI-CHEM)	Year-long Course Grade 11 **HS-**Science **PREREQUISITE**- Concurrent enrollment in Algebra II recommended **UC/CSU-**Subject d	Chemistry is the study of matter, its structure and interactions. Students explore the types of matter and their properties, atomic structure and the periodic table, the phases of matter, and the structure of molecules. In addition, students look at the quantitative relationships in chemistry. They learn about the "mole" and its importance in chemistry, how to write and balance chemical equations, and how to predict quantities based on a balanced equation. Finally students explore chemical reaction in a general sense and then apply their knowledge to specific reactions.
FUNDAMENTALS OF SCIENCE (SCI-FUND)	Year Course Grade 11-12 **HS-**Science **PREREQUISITE**-Concurrently enrolled in Algebra I, 1B or Geometry **NCP**	Physical Science deals with the forces that shape the world, from the smallest particle to the galaxies of stars that the universe is made of. It also deals with the way forces and energy are used by all of us – in living and moving, in work and play, in sending messages, in storing information and using it to control so many things in the modern world. Students will study each topic through the use of questions, activities and labs along with case studies and projects that enhance the learning experience.
GLOBAL SCIENCE (CP) *(SCI-GLOBAL)*	Grade 9 Year-long course **HS-**Science **PREREQUISITE**-None **UC/CSU-**Subject g	The earth is a dynamic planet where physical forces and life interact to shape our modern globe. In this course, students are introduced to all the science disciplines (life, physical and earth) as they explore our planet. Students closely examine the forces that shape the earth and come to understand the power of plate tectonics, the pervasive role of water on the earth's surface, the nature of weather and climate, and the role of the sun's energy. Students explore beyond earth and discover their place in the solar system, Milky Way galaxy and beyond. Students assess the impact of living things, including man, on this fragile planet and give thought to what may lie ahead for us all. Students complete laboratory experiments to reinforce concepts.
GLOBAL SCIENCE A/B (SCI-GLOBAB)	**Year course** **Grades 9-12 HS-Science** **PREREQUISITE None** **NCP**	In this non-college preparatory physical science class students are introduced to all the science disciplines (life, physical, and earth) as they explore our planet. Students closely examine the forces that shape the earth and come to understand the power of plate tectonics, the pervasive role of water on the earth's surface, the nature of weather and climate, and the role of the sun's energy. Students explore beyond earth and discover their place in the solar system, Milky Way galaxy and beyond. Students assess the impact of living things, including man, on this fragile planet and give thought to what may lie ahead for all of us.

Science *30 credits of Science including 10 Biological Science and 20 Physical Science*		
Course	**Course Requirements**	**Description**
PHYSICS (CP) (SCI-PHYSIC)	Year Course Grade 10-12 **HS-**Science or General Elective **PREREQUISITE**-Completed Algebra II and Chemistry CP **UC/CSU-**Subject d or g	Physics is the foundation of all the other sciences because it looks at the "rules" that govern nature. In this course students explore many familiar topics such as motion, heat, sound, electricity, magnetism and light. In addition, students review topics introduced in chemistry and explore new areas involving the very large and the very small. In a real sense, physics ties together all the other sciences and gives students insight into the nature of our universe and an understanding of the forces of change that permeate our lives. Students should have a strong background in algebra.

Technology *One semester (5 credits). Not required for UC/CSU admission*		
Course	**Course Requirements**	**Description**
OFFICE SOFTWARE (CL-COMPAPP)	Semester Course Grade 9-12 **HS-**Technology, Practical Skills or General Elective **PREREQUISITE**-None **NCP**	**Textbook – On Line** This course is a graduation requirement to ensure that students are educated in the fundamentals of computer technology. The class includes a survey of computer hardware, the history of computing, computer security and detailed investigations of Windows, Microsoft Word, Excel, PowerPoint, Access, Publisher, FrontPage and Internet Explorer.

Visual and Performing Arts *One year (10 credits): The high school requirement may be met through any combination of 10 credit courses listed in our Visual and Performing Arts Department. For students attending colleges in the UC/CSU system, the requirement is a year-long class in a single emphasis area (e.g., visual arts, instrumental music, drama, choral music).Also required for UC/CSU admission.*		
Course	**Course Requirements**	**Description**
MUSIC APPRECIATION (CP) (VPA-MUSAPP)	Year Course Grade 9-12 **HS-**Visual and Performing Arts or General Elective **PREREQUISITE**-None **UC/CSU-**Subject f	This course emphasizes the study of music history beginning with the early Middle Ages and continuing through 21st century contemporary music. Students will learn the elements of music including the structure of musical compositions. Students will develop critical thinking, analytical, and listening skills in studying the development of Western Music including music history, theory, structure, form, style and composers representative of but not limited to the Western classical tradition. The second semester presents the modem musical traditions since 1900. (Adapted from Oxnard Union HSD and Madera USD A-G "F" Elective).
ART HISTORY (VPA-ARTHIS)	**Year Course** **Grades 9-12 HS-Visual and Performing Arts or General Elective** **PREREQUISITE – None** **NCP**	With this chronological/historical approach to art, students will understand how historical, political, geographical, social, and religious events shape each culture's art and make it unique. The traditions of Western Europe are examined along with those of China, Japan, India, Native America, and Africa.
DRAWING AND PAINTING (I/II) (CP) (VPA-DRPT12)	Year Course Grade 9-12 **HS-**Visual and Performing Arts or General Elective **PREREQUISITE**-None **UC/CSU-**Subject f	This yearlong class begins with simple, easy to follow guidelines that will enable students to draw and paint. Instruction covers basic drawing and painting techniques and tools. Students explore more advanced techniques and media. The history of drawing and painting is discussed.
DRAWING AND PAINTING (III/IV) (ADVANCED) (CP) (VPA-ADDP12)	Year Course Grade 10-12 **HS-**Visual and Performing Arts or General Elective **PREREQUISITE**-C or Higher in Drawing and Painting (I/II) (CP) **UC/CSU-**Subjects f or g	Students are introduced to color and design and to the various types of painting media. Students learn about the different types of brushes and painting surfaces. The history of painting in a variety of cultures is explored.