

Westview



2011–2012 COURSE CATALOG

Poway Unified School District

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APPLIED SCIENCES

MATHEMATICS

Course Title

Course Number

INTRODUCTION TO HIGH SCHOOL ALGEBRA 1-2

1010 - 1011

Recommended Courses	None
Interest	Basic skills needed for success in algebra.

This class is designed for the student who needs to master computational skills such as fractions, decimals, and percents. The main focus of this class is to help build the foundational skills required to be successful in Algebra and beyond. This course meets the PUSD math requirement.

ALGEBRA 1-2

1030 - 1031

Recommended Courses	None
Interest	Required

Algebra 1-2 is a logical and systematic extension of generalized arithmetic. Algebra 1-2 covers the four basic operations on the real numbers, solutions of first and second degree equations in one variable, factoring, rational expression, solutions of inequalities, functions and relations, graphing linear equations and inequalities, irrational numbers, and the quadratic formula. Fundamental operations with algebraic representations and related applications are studied. This course may be used to meet the UC/CSU "C" requirement.

GEOMETRY 1-2

1042 - 1043

Recommended Courses	Algebra 1-2
Interest	Required

This course teaches deductive reasoning and organized thinking. Students study postulates, definitions, theorems for use in formal proofs and use algebraic skills to solve problems. Students study plane geometry and solid geometry. Students also learn straightedge and compass constructions and transformations. This course may be used to meet the UC/CSU "C" requirement.

ENGINEERING GEOMETRY 1-2

1040 - 1041

Recommended Courses	Algebra 1-2
Interest	Required

This is a second course in high school mathematics with a main focus on Descriptive Geometry (two- and three- dimensional geometry) and a minor emphasis in geometric proofs and trigonometry. It is based on the standards set by the State of California with a major emphasis on measurements of two- and three-dimensional figures, geometric constructions, Pythagorean applications, special right triangles, rigid motions on geometric figures, and coordinate geometry.

This course is an integration of high school geometry and Project Lead the Way curriculum for Introduction to Engineering Design. The intent is to integrate more geometry and/or teach geometry as a basis for the course and use the project-based learning tools of Introduction to Engineering Design as problem solving to create a more in-depth learning experience for geometry students. The focus of the course is depth of knowledge, with less breadth than a standard geometry course. This course may be used to meet the UC/CSU "C" math requirement.

APPLIED SCIENCES: Mathematics

Course Title

Course Number

ALGEBRA 3-4

1035 – 1036

Recommended Courses	Algebra 1-2 & Geometry 1-2
Interest	Required

This course is a review and extension of first year algebra. Topics include, but are not limited to, the study of linear, quadratic, and higher-order functions; rational functions; exponential & logarithmic functions; inequalities; matrices; complex numbers; and, trigonometry. This course may be used to meet the UC/CSU "C" requirement.

ALGEBRA 3-4 EXTENDED (3 A/B and 4 A/B)

1066 - 1069

Linked Course	2 term course
Recommended Courses	Algebra 1-2 & Geometry 1-2
Interest	Benefits those who need additional time to master course concepts

Length of course/credits: 2 Terms (Semester 1 & 2); 1st and 3rd quarters earn elective credit and 2nd and 4th quarters earn math credit. This is a second year algebra course. Topics studied will be identical to the Algebra 3-4 course with extended class time for mastery. Topics include, but are not limited to, the study of linear, quadratic, and higher-order functions; rational functions; exponential & logarithmic functions; inequalities; matrices; complex numbers; and, trigonometry. This course may be used to meet the UC/CSU "C" requirement.

TRIGONOMETRY / STATISTICS

1037 - 1039

Linked Course	AP Statistics
Recommended Courses	Alg. 3-4, or Alg. 3-4 (ext), or AFA.
Interest	Interested in exposure to and application of statistical analysis and trigonometric functions

In Trigonometry, the topics covered include special triangles, the unit circle, using the graphing calculator, proving trigonometric identities, solving equations, solving triangles, angular velocity, and the laws of sines and cosines. This course may be used to meet the UC/CSU "C" or "G" requirement.

Statistics is a college preparatory course which will introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Probability and counting methods are included. Students will apply descriptive statistics to a wide range of disciplines. This course may be used to meet the UC/CSU "C" or "G" requirement.

AP STATISTICS 1-2

1064 - 1065

Linked Course	Trigonometry / Statistics
Recommended Courses	Trigonometry & Statistics
Interest	Pursue a rigorous exploration of math applications in science, business, psychology, and sociology

The multidisciplinary aspects and applications of statistics make it one of the most rewarding classes to take. The study blends the rigor, calculations, and deductive thinking of mathematics, the real-world examples and problems of social science, the decision-making needs of business and medicine, and the laboratory methods and experimental procedures of the natural sciences. This course is designed to prepare students to take the Advanced Placement Exam for Statistics. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

APPLIED SCIENCES: Mathematics

Course Title

Course Number

ADVANCED FUNCTIONS ANALYSIS 1-2

1048 - 1049

Recommended Courses	Alg. 3-4, or Alg. 3-4 (ext).
Interest	Pursue a rigorous exploration of math applications in science and business

This course is designed for the advanced math student who is preparing to take Honors Pre-Calculus or college mathematics. Second year algebra topics will be reviewed and extended to include Pre-calculus concepts. Students will leave this course with a strong analytical foundation that will allow them to be successful in a Calculus or Statistics course in either high school or college. This course may be used to meet the UC/CSU "C" or "G" requirement.

HONORS PRE-CALCULUS 1-2

1050 - 1051

Linked Course	AP Calculus AB
Recommended Courses	Alg. 3-4, or Alg. 3-4 (ext), or AFA.
Interest	Pursue a rigorous exploration of math applications in science and business

This course provides the foundation for students to proceed on to Calculus. Reviews are done of trigonometry, geometry, and algebra. The study of polynomials including synthetic division, graphing theory, limits, and derivatives are introduced. This course may be used to meet the UC/CSU "C" or "G" requirement.

AP CALCULUS AB 1-2

1060 - 1061

Linked Course	Honors Pre-Calculus 1-2
Recommended Courses	Honors Pre-Calculus 1-2
Interest	Pursue a rigorous exploration of math applications in science and business

This course is a college-level class for students who have completed the equivalent of 4 years of college preparatory mathematics. Students will receive little or no review. Topics include derivatives, differentials, integrations, and applications. Many problems are atypical and require students to synthesize new solutions. A graphing calculator is required. The course is designed to prepare students to take the Advanced Placement Exam for Calculus AB. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

AP CALCULUS BC 1-2

1062 - 1063

Recommended Courses	AP Calculus AB
Interest	Pursue a rigorous exploration of math theory and applications.

This course is for students who have completed four years of college preparatory math including Calculus AB. New topics covered include parametric equations, vector functions, indeterminate forms of limits, polar curves, advanced integration techniques, infinite series, and Taylor polynomials. This course prepares the student to take the Advanced Placement Exam for Calculus BC. This course may be used to meet the UC/CSU "C" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

APPLIED SCIENCES: Mathematics

Course Title

Course Number

CALCULUS BC REVIEW 4.5

091062

Recommended Courses	AP Calculus BC
Interest	Interested in deepening understanding of and background to Calculus in preparation of the Advanced Placement (AP) Exam

This course is offered in the Fall semester, outside of the regular 4 period day for 2.5 elective credits. It is designed to help students review Calculus AB topics in preparation for the AP Calculus BC course which is offered in the Spring semester only.

INTRO TO COMPUTER PROGRAMMING 1-2

1058-1059

Recommended Courses	Algebra 1-2 and Geometry With “C” Or Better
Interest	Interested in computer technology and software development

This course is designed to teach students the fundamentals of computer programming. Topics covered include variables and data types, methods, decision structures and loops. The emphasis is on structured and object-oriented programming methodology. This course is linked with AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course may be used to meet the UC/CSU “G” requirement and the District’s Computer Literacy requirement.

AP COMPUTER SCIENCE A 1-2

1056 - 1057

Recommended Courses	Introduction to Computer Programming; Algebra 1-2 and Geometry with “C” or better; concurrently enrolled in or completed Algebra 3-4
Interest	Interested in computer technology and software development

This course is designed to build upon the fundamentals of computer programming. The emphasis is on object-oriented programming methodology, problem solving and algorithm development, and is equivalent to a first-semester college course in Computer Science. Topics include arrays, recursion, inheritance, sorting and searching algorithms, and a case study of a complex program. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets the UC/CSU “G” requirement and the District’s Computer Literacy requirement. UC approved for extra honors credit (A=5, B=4, C=3).

DATA STRUCTURES 1-2

1070 - 1071

Recommended Courses	AP Computer Science A; Concurrently enrolled in or completed AP Calculus or AFA; or teacher recommendation
Interest	Interested in computer technology and software development

This course follows AP Computer Science A. It covers a more formal and in-depth study of algorithms, data structures, design and abstraction. The topics include Big-O analysis, exceptions, and advanced data structures (such as linked lists, stacks, queues, trees, heaps, sets and maps). It is equivalent to a second semester college course in Computer Science. Students who enroll in this course need to also enroll in AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets the UC/CSU “G” requirement and the District’s Computer Literacy requirement.

APPLIED SCIENCES

SCIENCE

Course Title

Course Number

BIOLOGY 1-2

1230 - 1231

Type of Course	A Biological Science Course
Recommended Courses	Concurrent enrollment in Algebra 1-2

This course provides students with the core concepts of plant and animal biology. There is a strong emphasis on quantitative and qualitative laboratory activities including internet-based study. This course may be used to meet the UC/CSU “D” or “G” requirement.

HUMAN BIOLOGY 1-2

1226 - 1227

Type of Course	A Biological Science Course
Recommended Courses	Biology 1-2
Interest	Enriching exploration of biological principles as they apply to the human body

Human Biology provides an introduction to physiology and anatomy of the human body. Major organ systems that will be investigated include nervous, immune, digestive, endocrine, etc. Contemporary scientific issues affecting biology will be integrated into course curriculum. Topics may include DNA’s role in behavior, the ethics of cloning and fetal tissue research, cancer and other diseases. This course is designed to support students interested in health-related careers. This course may be used to meet the UC/CSU “D” or “G” requirement.

ZOOLOGY 1-2

1260 - 1261

Type of Course	A Biological Science Course
Recommended Courses	Biology 1-2

Zoology 1-2 is a more in-depth study of the animal kingdom than is possible in Biology 1-2. Major animal groups will be studied emphasizing many aspects of their anatomy/physiology, evolution, distribution, animal diversity, and ecology. The course includes facilitated discussions, weekly laboratory activities, field studies, projects, field trips, and guest speakers. This course may be used to meet the UC “D” or “G” requirement.

BIOMEDICAL TECHNOLOGY 1-2

1224-1225

Type of Course	A Biological Science Course
Recommended Courses	Biology 1-2, Chemistry 1-2

The Biotechnology course will be an advanced course built off skills from the Biology, Human Biology, and Chemistry courses to prepare students for further education and/or employment options in the Biotechnology Industry. The goal of this course is to familiarize students with the protocols, equipment, and techniques used in this field to better prepare them for a future in Biotechnology. The course will allow students to learn about biomedical research, the pharmaceutical industry, and the critical issue of bioethics. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course is aligned to PUSD and State Standards for Science and has been approved to meet the UC “D” or “G” requirement.

APPLIED SCIENCES: Science

Course Title

Course Number

HONORS BIOLOGY 1-2

1228 - 1229

Type of Course	A Biological Science Course
Linked Course	AP Biology
Recommended Courses	Chemistry
Interest	Pursue a rigorous exploration of the biological sciences and their applications to real world examples

Honors Biology 1-2 is a rigorous, accelerated laboratory science course which focuses on investigating major biological concepts. In addition, emphasis will be placed on the study of chemistry, physics, and statistical analysis as applied to biological systems, genetics, evolution, ecology, and physiological processes in organisms. This course may be used to meet the UC/CSU “D” or “G” requirement.

AP BIOLOGY 3-4

1232 - 1233

Type of Course	A Biological Science Course
Linked Course	Honors Biology 1-2
Recommended Courses	Honors Biology 1-2
Interest	Pursue a rigorous exploration of the biological sciences and their applications to real world examples

Advanced Placement Biology 3-4 is planned to meet the objectives of a general biology course on the college level. Topics covered include the chemical basis of biology, cells, their specialization and reproduction, energy transformation, heredity and genetics, the origin of life, the structure and function in higher plants and in animals, behavior and its basis in heredity and biochemistry, evolution, and ecology. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

APPLIED SCIENCES: Science

Course Title

Course Number

GEOSCIENCE 1-2

1212 - 1213

Type of Course	A Physical Science Course
Recommended Courses	Completion of Algebra 1-2

This course provides a rigorous lab-based examination of the major topics in astronomy, meteorology, and geology. There is an emphasis on quantitative and qualitative laboratory activities including internet-based real-time data analysis. Recommended as preparation for AP Environmental Science. This course may be used to meet the UC/CSU “G” requirement.

AP ENVIRONMENTAL SCIENCE

1244 - 1245

Type of Course	A Physical Science Course
Recommended Courses	Biology, Chemistry
Interest	For all students curious about how their livelihood is sustained and concerned about the future of the planet.

Advanced Placement Environmental Science is a rigorous, college-level course taught in a single term (Fall) covering the full range of curriculum required as preparation for the AP Exam. With sustainability as a theme, selected topics include Ecosystems, Biodiversity, Human Ecology, Pollution, Resource Management and Energy Use. A 41/2 review class is suggested for Quarter 3 as continued prep for the May exam. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

INTRO TO GEOGRAPHIC INFO SYSTEMS & GIS SOFTWARE 1-2 0910 - 0911

Type of Course	A Physical Science Course
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Introduction to Geographic Information Systems and GIS Software provides an overview of the mapping sciences with a primary focus on Geographic Information Systems (GIS). The course will cover the trends, history, structure, applications, hardware and software, and basic operations of GIS in order to provide students with a foundation for the use and application of GIS software.

GIS allows us to view, understand, question, interpret, and visualize data in many ways that reveal relationships, patterns, and trends in the form of maps, globes, reports, and charts.

Related geographic technologies to be examined include mapping, aerial and satellite imagery, and Global Positioning Systems (GPS). The lab portion of this course will provide introductory training in the use of ArcGIS software including: identifying, evaluating, and inputting spatial data; developing and using raster and vector data sets; converting data from one form to another; and applying programming with GIS software.

Applications to the Environmental and Earth Sciences will be explored throughout the course. GIS fields are among the fastest growing sectors in the country. San Diego alone expects tremendous job growth during the next decade. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Physical Science requirement and is Pending UC/CSU approval for Elective credit.

APPLIED SCIENCES: Science

Course Title

Course Number

MARINE SCIENCE 1-2

1256 - 1257

Type of Course	An interdisciplinary Science Course
Recommended Courses	Completion of Biology 1-2 and Algebra 1-2
Interest	An exploration of the ocean. Both its physical features and organisms that live in it.

Marine Science 1-2 will cover the basic physical, geological and chemical aspects of Marine Science. The major topics will include oceanographic history, geomorphology of the ocean floor, marine sediments, oceanographic instrumentation, chemistry of sea water, the heat balance of the ocean, sea level changes, surface currents, deep water circulation, waves, tides, beach and coastal processes, the Polar oceans, meteorology, military oceanography, oceanographic law and navigation. At-sea acoustics, light, electricity and magnetism, and marine biology will be studied with the emphasis on their relationship to physical oceanography. Alternate energy sources will be explored throughout this course. This course may be used to meet the PUSD Physical Science requirement and the CSU and various UC "D" or "G" requirement. Not all UC's accept this course as a lab science. Many colleges regard this as an interdisciplinary science and therefore it may count as a Biological or Physical Science depending on the school. The course is NCAA approved, but students must take both Marine Science 1-2 to count as a core class.

FUNDAMENTALS OF PHYSICS AND CHEMISTRY 1-2

1214 - 1215

Type of Course	A Physical Science Course
Recommended Courses	Concurrent enrollment in Algebra 1-2 or higher
Interest	An interest in future enrollment in high school physics and chemistry

Fundamentals of Physics and Chemistry 1-2 is a one year college preparatory elective science course. Using a strictly computational and mathematical approach, the course has embedded state standards into key topics of high school physics and chemistry including projectiles, free fall, momentum, energy, electricity/magnetism, circuits, spectral analysis, heat transfer, solution chemistry, bonding, and chemical reactions. The key component of the course is the extensive review and constant use of the necessary computational and mathematical skills essential for the study of these topics. Fundamentals of Physics and Chemistry 1-2 is designed to make high school chemistry and physics courses accessible as well as provide a solid coverage of topics in the physical sciences. This course may be used to meet the UC/CSU "G" requirement.

CHEMISTRY 1-2

1240 - 1241

Type of Course	A Physical Science Course
Recommended Courses	Geometry
Interest	An exploration of the atomic world and its application to many branches of science

This course is a rigorous, in-depth introduction to the fundamental principles, concepts, and techniques of chemistry, using a problem-solving approach. This course may be used to meet the UC/CSU "D" or "G" requirement.

APPLIED SCIENCES: Science

Course Title

Course Number

HONORS CHEMISTRY 1-2

1238 – 1239

Type of Course	A Physical Science Course
Linked Course	AP Chemistry
Recommended Courses	Algebra 3-4, Physics
Interest	Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science

Honors Chemistry 1-2 is a rigorous, accelerated laboratory science course which will focus on major principles and concepts of chemistry. In addition, emphasis will be placed on the study of physical chemistry, thermodynamics, equilibrium, stoichiometry, kinetics, atomic structure and chemical bonding, redox, and acid base. This course may be used to meet the UC/CSU “D” or “G” requirement.

AP CHEMISTRY 3-4

1242 - 1243

Type of Course	A Physical Science Course
Linked Course	Honors Chemistry 1-2
Recommended Courses	Honors Chemistry 1-2
Interest	Pursue a rigorous, quantitative exploration of the atomic world and its application to many branches of science

The course is a rigorous investigation of the principles of chemistry. Emphasis is placed on qualitative and quantitative understanding of thermodynamics, stoichiometry, kinetics and equilibrium. The laboratory component stresses a hands-on approach using contemporary scientific equipment. The curriculum parallels general chemistry courses at the university level. This course may be used to meet the UC/CSU “D” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

CHEMISTRY REVIEW 4.5

091242

Recommended Courses	AP Chemistry
Interest	Interested in deepening understanding of and background to Chemistry in preparation of the Advanced Placement (AP) Exam

This course is offered outside the regular 4- period day. It is designed to help students prepare for the AP exam.

CHEMISTRY PROBLEM SOLVING 4.5

091240

Recommended Courses	Chemistry
Interest	Interested in developing problem solving skills and practice for Chemistry 1-2.

This course is offered outside the regular 4- period day. It is designed to help students practice and refine problem solving in Chemistry.

PHYSICS 1-2

1250 - 1251

Type of Course	A Physical Science Course
Recommended Courses	Algebra 1-2 & Geometry 1-2
Interest	Pursue a rigorous, quantitative exploration of the physical world

Physics 1-2 is an algebra-based course covering the fundamentals of matter and energy. The primary unit topics include mechanics, heat, sound, light, electricity and magnetism. Emphasis is placed on quantitative analysis of data collected in laboratory exercises, and applied problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement.

APPLIED SCIENCES: Science

Course Title

Course Number

AP PHYSICS B 1-2

1252 – 1253

Type of Course	A Physical Science Course
Linked Course	Physics 1-2
Recommended Courses	Algebra 1-2 & Geometry 1-2
Interest	Further study of physics to include fluids, thermodynamics, modern physics and biomedical applications

AP Physics B is a non-calculus based college-level course established by the College Board. It provides a systematic introduction to the main principles of physics and emphasizes the development of problem-solving higher level thinking skills. College-level performance and work habits are required, and students are expected to take the AP Physics Examination in the spring. This course has been approved to meet the UC “D” or “G” requirement and the PUSD Computer Literacy requirement. UC approved for extra honors credit (A=5, B=4, C=3).

AP PHYSICS C 1A-1B (Mechanics)

1262 - 1263

Type of Course	A Physical Science Course
Recommended Courses	Completion of Calculus AB
Interest	A rigorous calculus based course that studies the laws of motion

Advanced Placement Physics C 1A-1B course forms the first part of the college sequence that serves as the foundation in physics for college physics students. The topic of mechanics will be the emphasis of the course; however, other related topics may be covered. Strong emphasis is placed on laboratory experience and problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement and the PUSD Computer Literacy requirement. UC approved for extra honors credit (A=5, B=4, C=3).

AP PHYSICS C 2A-2B (Electricity/Magnetism)

1264 – 1265

Type of course	A Physical Science Course
Recommended Courses	AP Physics C 1A-1B (mechanics)
Interest	A rigorous calculus based course that studies the laws of electricity and magnetism.

The Advanced Placement Physics C 2A-2B course forms the second part of the college sequence that serves as the foundation in physics for college physics students. The topics of electricity and magnetism will be the emphasis of the course; however, other related topics may be covered. Methods of calculus will be taught and used in conjunction with the course work. Strong emphases are placed on laboratory experience and problem solving. This course may be used to meet the UC/CSU “D” or “G” requirement and the PUSD Computer Literacy requirement. UC approved for extra honors credit (A=5, B=4, C=3).

PHYSICS REVIEW 4.5

091262

Recommended Courses	AP Physics
Interest	Interested in deepening understanding of and background to Physics in preparation of the Advanced Placement (AP) Exam

This course is offered outside the regular 4- period day. It is designed to help students prepare for the AP exam.

ARTS

VISUAL ARTS

Course Title

Course Number

AP ART HISTORY 1-2

0155 - 0156

Recommended Prerequisite	Honors Humanities, AP European History, or Studio Art
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This course is offered to provide the same benefits to secondary students as those provided by the introductory college course in art history: an understanding and appreciation of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students who pass the Advanced Placement Exam in Art History may receive advanced placement and/or credit at many colleges and universities. This course is designed to meet college standards and requires a high degree of commitment to academic work. Due to mature content, this course is recommended for students in 11th and 12th grade. This course may be used to meet the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

DRAWING & PAINTING 1-2

0130 - 0131

Recommended Courses	None
Interest	Interested in an introduction to drawing and painting which can lead to 2-D, 3-D and electronic visual arts.

This course is designed for students to develop their drawing and painting skills. Students will have an opportunity to create and evaluate a wide variety of artworks in drawing and painting media. The class will explore design elements including line, color, form, space, and texture. Composition and technical skills will also be covered. This course may be used to meet the UC/CSU "F" requirement.

DRAWING & PAINTING 3-4

0132 - 0133

Recommended Courses	Drawing & Painting 1-2
Interest	Interested in deepening understanding of and background to drawing and painting techniques.

This course is designed for students who have both the interest and talent to further develop their drawing and painting skills. Students will produce, view, discuss, and analyze a wide variety of drawings and paintings. These classes will be conducted in a studio environment which combines communication of ideas, symbols, moods, or feelings with originality. This course may be used to meet the UC/CSU "F" or "G" requirement.

AP STUDIO ART: DRAWING & PAINTING 1-2

0151 - 0152

Linked Course	Studio Art
Recommended Courses	Studio
Interest	Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards

Advanced Placement Studio Art: Drawing provides instruction for the highly skilled exceptional students in drawing, painting, and three dimensional design. The course assists these students in the preparation of a portfolio for the Advance Placement program in Studio Art. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. It may be repeated for credit. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

ARTS – Visual Arts

Course Title

Course Number

CERAMICS 1-2

0115 - 0116

Recommended Courses	None
Interest	Interested in understanding of and background to ceramics and clay techniques both free hand and the wheel.

In Ceramics 1- 2 a variety of projects will be completed using clay. Students will be introduced to art theory concepts and will construct projects using the methods of pinch, coil, slab, with an introduction to the wheel. Students will develop their ability to communicate visually with an emphasis on craftsmanship. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Art requirement.

CERAMICS 3-4

0117 - 0118

Recommended Courses	Ceramics 1-2
Interest	Interested in deepening understanding of and background ceramic techniques.

Ceramics 3-4 is designed for students who have mastered basic hand building and decorative techniques. This course will stress design, craftsmanship, and evaluation of ceramic art at an increased level of difficulty. Studio projects will involve construction in hand-built and wheel-thrown methods. This course may be used to meet the UC/CSU “F” or “G” requirement.

DESIGN & MIXED MEDIA 1-2 (2-D & 3-D Art)

0125 - 0126

Recommended Prerequisite	None
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Students enrolled in Design and Mixed Media 1-2 (2-D & 3-D Art) will be introduced to the elements of art and principles of design through exploration in various 2-Dimensional and 3-Dimensional art materials, including sculpture, printmaking, drawing, painting, and mixed media. This course will provide opportunities for the student through art production, discussion, and explorations that emphasize art criticism, art history and art philosophy. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Arts requirement.

DESIGN & MIXED MEDIA 3-4 (2-D & 3-D Art)

0127 - 0128

Recommended Prerequisite	Design/Mixed Media 1-2
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Students enrolled in Design and Mixed Media 3- 4 (2-D & 3-D Art) will further their exploration of the elements of art and principles of design through various art media, including sculpture, printmaking, drawing, painting, and mixed media. This course will provide more advanced activities for the student through guided experiences in art production, classroom discussions and explorations that emphasize art criticism, art history, and art philosophy. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement.

ARTS – Visual Arts

Course Title

Course Number

AP STUDIO ART: 3D DESIGN 1-2(Ceramics & Des/Mix Media)

0159 - 0160

Linked Course	Studio Art
Recommended Courses	Studio
Interest	Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards

Advanced Placement Studio Art: 3D Design provides instruction for the highly skilled exceptional students in 3D Design. The course assists these students in the preparation of a Three-Dimensional Design Portfolio. It is designed to address a very broad interpretation of sculpture issues in depth and space. These may include mass, volume, form, plane, light, and texture. Such elements and concepts can be articulated through additive, subtractive, and/or fabrication processes. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement.

PHOTOGRAPHY 1-2

0872 - 0873

Recommended Courses	None
Interest	Interested in understanding of and background to photography

An introductory art course in which students learn the basics of both black and white and digital photography. This includes learning composition and design elements, operating manual cameras, traditional darkroom skills, and digital editing techniques. There is also an introduction to vocational possibilities in the field of photography. Students may receive Fine Arts or Practical Arts graduation credit for this class. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU “F” requirement.

PHOTOGRAPHY 3-4

0874 – 0875

Recommended Courses	Photography 1-2
Interest	Interested in deepening understanding of and background to photography

Photography 3-4 will continue fine tuning the skills learned in Photography 1-2 and will introduce advanced digital and darkroom skills to students. Students will learn to use photography as a way of communication and creative expression, imagination, emotion, and aesthetic perception, and will begin to develop their personal photographic style or direction. Students will be given the artistic freedom to choose between the mediums of digital or traditional black and white photography on many assignments. The critical evaluation of photographs through class critiques will also be emphasized throughout the course. Students may receive Fine Arts or Practical Arts graduation credit for this class. This course may be used to meet the UC/CSU “F” or “G” requirement.

ARTS – Visual Arts

Course Title

Course Number

AP STUDIO ART: 2D DESIGN 1-2 (Photography)

0157 - 0158

Linked Course	Studio Art
Recommended Courses	Studio Art
Interest	Interested in an assembly of art projects completed previously into a portfolio and submission for evaluation on rigorous standards

Advanced Placement Studio Art: 2D Design provides instruction for the highly skilled exceptional students in two-dimensional design. The course assists these students in the preparation of a 2D Portfolio. It is designed to address a very broad interpretation of two-dimensional design issues. This type of design involves purposeful decision-making about how to use the elements and principles of art in an integrative way. The elements of design (line, shape, space, form, texture, value and color) are like a palette of possibilities that artists use to express themselves. The principles of design help guide artists in making decisions about how to organize the elements on a picture plane in order to communicate content. These principles include contrast, emphasis, balance, pattern, rhythm, movement and unity. The 2D portfolio also requires students to develop a “concentration” (i.e. a body of work investigating a strong underlying visual idea); this constitutes a significant portion of the artwork they will create in the class. Portfolio preparation involves a significant time commitment and is, therefore, intended for motivated students with advanced skills who are seriously dedicated to studying art. This course may be used to meet the UC/CSU “F” or “G” requirement and PUSD Fine Arts requirement.

STUDIO ART

09150 - 0150

Linked Course	AP Studio Art
Recommended Courses	Drawing and Painting 3-4, or Ceramics 3-4, Photography 3-4, Design & Mixed Media 3-4 or Visual Communication 3-4
Interest	Interested in an assembly of art projects completed previously into a portfolio

Studio Art is for those students who have advanced skills. The course is for students who have completed all other courses in one of the following areas or wish to pursue further study in that area: Drawing and Painting, Design and Mixed Media, Photography or Ceramics. Students will help determine the specific activities of the course by developing a written contract with the instructor. It may be repeated for credit. This course may be used to meet the PUSD Fine Arts requirement.

ARTS – Visual Arts

Course Title

Course Number

VISUAL COMMUNICATION 1-2 (Graphic Design)

0106 - 0107

Recommended Prerequisite	Drawing & Painting 1-2, Photography 1-2
Interest	Introduction to Graphic Design & learning the basics of Adobe Illustrator & Photoshop

Visual Communications (VISCOM) 1-2 prepares students for a wide range of professional options in Graphic Design. Utilizing top industry software, such as Adobe Illustrator & Photoshop, the class will focus on a variety of print media projects such as personal logos, product packaging, typography, & t-shirt design. By engaging in these individual & group projects student will not only gain software knowledge, but they will also gain valuable communication and intrapersonal skills needed to express their ideas in the work environment.

This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course meets the PUSD Fine Art or Practical Art requirement and fulfills the Computer Literacy requirement. This course may be used to meet the UC/CSU “F” requirement.

VISUAL COMMUNICATION 3-4 (Graphic Design)

0108 - 0109

Recommended Prerequisite	Visual Communications 1-2
Interest	Interested in advanced skills in Graphic Design and knowledge of Adobe Illustrator & Photoshop.

Visual Communications (VISCOM) 3-4 is designed to provide students with opportunities to proceed into a more thorough development and understanding of graphic design. Creativity and experimentation to communicate ideas graphically are encouraged. Projects involving movie posters, web design, mini magazines, and digital illustration are utilized to illustrate the role of the commercial artist. The class will further explore the elements of art and principles of design. The program of study emphasizes both hand and computer generated graphic design products. This course may be used to meet the PUSD Fine Art requirement.

ARTS – Visual Arts

Course Title

Course Number

DIGITAL MEDIA PRODUCTION 1-2

0998-0999

Recommended Courses	None
Interest	Introduction to Video Editing & learning the basics of iMovie & Final Cut Pro.

The course concentrates on developing competency across the breadth of film and video production positions, from script creation to presentation of the finished product. Students will focus on: writing, directing, acting, producing, storyboarding, scheduling, cinematography, audio engineering, and editing. Students will be challenged with group assignments that will give them hands-on-experience with all elements of the production process. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU “F” requirement, PUSD Fine Arts requirement or Practical Arts requirement, and the Computer Literacy requirement.

DIGITAL MEDIA PRODUCTION ADVANCED

051000 - 051001

Recommended Prerequisite	Digital Media Production 1-2
Interest	Develop advanced skills in pre & post production.

Advanced Digital Media Production will provide students an opportunity to continue developing their pre & post productions skills in film and video. Students will be challenged with advanced group assignments that will give them an opportunity to explore and showcase their ideas. Students will also study the impact of film and television on society from its social, economic, and political viewpoint. This course has been approved to meet the UC “F” requirement, PUSD Fine Arts requirement or Practical Arts requirement, and the Computer Literacy requirement.

ARTS

PERFORMING ARTS

Course Title

Course Number

BEGINNING CHOIR 1-2

1105 - 1106

Interest	Introduction to choral music, vocal production and musicianship skills necessary to progress as a choral musician.
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This course teaches proper vocal production and music reading skills. It is an opportunity to develop counting and sight singing skills and to broaden the musical experience through rehearsal and performance. Music theory and vocal technique are explored. This is a performance class and students will participate in all concerts and festivals. The class may be made up of women, men or mixed voices. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

CONCERT CHOIR 1-2

1120 – 1121

Recommended Courses	Beginning Choir or Audition
Interest	Continuation of the exploration of choral concepts as they relate to ensemble performance. Increased study of music theory, aesthetic perception, and performance evaluation.

Concert Choir may be composed of women, men or mixed voices and is the second choir in the choral program sequence. Knowledge of music theory is necessary. Students will continue to develop as choral musicians and learn the skills necessary to audition for either Women's Ensemble or Classical Vocal Ensemble. This is a performance class and students will participate in all concerts and festivals. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

WOMEN'S ENSEMBLE 1-2

1118 - 1119

Recommended Courses	Beginning Choir, Concert Choir and/or Audition
Interest	To continue advanced study of choral concepts, music theory, and performance of more complex choral literature. Most rigorous course of study of choral literature to achieve highest level of performance.

Women's Ensemble 1-2 is a course for advanced choral musicians. Advanced choral and vocal techniques will be taught. Classical and traditional repertoire will be studied and performed. Music theory and vocal technique are further explored. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. Activities will include school and community performances. The Women's Ensemble will represent the school at District and state levels in adjudicated festivals. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

CLASSICAL VOCAL ENSEMBLE

1110 - 1111

Recommended Courses	Beginning Choir, Concert Choir and/or Audition
Interest	To continue advanced study of choral concepts, music theory, and performance of more complex choral literature. Most rigorous course of study of choral literature to achieve highest level of performance.

Classical Vocal Ensemble 1-2 is a course for advanced choral musicians. Advanced choral and vocal techniques will be taught. Classical and traditional repertoire will be studied and performed. Music theory and vocal technique are further explored. This is a performance class, and students are expected to participate in all choral activities. Outside time is required. Activities will include school and community performances. The Classical Vocal Ensemble will represent the school at District and state levels in adjudicated festivals. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

ARTS – Performing Arts

Course Title

Course Number

BAND WITH MARCHING

1175 - 1176

Recommended Courses	Ability to read and perform music is a requirement. Limited to standard band instrument (no guitar)
Interest	Marching band activities through November and then development of high level of musicianship, including participation in concerts as well as solo and ensemble festivals.

Band With Marching is a yearlong performance classes, and students are required to participate in all band activities. Marching Band activities begin with Band Camp (before school starts) and conclude in November. Once Marching Band Season is over students are placed into one of three band groups (Freshman Band, Concert Band, Wind Ensemble) based upon ability and instrumentation needs. Concert activities are concerts, festivals, as well as solo and ensemble festival.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Students receive 5 credits of PE and 15 credits of Fine Arts. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Arts requirement.

BAND *WITHOUT MARCHING

1179 - 1180

Recommended Courses	Ability to read and perform music is a requirement. Limited to standard band instrument (no guitar)
Interest	Development of musical skills, activities limited to ensemble performances. Marching Band not included.

Band without Marching is a yearlong performance class and students are required to participate in all band activities. During the Marching Band Season students enrolled in Band without Marching perform Chamber Ensemble music. Once the Marching Band Season is over, all students are placed into one of three band groups (Freshman Band, Concert Band, Wind Ensemble) based upon ability and instrumentation needs. Concert activities are concerts, festivals, as well as solo and ensemble festival.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school band literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Students receive 20 credits of Fine Arts. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Arts requirement.

ARTS – Performing Arts

Course Title

Course Number

MARCHING PE FLAGS/TALL FLAGS

1197 - 1199

Interest	Marching Band and Tall Flags
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The Tall Flags/Color Guard class is a yearlong performance class and provides students with the opportunity to develop musical/visual concepts, skills, and interpretations. These concepts will be used in conjunction with the marching program. Evaluation will be provided by the Southern California School Band and Orchestra Association and the California Tall Flag Association, in addition to teacher observation. Enrollment is limited to those students who will be participating in the Winter Guard program and who will perform at the Winter Guard performances. This class is for **PE and elective credit only**. Students receive 5 credits of PE and 15 credits of electives.

ORCHESTRA (String Ensemble)

1183 - 1184

Recommended Courses	None, ability to read and perform music is a requirement. Instruments limited to violin, viola, cello and string bass.
Interest	For the stringed-instrument student who wants to develop their musical skills and participate in concerts as well as solo and ensemble festivals.

Orchestra is a yearlong performance class and is designed for the stringed-instrument student who wants to perform in an orchestral music organization. The group will play a variety of string orchestra music and perform at school concerts and festivals. Students who perform at a more advanced level will be able to participate in the chamber string ensemble which will have additional music literature to the full orchestra literature.

The purpose of this course is to enable students to develop basic technical skills on wind or percussion instruments through the refinement and performance of high school orchestra literature. Emphasis will be placed on the development of skills in interpretation of notation and expressive markings, individual and ensemble performance, and critical listening.

Students receive 20 credits of Fine Arts. This course may be used to meet the UC/CSU “F” requirement and PUSD Fine Arts requirement.

ARTS – Performing Arts

Course Title

Course Number

DRAMA 1-2

0345 - 0346

Recommended Courses	None
Interest	Interested in understanding of and background to theater.

This course is a beginning study of theater with an in-depth look at the structure of theater and plays. Included are basic story-telling, voice and diction, reader's theater, play analysis, and improvisational exercises. Students will be requested to attend performances of school, community or professional plays and movies and then write a critique of them. At least one basic scene and/or series of pantomimes will be presented. Also studied are the function of the playwright, the actor, the director and the technicians. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

DRAMA 3-4

0347 - 0348

Recommended Courses	Drama 1-2
Interest	Interested in deepening understanding of and background to acting styles as well as technical aspects of production.

This course includes a study of the history of acting styles. Students are expected to perform scenes or plays from classical literature. Students will study the technical side of theater including costume and set design, makeup, directing and production. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

DRAMA 5-6

0349 - 0350

Recommended Courses	Drama 3-4
Interest	Interested in participating in all the areas and techniques involved in putting on a full play production.

Drama 5-6 continues the application of the play direction techniques introduced in Drama 4. Students are expected to select a term project and carry it to culmination in presentation and evaluation by an audience. In addition, students are expected to perform in scenes from classic, modern British, and modern American dramatic literature, as well as to research a selected topic. Students are also expected to develop a prompt book which demonstrates an increased attention to detail, steady improvement in basic techniques, and heightened creativity. Also elements of theater management will be covered. Drama may be applied to the Fine Arts requirement but not the English requirement. This course may be used to meet the UC/CSU "F" or "G" requirement and the PUSD Fine Arts requirement.

THEATRE ARTS STUDY AND PERFORMANCE 7-8

0351 - 0352

Recommended Courses	Teacher approval
Interest	Interested in participating in all the areas and techniques involved in putting on a full play production.

This course is intended for those students who are ready to make an in depth commitment to the study and performance of theatre. Students will continue to hone and expand their skills in performance, design, stagecraft and theatre management through the process of selecting and producing plays from a variety of theatre genres for public performance. This course has been approved to meet the UC "F" or "G" requirement.

ARTS – Performing Arts

Course Title

Course Number

TECH PRODUCTION FOR THEATER 1-2

0340 - 0341

Recommended Courses	None
Interest	Interested in exploring and participating in all the technical areas involved in putting on a full play production

Technical Production for Theater 1-2 is a course which covers the basics of set design and construction, lighting, costuming, sound, makeup and stage management. Specifically, students will be expected to design, construct, and paint flats, to plan and draw a lighting plot for a play, to operate a lighting board and to choose costume designs and colors for characters in a play. In addition, students will be expected to operate the equipment used in sound effects and musical background for a play, to plan and apply makeup for play characters and to act as stage manager. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement or Practical Arts requirement.

TECH PRODUCTION FOR THEATER 3-4

0342 - 0343

Recommended Courses	Tech Production for Theater 1-2
Interest	Interested in exploring and participating in all the technical areas involved in putting on a full play production

Technical Production for the Theater 3-4 is a practical theater class which continues to build on knowledge, experience and interest acquired in 1-2. Students will be able to perform the varied "behind the scenes" tasks at a level of expertness which would make them eligible for theater employment. This course may be used to meet the UC/CSU "F" or "G" requirement and the PUSD Fine Art requirement or Practical Art requirement.

AP MUSIC THEORY

1160 - 1161

Recommended Courses	Teacher approval
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Advanced Placement Music Theory is a course designed for the study of Musical Structure. The ultimate goal is to develop a student's ability to recognize and understand the basic materials and processes of music that is heard or read in the score. The course will provide a solid foundation in intervals, scales, metric/rhythmic patterns, and the terms used to describe these elements of music. This course will serve to prepare the student for the Advanced Placement Music Theory exam and may be used to satisfy the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

MUSIC REVIEW 4.5

091262

Recommended Courses	AP Music Theory
Interest	Interested in deepening understanding of and background to Music Theory in preparation of the Advanced Placement (AP) Exam

This course is offered outside the regular 4- period day. It is designed to help students prepare for the AP exam.

ADVANCED DANCE

1430 - 1431

Recommended Prerequisite	Recommendation of Teacher
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Advanced Dance is an accelerated class designed to explore dance from many vantage points. Advanced dance technique will be the basis of the class. Choreography, dance history, interpretive qualities and originality will complement the class. Performance of original choreographies will be mandatory. Elements of critiquing the art of dance will also be refined. This course may be used to meet the UC "F" or "G" requirement and PUSD Fine Arts or PE requirement.

PHYSICAL EDUCATION

Exercise Nutritional Science (ENS)

Courses that meet Physical Education Requirements

Course Title

Course Number

ENS 1-2

1404 - 1405

Linked Course	ENS 3-4
Recommended Courses	None

ENS 1-2 provides students the opportunity to learn and apply core concepts of Health Science and Physical Education. ENS is designed to provide students with the knowledge and ability to attain and maintain an active, healthy lifestyle. There is a strong emphasis on individual fitness, exercise physiology, biomechanics, motor learning and anatomy/physiology. Satisfies the 5 unit Health Science requirement and 5 units of the Physical Education requirement.

ENS 3-4

1406 - 1407

Linked Course	ENS 1-2
Recommended Courses	None

ENS 3-4 is designed to provide students with the knowledge and ability necessary to attain and maintain a healthy lifestyle. The emphasis of this class revolves around five key curricular components: Exercise Science, Cardiovascular Fitness, Rhythm and Movement, Lifetime Activities and Strength and Fitness Building. The objective of this class is to give students a hands-on exposure to key health and fitness concepts that will empower them to pursue a healthy lifestyle. Satisfies 10 units of the PUSD Physical Education requirement.

ENS 1-2 ONLINE

091404 - 091405

Linked Course	ENS 3-4
Recommended Courses	None

This course is designed in coordination with the ENS 1/2 course. Students will receive the same credit and complete the same standards as the ENS 1/2 classes (5 PE credits and 5 Health credits). Please read the ENS 1-2 course description for more curriculum details. This course is best for students that have an impacted schedule, participate in athletics, or need flexibility in their schedule. The course is offered 4th period only and will meet three days per week; the remaining required hours will be completed online. This course can be used to meet the PUSD Computer Literacy requirement.

O.C.I.S./P.E

1498

Recommended Courses	Application and Administrative approval Required: District established timelines enforced.
Interest	Fulfills P.E. Requirement

Off Campus Independent Study/Physical Education is available to students who are participating in an approved preparation program for national amateur competition in swimming, ice skating, gymnastics, tennis or dance. Students must be training at least 15 hours a week under the direct supervision of a certified coach and must be participating in regional, state, or national competition during the semester of enrollment. Hours of participation in Westview's athletic program cannot be used toward the O.C.I.S. P.E. program.

NOTE: Admission to the program is made through an extensive written application process. Admission and other program deadlines must be adhered to.

PHYSICAL EDUCATION

Course Title

Course Number

AEROBICS/WEIGHTS

1427 - 091427

Recommended Courses	ENS 3-4
Interest	Interested in experiencing world of aerobics while developing increased cardio vascular fitness

Aerobics/Weights is a course in which students are taught basic exercise movements and rhythmic fundamentals to enhance all body parts. This course emphasizes developing and improving cardiovascular fitness, toning muscles, and improving flexibility. Students will also participate in fitness activities and testing. Satisfies 10 units of the PUSD Physical Education requirement.

WEIGHT TRAINING

1493 - 191493

Recommended Courses	ENS 3-4
Interest	Interested in experiencing world of weight training while developing increased strength and muscle tone

Weight Training is a course in which students are involved in the isotonic type of weight training, running, plyometrics, stretching and cross training. The isotonic weight lifting will be performed both on the universal weight machine and free weights. Students will participate in fitness activities, testing and a variety of fun activities. Satisfies 10 units of the PUSD Physical Education requirement.

RACQUET SPORTS

1420 - 1421

Recommended Courses	ENS 3-4
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Students will understand, participate and teach the advanced principles of training and competition for Racquet Sports that include Tennis, Racquetball and Badminton. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 units of the PUSD Physical Education requirement.

COURT SPORTS

1416 - 1417

Recommended Courses	ENS 3-4
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Students will understand, participate and teach the advanced principles of training and competition for Court Sports that include Basketball, Volleyball and Badminton. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 units of the PUSD Physical Education requirement.

FIELD SPORTS

1418 - 1419

Recommended Courses	ENS 3-4
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Students will understand, participate and teach the advanced principles of training and competition for Field Sports that include Football, Soccer, Lacrosse, and Speedball. Areas of study will include: understanding and execution of advanced offensive and defensive strategies, development of appropriate training practices, and application of dynamic scientific principles, sports psychology, optimal nutritional habits, application and modification of rules of the game, officiating, tournament facilitation and coaching. Satisfies 10 units of the PUSD Physical Education requirement.

PHYSICAL EDUCATION

Course Title

Course Number

TEAM ATHLETICS/WEIGHTS

891493 - 991493

Recommended Prerequisite	Teacher Approval
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Athletic Weights is designed to help prepare students with sports specific strength and conditioning practices to help them succeed at a competitive level. Students will be involved in advanced isotonic weight lifting exercises, speed training drills, competitive exercises, and cardiovascular endurance training. Satisfies 10 units of PUSD Physical Education requirement.

INTERMEDIATE DANCE

1429 - 091429

Recommended Prerequisite	None
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Intermediate Dance is designed to give those students with previous experience a chance to progress onto more challenging dance techniques. Choreography, vocabulary of dance, dance history and elements of critiquing the art of dance will be included in the class. In addition, performances of choreographed and original dance routines will be mandatory. This course may be used to meet the UC/CSU “G” requirement and PUSD PE or Fine Arts requirement.

ADVANCED DANCE

1430 - 1431

Recommended Prerequisite	Recommendation of Teacher
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Advanced Dance is an accelerated class designed to explore dance from many vantage points. Advanced dance technique will be the basis of the class. Choreography, dance history, interpretive qualities and originality will complement the class. Performance of original choreographies will be mandatory. Elements of critiquing the art of dance will also be refined. This course may be used to meet the UC “F” or “G” requirement and PUSD Fine Arts or PE requirement.

LEADERSHIP IN SPORTS 1-2

1660 - 1661

Recommended Courses	Racquet Sport, or Court Sport, or Field Sport, or Aerobics/Weights, or Weight Training
Interest	Interested in deepening understanding of and background to sports programs and how they are run.

Leadership in Sports 1-2 will provide students with an in-depth look and knowledge of the health science, physical activity and athletic world through a leadership perspective. The course emphasis will consist of five components: running a school wide intramural program; learning how to be a successful leader; the history behind sports and athletics; career options within health science, fitness and athletics; and exercise and nutritional science independent study.

HUMANITIES

ENGLISH

Course Title

Course Number

ELL 1-2

0326 - 0327

Recommended Courses	Placement Based on Testing
English Language Learner (ELL) 1-2 is a comprehensive course which takes students who are beginning English speakers and develops a foundation in basic English language skills needed to survive in the school community, both socially and academically. Based on language acquisition theory, instruction focuses initially on listening and speaking and builds reading and writing skills. The underlying goal of the course is to develop a strong foundation of knowledge, skills and attitudes needed to succeed in ELL 3-4.	

ELL 3-4

0328 - 0329

Recommended Courses	Placement Based on Testing
English Language Learner (ELL) 3-4 is a comprehensive course which takes students with limited English proficiency or literacy and develops their functional literacy and language arts skills to a level of proficiency which enables them to be successful in regular academic classes. Based on language acquisition theory, instruction utilizes an integrated approach which blends listening, speaking, reading, and writing. Ultimately, the course develops the English/language arts knowledge, skills, and attitudes and helps students to become productive members of society. This course may be used to meet the UC/CSU "B" or "G" requirement.	

ELL READING/WRITING 1-2

0322 - 0323

Recommended Courses	Placement Based on Testing
English Language Learner Reading/Writing 1-2 is a supplementary English course designed to provide intermediate-level English language learners with additional support in English language development. Students who score in the intermediate level as determined by the California English Language Development Test (CELDT) can enroll concurrently in ELL 3/4 and ELL Reading and Writing to develop their language arts skills. This course does not meet UC/CSU English requirements.	

NEWCOMER CLASS 1-2

0333 - 0334

Recommended Courses	Placement Based on Testing
The Newcomer Class is designed to acquaint newly immigrated students to the culture of the United States and the Poway Unified School District. In addition, students are introduced to early American history as well as geography of the United States. The primary purpose of the class is to provide intensive practice in English and additionally teach basic academic skills, promote higher-order thinking skills, and develop appropriate reading and writing skills.	

NOTE: Students receive elective credit only.

HUMANITIES: English

Course Title

Course Number

ELD EXPLORATIONS A/B

0335 - 0336

Recommended Courses	Placement Based on Testing
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ELD Explorations A/B is a course designed to support English learner students at an intermediate level of English fluency who are concurrently enrolled in ELD 3-4. The purpose of this course is to allow the students extra time each day to develop their proficiency in English and to practice the skills learned in ELD 3-4. The curriculum is based on the ELD standards and focuses on developing students' listening, speaking, reading, and writing skills. This course does not meet UC/CSU English requirements.

HS ENGLISH 1-2 (Sheltered)

090301 - 090302

Recommended Courses	Placement based on testing
Interest	Required Course

HS English 1-2 (Sheltered) builds on knowledge and skills developed in middle school. Students will continue to develop their thinking-in-writing by practicing a variety of writing modes including description, narration, and literary analysis. Students will learn the basics of the academic essay, developing their understanding of appropriate paragraph structure. Concurrently, they will acquire and use specific skills to read and respond to different genres of literature, including the short story, myths and legends, the novel, and assorted non-fiction. Students will continue to practice descriptive, narrative and analytical writing, while also acquainting themselves with reflective writing and formal academic research. They will develop more sophisticated responses to literature, learning to create and support inferences about characters, moods, themes, etc. They will read literary works of greater complexity and scope, and thereby prepare themselves for more advanced English courses. This course may be used to meet the UC/CSU "B" or "G" requirement.

HS ENGLISH 3-4 (Sheltered)

060310 - 060311

Recommended Courses	Placement based on testing
Interest	Required Course

Through a thematic approach to the study of literature and written composition, students in High School English 3-4 (Sheltered) will broaden their knowledge of literature and its cultural elements (e.g. art, music, dance, politics, etc.). They will improve their ability to understand their connection to literature, develop writing and thinking skills, master punctuation and grammar skills, and further improve listening and speaking skills. Writing modes addressed will include: reflective, interpretive, and evaluative. Also, a research-based controversial issue essay will be required. This course may be used to meet the UC/CSU "B" or "G" requirement.

ENGLISH PREP 1-2

0318 - 0319

Linked Course	English 1-2
Recommended Courses	None
Interest	Needs to better develop basic writing skills

English Prep is a ninth grade course designed to help students to gain skills necessary for success in High School English 1-2. The course will focus on the identification and strengthening of specific reading, writing, listening and speaking skills which will enable students to meet ninth grade standards. Students will be taught a variety of strategies, using both narrative and expository works, to become more effective readers and writers.

NOTE: Students receive elective credit only.

HUMANITIES: English

Course Title

Course Number

HIGH SCHOOL ENGLISH 1-2

0301 - 0302

Recommended Courses	None
Interest	Required Course

HS English 1-2 builds on knowledge and skills developed in middle school. Students will continue to develop their thinking-in-writing by practicing a variety of writing modes including description, narration, and literary analysis. Students will learn the basics of the academic essay, developing their understanding of appropriate paragraph structure. Concurrently, they will acquire and use specific skills to read and respond to different genres of literature, including the short story, myths and legends, the novel, and assorted non-fiction. Students will continue to practice descriptive, narrative and analytical writing, while also acquainting themselves with reflective writing and formal academic research. They will develop more sophisticated responses to literature, learning to create and support inferences about characters, moods, themes, etc. They will read literary works of greater complexity and scope, and thereby prepare themselves for more advanced English courses. This course may be used to meet the UC/CSU "B" or "G" requirement.

HONORS HIGH SCHOOL ENGLISH 1-2

0303 - 0304

Recommended Courses	None
Interest	Required Course. Students who enjoy and are successful in Language Arts.

Students will read novels, study mythology, poetry and perform literary analysis, review the parts of speech and build vocabulary. Students will research and write a multi-page paper on a controversial issue and present a 5-10 minute persuasive speech. This course may be used to meet the UC/CSU "B" or "G" requirement.

HIGH SCHOOL ENGLISH 3-4

0310 - 0311

Recommended Courses	None
Interest	Required Course

Through a thematic approach to the study of literature and written composition, students in High School English 3-4 will broaden their knowledge of literature and its cultural elements (e.g. art, music, dance, politics, etc.). They will improve their ability to understand their connection to literature, develop writing and thinking skills, master punctuation and grammar skills, and further improve listening and speaking skills. Writing modes addressed will include: reflective, interpretive, and evaluative. Also, a research-based controversial issue essay will be required. This course may be used to meet the UC/CSU "B" or "G" requirement.

HONORS HUMANITIES 1-2

0313 - 0314

Recommended Courses	Eng. 1-2 or Honors Eng. 1-2
Interest	Preparing for more rigorous Language Arts

Honors Humanities studies man's relationship with society, nature and himself. Students write in a variety of essay modes including: interpretive, expository, reflective, and persuasive. The course involves library research, outside reading, peer cooperation and formal public speaking. Students begin a survey of Western culture beginning with the Ancient Greeks and continuing through the Renaissance in order to understand how the historical context in which a piece of writing, or music or of art is created gives added meaning, as does the political or social milieu. This course may be used to meet the UC/CSU "B" or "G" requirement.

HUMANITIES: English

Course Title

Course Number

AMERICAN LITERATURE 1-2

0387 - 0388

Recommended Courses	English 3-4 or Honors Humanities
Interest	Required

American Literature 1-2 introduces famous American writers such as Bradford, Dickinson, Whitman, Irving, Poe, Crane, Twain, O’Henry, Hawthorne, Hemingway and Steinbeck, and the philosophical context of the literature. American Literature 2 deals with more modern American writers. Possible choices of authors to be studied include Faulkner, Hemingway, Steinbeck, Albee, O’Neill, Williams, Salinger, Sandburg, Frost, or Fitzgerald. Students will continue to practice the essay format, advanced literary concepts and SAT vocabulary. This course may be used to meet the UC/CSU "B" or "G" requirement.

HONORS SURVEY OF AMERICAN LITERATURE 1-2

0382 - 0383

Recommended Courses	English 3-4 or Honors Humanities
Interest	Seek a more rigorous Language Arts experience and is good preparation for AP English

Honors Survey of American Literature 1-2 provides an overview of the development of the short story, poem, novel and play in America. The course is taught at a faster pace and in greater depth than the regular American Literature 1-2. Major periods of writing covered include the Puritans, Neo-classicists, the Romantics, Realists, Naturalists and modern writers. Emphasis on the historical and psychological contexts in which the literature was produced is included as well as the stylistic characteristics of the authors. Examples of authors studied are Bradford, Irving, Poe, Hawthorne, Emerson, Twain, Crane, Hemingway, Fitzgerald, Steinbeck and Salinger. Students will be expected to do written literary analyses and long-term, independent research topics will be selected by each student. In-depth reading on this topic will include analysis of three books and references, and the writing of a 10-15 page paper. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

BRITISH LITERATURE 1-2

0384 - 0385

Recommended Courses	Amer. Lit or H. Survey of Amer. Lit
Interest	Seek exposure to British Literature

British Literature 1-2 is a course that acquaints students with various genres and themes of literature produced by Irish, English, and Scottish writers. The course will develop students’ techniques in reading, writing, speaking, and presenting. While individual courses may vary, students will generally be expected to read 20-30 pages per night and be able to discuss each night’s reading the following day. **Note: British Literature will also be offered as a linked course with AP English 1-2.** This course may be used to meet the UC/CSU "B" or "G" requirement.

HUMANITIES: English

Course Title

Course Number

WORLD LITERATURE 1-2

0393 - 0394

Recommended Prerequisites	Amer. Lit or H. Survey of Amer. Lit
Interest	Seek exposure to World Literature and cultures

Students will develop their own voices and values on a journey of self-discovery through classic and contemporary World Literature. The course will expose them to literary works from a variety of cultures where they can experience the works of writers who view the world from perspectives different from their own. By visiting distant places and times, students will discover not only the riches of human experience and the universality of the human condition; they will also examine worldly and spiritual themes, all the while coming closer to becoming citizens of the world we live in and thinkers considerate of other peoples and their cultures. **Note: World Literature will also be offered as a linked course with AP World History 1-2.** This course may be used to meet the UC/CSU "B" or "G" requirement.

AP ENGLISH LANGUAGE 1-2

0372 - 0373

Recommended Courses	Honors Humanities 1-2 or H.S. English 3-4
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In this class students will read, discuss, and write about American fiction and non-fiction, from Colonial to modern times, focusing on text analysis, rhetorical strategies, and vocabulary development to prepare them for the AP Language Exam. As an advanced reading and composition course, students should be familiar with the use of concrete details and commentaries to support a thesis driven essay. Students will carefully review the essay form before moving on to develop a more specific understanding of audience and style for persuasive writing. Students will focus on academic writing and the research process. This course also emphasizes the development of research skills and the preparation of a persuasive research paper. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

SPEECH WORKSHOP

0332

Recommended Courses	Permission of Instructor
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Speech Workshop is an advanced, intensified course in the study and practice of giving speeches. Communication theory is taught and examined along with the important elements of delivery. The ethics of communication, literature interpretation, organization, delivery strategies, and debate techniques will also be taught. The student will prepare a contest speech for use in the San Diego Speech League or any service club contest. One semester of this course may be used to meet the UC/CSU "G" requirement.

EXPOSITORY READING AND WRITING 1-2

0315 - 0316

Recommended Courses	None
Interest	Interest is more advanced and in depth creative writing

Expository Reading and Writing prepares college-bound seniors for the literacy demands of higher education. Students in this rhetoric-based course will become more proficient in expository, analytical, and argumentative reading and writing, increasing their awareness of the rhetorical strategies employed by authors and applying those same strategies to their own writing. This course may be used to meet the UC/CSU "B" or "G" requirement.

HUMANITIES: English

Course Title

Course Number

ADVANCED COMPOSITION 1-2

0367 - 0368

Recommended Courses	Writing Seminar 1-2
Interest	Interest is more advanced and in depth creative writing

Advanced Composition is recommended for college-bound juniors and seniors who wish to strengthen their expository writing skills. Emphasis will be placed on the multi-paragraph essay and on research, analysis, and writing about nonfiction. Developing advanced vocabulary skills will also be stressed. This course may be used to meet the UC/CSU "B" or "G" requirement.

AP ENGLISH LITERATURE 1-2

0370 - 0371

Linked Course	British Literature 1-2
Recommended Courses	American Literature, Honors Survey of American Literature
Interest	College level in depth exploration of Western literacy development

Advanced Placement English 1-2 is a college-level course designed to prepare students to take the Advanced Placement English examination. The course presents examples of Western literary development from the Greeks through the twentieth century, acquainting students with various genres and themes. Emphasis will be placed on a close reading and analysis of the individual literary work. In addition, attention may be given to the historical and philosophical characteristics of the authors, literary movements and genres. Students also will be expected to write expository, researched papers. This course may be used to meet the UC/CSU "B" or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

WRITING SEMINAR 1-2

0363 - 0364

Recommended Courses	High School English 3-4, or H. Humanities, or British Lit., or World Lit.
Interest	Interest in creative writing in any form

Writing Seminar 1 is designed for students with an interest in creative written expression and an interest in the connection between writing and reading. The course has three purposes: 1) to explore and practice various styles of expository and narrative writing, 2) to understand the writing process and the importance of revision to writers, and 3) to read critically various pieces of literature and to apply the techniques of published writers into their own analyses. This course may be used to meet the UC/CSU "G" requirement. **NOTE: This course does not meet the UC/CSU English "B" requirement.**

HUMANITIES: English

Course Title

Course Number

JOURNALISM 1/ CRITICAL STUDY OF MASS MEDIA

0355 - 0358

Recommended Courses	None
Interest	Interest in exploring and understanding aspects of Mass Media in United States

This course teaches news writing and other aspects of newspaper production. Included are lead writing, news writing, editorial writing, feature writing and headline writing. Also included are the legal aspects of copy reading, layout, makeup and journalism. This course may be used to meet the UC/CSU "G" requirement.

JOURNALISM 2 (School Newspaper)

0356

Recommended Courses	Journalism 1
Interest	Interest in writing, editing, producing school newspaper

In Journalism 2, a two term/year-long course, students design and produce the school newspaper. They learn news, feature, review, editorial and sports writing styles. Using a computer desktop publishing program, they design pages and finalize their work. Students also familiarize themselves with the business aspects of newspaper production by handling advertising accounts. This course meets the districts Computer Literacy Requirement. This course may be used to meet the UC/CSU "G" requirement. (No more than two semesters of Journalism may apply for college admission).

HUMANITIES

SOCIAL SCIENCE

Course Title

Course Number

WORLD HISTORY 1-2

1301 - 1302

Recommended Courses	None
Interest	Required

World History 1-2 is a course where students will examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. The year begins with an introduction to current world issues and then continues with a focus on the expansion of the west and the growing interdependence of people and cultures throughout the world. Art, music, literature and primary source documents will be used as a basis for analysis of the historical periods. Students will demonstrate competency in questioning, critical thinking, research and writing as it applies to the discipline of history. Competency-based educational objectives will be in compliance with California State Model Curriculum Standards. This course may be used to meet the UC/CSU “A” or “G” requirement.

HONORS WORLD HISTORY 1-2

1305 - 1306

Linked Course	A.P. European History 1-2
Recommended Courses	None
Interest	College level in depth exploration of European Civilization

Honors World History 1-2 is designed to help more students to be successful in AP European History. The course will prepare students to read non-fiction thoroughly and critically, to take notes from content-rich lectures, and to write concisely. Students will study the first third of the AP European History curriculum, adding, from the World History curriculum, history beyond the boundaries of Europe. Also, this course will allow time to explore a wider range of historical texts, including art works, music, journals, etc. This course may be used to meet the UC/CSU “A” or “G” requirement.

AP EUROPEAN HISTORY 1-2

1316 - 1317

Linked Course	Honors World History 1-2
Recommended Courses	Honors World History 1-2
Interest	College level in depth exploration of European Civilization

Advanced Placement European History 1-2 covers the economic, political and cultural forces in Western civilization from the mid-Seventeenth to the Twentieth Century. This course meets the World History requirement for high school graduation. Students taking this course may take the A. P. exam in European History. This course may be used to meet the UC/CSU “A” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

HUMANITIES: Social Science

Course Title

Course Number

U.S. HISTORY 1-2

1376 - 1377

Concurrent Course	American Lit.
Recommended Courses	World History 1-2 or APEH
Interest	Required

U.S. History 1-2 is a course in which students examine the economic, social and political development of the United States, concentrating primarily on the twentieth century. During the year certain themes will be 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 United States as a major world power. Throughout the course students will explore American culture, literature, the arts and the mass media. Students will demonstrate competency in questioning, critical thinking, research and writing as it applies to the discipline of history. Competency-based educational objectives will be in compliance with California State Model Curriculum Standards. This course may be used to meet the UC/CSU “A” or “G” requirement.

AP U.S. HISTORY 1 - 2

1382 - 1383

Linked Course	H. Survey of American Lit.
Recommended Courses	World History 1-2 or APEH
Interest	College level in depth exploration of United States History.

U.S. History (Advanced Placement) 1-2 is an advanced course taught at the college level. It is designed for students who wish to take the Advanced Placement examination, administered by Educational Testing Service, in the spring. Those passing the A.P. exam at a high level usually can receive college credit and a waiver of the college U.S. History requirement. The course emphasizes extensive reading, research and problem solving, writing, historiography and historical knowledge. This course may be used to meet the UC/CSU “A” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

AP WORLD HISTORY 1 - 2

1307 - 1308

Linked Course	World Literature
Recommended Courses	None
Interest	College level in depth exploration of World History

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. The AP World History course analyzes the processes that, over time, have resulted in the knitting of the world into a tightly integrated whole. This course may be used to meet the UC/CSU “A” or “G” requirement and UC approved for extra honors credit (A=5, B=4, C=3).

HUMANITIES: Social Science

Course Title

Course Number

CIVICS / ECONOMICS

1393 - 1398

Recommended Courses	U.S. History, or APUSH
Interest	Required

Civics surveys the origins of our federal, state and local governments and studies their structure, function, theory and process. It promotes citizenship skill building by serving the community in an “outside project” and prepares students for the political and social arenas of the future. This is a practical course applying knowledge toward voting, jury duty and rights and privileges of community participation. Must be taken in 12th grade only. This course may be used to meet the UC/CSU “A” requirement.

Economics is a course in which students will deepen their understanding of the economic problems and institutions of the nation and world in which they live. They will learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers. Primarily a course in social science, economics enriches students' understanding of the operations and institutions of economic systems, rather than a course in household or business management or budgeting. The course will deal with the following areas: 1) fundamental concept (e.g., scarcity); 2) comparative economic systems (Capitalism, Communism, Socialism, etc.); 3) macroeconomics (supply and demand, forms of competition, monetary policy, etc.) 4) international economic concepts (e.g., comparative and absolute advantage, international trade, etc.). This course may be used to meet the UC/CSU “G” requirement.

AP U.S. GOVERNMENT & POLITICS 1-2

1395 - 1396

Linked Course	Civics
Recommended Courses	U.S. History, or APUSH
Interest	College level in depth exploration of U.S. Government and its practices

U.S. Government & Politics (Advanced Placement) is designed to give students a critical perspective on government, politics and economics in the United States. The class involves both the study of general concepts used to interpret American governmental, political and economic systems and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs and ideas that make up the American political reality. This course is intended to prepare students who wish to take the Advanced Placement Examination in U.S. Government and Politics. This course may be used to meet the UC/CSU “A” or “G” requirement. UC approved for extra honors credit (A=5, B=4, C=3).

HUMANITIES: Social Science

Course Title

Course Number

CONTEMPORARY WORLD CULTURES & GEOGRAPHY 1-2 1310 - 1311

Recommended Courses	None
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Contemporary World Cultures and Geography introduces students to the concept of the global community and to contemporary issues through a series of area-studies, including Latin America, Middle East, Asia and sub-Sahara Africa. Cultural components, cultural values, and major issues facing these regions are emphasized, along with their geographical diversity, providing students with an opportunity to see past the present of these regions and systemically think about their future, emphasizing critical thinking and problem solving. Knowledge and application of the research process and a variety of instructional strategies will be utilized. These include writing assignments, research papers, and oral presentations that emphasize effective communication and critical thinking skills, and that foster curiosity, while preparing students for the challenges of citizenship in a global community. The course curriculum and assessments are designed to increase rigor and prepare students for higher level social science courses and testing. The course is also intended to prepare students to learn to work collaboratively in a spirit of mutual respect with individuals representing diverse cultures, regions and lifestyles. This course will receive PUSD Elective credit and may be used to meet the UC/CSU "A" or "G" requirement.

PSYCHOLOGY 1-2

1325 - 1326

Recommended Courses	None
Interest	Studying the human mind. Studying human behavior in a social setting

Psychology 1-2 is a course which deals with the factors which help to shape an individual's personality and behavior. Topics include biological bases of behavior, physical maturation, the psychological development of the individual through various stages from infancy to adulthood, and perception. Other topics included are motivation, intelligence and behavior disorders. Various strategies are discussed which can help people attain healthy, normal relationships and solutions to frustrations and conflicts. This course may be used to meet the UC/CSU "G" requirement.

SOCIOLOGY / LAW IN ACTION

1360 - 1350

Recommended Courses	None
Interest	Study of human relationships, structures, dynamics and functions of groups. The practical application of law as it relates to survival in our society.

This course is a student centered interactive class involving resource persons from the community. Lawyers, judges, consumer advocates, law students, police officers and detectives, and government officials will be guests to enrich the student's experience. Curriculum will include the study of human relationships, types of structures, dynamics and function of groups. It will focus on how groups are organized and their function in our society. Topics discussed will provide problem solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. This course may be used to meet the UC/CSU "G" requirement. Course content will also include:

- Law and terrorism
- The legal system
- Criminal law
- Juvenile justice
- Contracts & Warranties
- Liability

INTERNATIONAL BUSINESS & COMMUNICATIONS

BUSINESS

Course Title

Course Number

COMPUTER INFORMATION SYSTEMS (CIS)/ADVANCED CIS

0966 - 0960

Recommended Courses	None
Interest	To obtain basic computer skills required by colleges and industry

Computer Information Systems is designed to provide students with up-to-date computer skills required by colleges as well as business/industry in order to compete in today's technological environment. Instruction implements the latest software and incorporates curriculum that supports a high level of technical competency. Units of study focus on Word Processing (Word), Spreadsheets (Excel), Database Management (Access), Presentation Software (PowerPoint), Desktop Publishing (Publisher), Email, Netiquette, Internet, Web Page Design (Dreamweaver), Multimedia, Photography, Career Opportunities, and Job Acquisition Skills.

- **Become Competent in the most up-to-date Applied Software and Advanced Technical Skills**
- **Develop School and Work-Ready Skills that Colleges and Business/Industry require for Employment**
- **Enhance Technical Reading and Writing Skills**
- **Focus on Project-Based Curriculum emphasizing Real World Connections**
- **Earn ROP Certification and Computer College Credit for Successful Program Completion**

This course may be eligible for up to 3 units of college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Practical Arts and Computer Literacy requirement.

INTERNET PUBLISHING / WEB DESIGN 1-2

0750 - 0751

Recommended Courses	Computer Information Systems
Interest	Interest in acquiring design and technical skills needed for writing, editing, producing web sites, and graphic design.

Internet Publishing 1 & 2 is designed to provide students with up-to-date Internet Publishing/Web Design skills focused on using industry software standards for a smooth transition to the competitive workplace. Instruction implements the latest software and incorporates curriculum that supports a high level of technical competency. Units of study emphasized include HTML, Dreamweaver, Fireworks, Flash, Email, Netiquette, Internet, Presentation Software, Web Page Design Techniques, Multimedia, Photography, Career Opportunities, and Job Acquisition Skills.

- **Build basic web sites using HTML**
- **Use Adobe Fireworks to create original images, animations, and interactive web pages**
- **Create Adobe Flash animations, movies, and web pages to enhance the interactivity of web sites**
- **Use Adobe Dreamweaver to layout, organize and manage web sites**
- **Develop Project Management skills while working through detailed individual and team projects**
- **Focus on Project-Based Curriculum emphasizing Real World Connections**
- **Earn ROP Certification and Computer College Credit for Successful Program Completion**

This course may be eligible for up to 3 units of college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Practical Arts and Computer Literacy requirement.

INTERNATIONAL BUSINESS & COMMUNICATIONS

Course Title

Course Number

INTRO TO BUSINESS/FINANCE & MARKETING

0245 - 0286

Recommended Courses	None; Computer Information Systems and CIS ADV. preferred
Interest	Interest in exposure to and exploring the business world

Business and Personal Finance provides students an excellent starting point to the advanced programs that are offered through the business department. Introduction to Business and Personal Finance presents commonplace functions of business that everyone will experience. Units of study include Career/Academic Planning, Leadership Skills, Business Communications, Personal Finance Management, Investments, and Consumer Rights. Students will get an introduction to Economics, Marketing, Management, and Accounting.

Marketing is a people-oriented field that provides students training in directing ideas, products, and services to meet the needs of consumers. It is designed for students desiring to major in marketing, management, or business, or for those who have aspirations of service-oriented employment or business ownership.

- **Examine the Outlook for the 21st Century and Develop College and Career Entry Materials**
- **Understand Strategies for Investing and Financial Security , Labor Laws, Equitable Pay, Benefits, Income Tax, Budgeting, Financial Records, Checking/Saving Accounts, Credit Purchases, Vehicle and Home Ownership**
- **Research the Preliminary Steps of Business Development**
- **Develop Ideas For Product/Service Design, and Promotion, Sales and Presentations**
- **Participate in Business and Industry Sponsored Projects**
- **Earn ROP Certification Transferable to Palomar College and Employment Advancement**

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Practical Art and Computer Literacy requirement.

SMALL BUSINESS MANAGEMENT 1-2

0210 - 0211

Recommended Courses	None; Computer Information systems and CIS ADV. Preferred
Interest	Interest in exposure to and exploring the business world

Small Business Management is designed to encourage and develop the skills and knowledge required for business initiation and operation as well as develop an understanding of the entrepreneur's critical role in our Global economy.

- **Determine Your Potential as an Entrepreneur**
- **Develop a Successful Business Plan**
- **Role Play Effective Management Strategy**
- **Learn Ideas and Success Attributes from Business Leaders**
- **Receive Business Level 100 College Credit**

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Practical Arts requirement.

INTERNATIONAL BUSINESS & COMMUNICATIONS

Course Title

Course Number

PRINCIPLES OF ACCOUNTING 1-2

0205 - 0206

Recommended Courses	None; Computer Information Systems and CIS ADV. preferred
Interest	Interest in exposure to and exploring the business world

The Accounting Curriculum is the foundation course for all post-secondary business instruction. Concepts and practices are presented in the context of a sole proprietorship, partnership, and small corporate environment. The content presented is identical to that of a college accounting foundations course. Strategies are made relevant through modeling and verbal analysis of all transaction procedures presented.

- **Gain Skills for High-Level \$\$\$\$ Part-Time Employment**
- **Receive Excellent Success Preparation for Advanced College Coursework**
- **Understand How to Produce Business Income and Forecast Profit**
- **Earn Business Level 150 College Credit For Successful Program Completion**

This course may be eligible for up to 3 college credits if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the PUSD Practical Arts requirement.

CAREER/TECHNICAL WORK EXPERIENCE

1818

Recommended Courses	Teacher Recommendation Required
Interest	Interest in exposure to and exploring the business world

An opportunity for career-minded seniors to receive credit for paid career/technical training provided through local business and industry partnerships. CE 110 College Credit. This course may be used to meet the PUSD Practical Arts requirement.

- **Students may receive up to 2-3 college credits**

CAREER AND COMMUNITY INTERNSHIPS

1650

Recommended Courses	Teacher Recommendation Required
Interest	Interest in exposure to and exploring the business world

A structured off-campus learning experience that offers college-bound students an opportunity to work with professionals in various business, industry, and civic organizations. CE 1110 College Credit. This course may be used to meet the PUSD Practical Arts requirement.

- **Students may receive up to 2-3 college credits**

INTERNATIONAL BUSINESS & COMMUNICATIONS

Course Title

Course Number

INTRO TO COMPUTER PROGRAMMING 1-2

1058-1059

Recommended Courses	Algebra 1-2 and Geometry With “C” Or Better
Interest	Interested in computer technology and software development

This course is designed to teach students the fundamentals of computer programming. Topics covered include variables and data types, methods, decision structures and loops. The emphasis is on structured and object-oriented programming methodology. This course is linked with AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course may be used to meet the UC/CSU “G” requirement and the District’s Computer Literacy requirement.

AP COMPUTER SCIENCE A 1-2

1056 - 1057

Recommended Courses	Introduction to Computer Programming; Algebra 1-2 and Geometry with “C” or better; concurrently enrolled in or completed Algebra 3-4
Interest	Interested in computer technology and software development

This course is designed to build upon the fundamentals of computer programming. The emphasis is on object-oriented programming methodology, problem solving and algorithm development, and is equivalent to a first-semester college course in Computer Science. Topics include arrays, recursion, inheritance, sorting and searching algorithms, and a case study of a complex program. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets the UC/CSU “G” requirement and the District’s Computer Literacy requirement. UC approved for extra honors credit (A=5, B=4, C=3).

DATA STRUCTURES 1-2

1070 - 1071

Recommended Courses	AP Computer Science A; Concurrently enrolled in or completed AP Calculus or AFA; or teacher recommendation
Interest	Interested in computer technology and software development

This course follows AP Computer Science A. It covers a more formal and in-depth study of algorithms, data structures, design and abstraction. The topics include Big-O analysis, exceptions, and advanced data structures (such as linked lists, stacks, queues, trees, heaps, sets and maps). It is equivalent to a second semester college course in Computer Science. Students who enroll in this course need to also enroll in AP Computer Science A 1-2. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B all four quarters of the year-long course. This course meets the UC/CSU “G” requirement and the District’s Computer Literacy requirement.

WORLD LANGUAGE

WORLD LANGUAGES

Course Title

Course Number

FRENCH 1-2

0405 - 0406

Recommended Courses	None
Interest	Interested in the exploration of the French language and its culture rich heritage. Applies toward fulfilling UC requirement in foreign language.

French 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading and writing with basic vocabulary, grammar and idiomatic expressions. Oral and written exercises, both individually and in groups, provide practice to develop these skills. This course may be used to meet the UC/CSU “E” requirement.

FRENCH 3-4

0407 - 0408

Recommended Courses	French 1-2
Interest	Interested in deeper exploration into the French language, culture, and rich heritage. Completes MINIMUM UC requirement in foreign language.

French 3-4 is an intermediate course designed to further develop the four communication skills of listening, speaking, reading and writing with an increased vocabulary, more complicated grammatical structures and idiomatic expressions. This course may be used to meet the UC/CSU “E” or “G” requirement.

FRENCH 5-6

0409 – 0410

Recommended Courses	French 3-4
Interest	Continuing development and mastery of French language and culture

French 5-6 prepares the student for the more advanced structures and communication activities required at the college level. Reading and writing practice is more extensive. The creative ability to use the language orally and in writing is stressed. This course may be used to meet the UC/CSU “E” or “G” requirement.

HONORS FRENCH 7-8

0415 - 0416

Recommended Courses	French 5-6
Interest	Continuing development and mastery of French language and culture

Honors French 7-8 continues developing and refining oral and written communication skills. Activities are divided among listening, speaking, reading, and writing. Students will work in small groups, whole class and individual settings as appropriate. Vocabulary development continues in a thematic context as students expand the range of expression. Students also continue mastery of increasingly complex verb and grammatical forms. This course has been approved to meet the UC “E” or “G” requirement.

WORLD LANGUAGE

Course Title

Course Number

SPANISH 1-2

0470 - 0471

Recommended Courses	None
Interest	Interested in the exploration of the Spanish language and its culture rich heritage. Applies toward fulfilling UC requirement in foreign language.

Spanish 1-2 is a beginning course which develops the four communication skills of listening, speaking, reading and writing with basic vocabulary, grammar, and idiomatic expressions. Oral and written activities, both individually and in groups, provide practice to develop these skills. Some of the vocabulary themes include personality and physical characteristics, family, school, clothing, food, community places, typical student activities, weather, days, months, numbers, and time. The essential learnings in grammar are the conjugation of present tense verbs, the “to be” verbs (*ser & estar*), common idiomatic expressions like “to have to do something (*tener + que + infinitive*) and “to be going to do something” (*ir + a + infinitive*), and noun /adjective agreement. This course may be used to meet the UC/CSU “E” requirement.

SPANISH 3-4

0472 - 0473

Recommended Courses	Spanish 1-2
Interest	Interested in deeper exploration into the Spanish language, culture, and rich heritage. Completes MINIMUM UC requirement in foreign language.

Spanish 3-4 is designed to further develop the four communication skills of listening, speaking, reading, and writing with basic vocabulary, grammar, and idiomatic expressions. Students will increase their vocabulary and ability to use it in progressively more complicated structures, reinforcing their ability to use previously learned material. Individual group oral and written activities help increase the creative ability to use the language. Some of the vocabulary themes include types of stores and shopping, personal care and sundries, household items and chores, and typical student activities before and after school. The essential learnings in grammar are stem-changing verbs, reflexive verbs, verbs in the present subjunctive, and introduction to the use of the two past tenses- the imperfect and preterit. This course may be used to meet the UC/CSU “E” or “G” requirement.

SPANISH 5-6

0474 - 0475

Recommended Courses	Spanish 3-4
Interest	Continuing development and mastery of Spanish language and culture

Spanish 5-6 prepares the student for the more advanced structures and communication activities required at the college level. Reading and writing is more extensive, and the emphasis is on activities that encourage creative use of the language orally and in writing. The essential learnings of grammar focus on narration in the past with refinement of the use of the preterit and imperfect tenses. The subjunctive mood is expanded to include the imperfect (past) subjunctive. Other grammar topics include object pronouns, hypothetical if clauses, and knowledge of other verbs that are used like *gustar*. Vocabulary themes include the news and media, food and restaurant, health and nutrition, travel and hotels, the environment and the rain forest. Culture focuses on Puerto Rico, Costa Rica, Mexico, and Spain. This course may be used to meet the UC/CSU “E” or “G” requirement.

WORLD LANGUAGE

Course Title

Course Number

SPANISH 7-8

0476 - 0477

Recommended Courses	Spanish 5-6
Interest	Ongoing mastery of language as well as beginning exposure to Spanish Literature.

Spanish 7-8 continues to expand the creative ability to use the language orally and in writing. Emphasis is on improving competency in listening, speaking, reading and writing. Listening comprehension exercises and tests focus on unrestricted language, that is, language not tailored specifically to the textbook. Particularly in Spanish 7, new conventions to be learned focus on compound tenses (e.g. I have gone, I had gone, I will have gone), Conditional and Conditional Perfect (I would go, I would have gone), and new Subjunctive forms to include Present Perfect, Imperfect, and Past Perfect. Readings will be from textbook and outside readings consisting of selected short stories in Spanish. Students are expected to use the language in all classroom activities, including general discussions and discussions of readings. This course may be used to meet the UC/CSU “E” or "G" requirement and will prepare the student for the Advanced Placement Language course.

HONORS SPANISH 7-8

0496 - 0497

Recommended Courses	Spanish 5-6
Interest	Ongoing mastery of language as well as beginning exposure to Spanish Literature.

Honors Spanish 7-8 will further develop and refine knowledge, skills, and attitudes related to specific themes. Grammar instruction will be in-depth with sufficient preparation to continue on to Advanced Placement Spanish. Within this context, appropriate emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course has been approved to meet the UC “e” or “g” requirement. This course is NCAA approved, but students must take both Honors Spanish 7-8 to count as a core course.

AP SPANISH LANGUAGE 1-2

0484 - 0485

Linked Course	Honors Spanish 7-8
Recommended Courses	Honors Spanish 7-8
Interest	Rigorous College Level Spanish course that serves to prepare for AP test.

Advanced Placement Spanish Language refines the skills required for advanced work equivalent to a third year college level course and for the AP Language examination. Extensive reading, writing and speaking practice increases the competency level to that required on the AP examination. Selected literary works are analyzed. This course may be used to meet the UC/CSU “E” or "G" requirement. UC approved for extra honors credit (A=5, B=4, C=3).

WORLD LANGUAGE

Course Title

Course Number

FILIPINO 1-2

0430 - 0431

Recommended Courses	Basic reading and writing skills
Interest	Interested in the exploration of the Tagalog language and its culture rich heritage. Applies toward fulfilling UC requirement in foreign language.

Filipino 1-2 introduces students to the Filipino language. The course will help students develop the skills required to conduct basic conversations such as common greetings, naming objects, places and people, and identifying persons and occupations. Conversational skills will be enhanced with lessons on giving and following directions, expressing and inquiring likes and dislikes, describing ownership and possessions, and telling time. Filipino language cannot be separated from the culture and history that gives it life; therefore, culture and history must be integrated as the student learns the language. This course may be used to meet the UC/CSU “E” or “G” requirement.

FILIPINO 3-4

0432 - 0433

Recommended Courses	Filipino 1-2
Interest	Interested in deeper exploration into the Tagalog language, culture, and rich heritage. Completes MINIMUM UC requirement in foreign language.

Filipino 3-4 enhances the four communication skills of listening, speaking, reading and writing learned from Filipino 1-2. Students will increase their vocabulary, enhance their grammatical skills, and use them progressively in a more complex but concrete structure. Students will progressively use more vocabulary words and construct longer and complicated sentences by combining learned phrases, previous grammatical skills, new vocabulary words and grammatical skills. In addition, students will continue to develop cultural awareness by integrating lessons with social, economic, and political background of the Philippines comparing them to the learner’s own social, economic, and political background. This course may be used to meet the UC/CSU “E” or “G” requirement.

FILIPINO 5-6

0434 - 0435

Recommended Courses	Filipino 3-4
Interest	Continuing development and mastery of Tagalog language and culture

Filipino 5-6 enhances the four communication skills of listening, speaking, reading, and writing learned from Filipino 3-4. Students will increase their vocabulary, enhance their grammatical skills, and use them progressively in a more complex but concrete structure. Students will progressively use more vocabulary words and construct longer and more complicated sentences by combining learned phrases, previous grammatical skills, new vocabulary words and grammatical skills. In addition, students will continue to develop cultural awareness by integrating lessons with social, economic, and political background of the Philippines comparing them to the learner’s own social, economic, and political background. This course may be used to meet the UC/CSU “E” or “G” requirement.

FILIPINO 7-8

0436 - 0437

Recommended Courses	Filipino 5-6
Interest	Continuing development and mastery of Tagalog language and culture

Filipino 7-8 will further develop and refine knowledge, skills, and attitudes related to specific themes, including, but not limited to, traveler's survival, Filipinos in the United States, and history-geography. Within this context, appropriate emphasis will be placed on student competency in the areas of reading, writing, listening, and speaking. This course may be used to meet the UC "E" or "G" requirement.

ELECTIVES

Electives

Course Title

Course Number

AVID 1-2

1601 - 1602

Recommended Courses	Pass interview process
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AVID is a program designed to aid students who have college potential and strong work ethic by providing additional support. Students commit to completing the University of California “A” - “G” requirements, repeating in summer school any class in which they earn a “D” or an “F”, and taking an AVID class each term in combination with a core English class. The elective class has college tutors who assist students in other classes, teaches note-taking, organization skills, time management, test-taking strategies, writing across the curriculum and the inquiry method. Additionally, students have guest speakers, research projects and take field trips to colleges.

NOTE: The AVID coordinator considers placement based on application and interview. Student should have a GPA between 2.0 – 3.0, and average or above average standardized test scores. Math achievement and a writing sample will also be considered.

AVID 3-4

1603 - 1604

Recommended Courses	AVID 1-2
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AVID 3-4 is a continuation of the AVID program for promotion of students with college potential.

AVID 5-6

1605 - 1606

Recommended Courses	AVID 3-4
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The 11th grade AVID course is an elective class for students who are college bound. To ensure continued success in college-prep course work, students work individually, as well as in tutor-led collaborative groups, to develop stronger academic skills in a variety of content areas. Note taking, outlining, writing, speaking, reading and test taking strategies are stressed. In addition, the course includes college motivational and career exploration activities.

AVID SENIOR SEMINAR

1609 - 1610

Recommended Courses	AVID 5-6
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The AVID Senior Seminar 1-2 follows the weekly structure of all AVID classes, with two days of teacher-led curriculum per week, two days of tutorials, and a day allocated for guest speakers, mini-courses taught by college instructors, and visits to colleges, museums, art galleries, or drama productions. The course involves substantial critical reading and writing, preparation for external exams such as the Advanced Placement and Subject A examinations, and weekly Socratic seminars. Students enrolled in the course are required to complete weekly timed writings and analytical discourses in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. This course may be used to meet the UC/CSU “G” requirement. **AVID Senior Seminar will be offered Term 1 with a 4.5 class offered online during Term 2.**

ELECTIVES

Course Title

Course Number

NAVAL SCIENCE 1A, B, C, D

1670-1673

Recommended Courses	None
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The NJROTC curriculum emphasizes teamwork, leadership development, citizenship, self discipline and a sense of belonging to a unit/team. Academics center around a basic introduction to the Navy - its customs, traditions and way of life and is augmented throughout the year by community service activities, military drill competitions, field meets, academic competitions, marksmanship and visits to military installations. The unit has been to Hawaii, Florida and Washington, DC in the past. These elements are pursued at a fundamental level. **

NAVAL SCIENCE 2A, B, C, D

1674-1677

Recommended Courses	Naval Science 1A-D
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This course will build on the general introduction provided in Naval Science 1 and further develop the traits of citizenship and leadership/followership in cadets. Academics include the role of the US Navy from the Revolution to present day. Other topics include maritime geography, meteorology, astronomy and physical science. Classroom instruction is augmented throughout the year by community service activities, military drill competitions, field meets, academic competitions, marksmanship and visits to military installations. **

NAVAL SCIENCE 3A, B, C, D

1678-1681

Recommended Courses	Naval Science 2A-D
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This course will broaden the understanding of cadets in the operative principles of every day leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, the fundamentals of American democracy and expand their understanding of naval academic subjects. Cadets are expected to fulfill leadership roles as Platoon Commanders, Platoon Chief Petty Officers and/or Drill Team Captains.**

NAVAL SCIENCE 4A,B, C, D

1682-1685

Recommended Courses	Naval Science 3A-D
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This course focuses solely on practical leadership. The intent is to assist the senior in understanding leadership and improving their leadership skills by putting them in positions of unit leadership, under supervision, then helping them analyze the reasons for their varying degrees of success through the year. Cadets are expected to take charge of planning unit activities including community service, field meets, marksmanship events, physical fitness and academic competitions. **

**Completion of 4 quarters of Naval Science during an academic year will earn 10 elective and 10 physical education credits, until all physical education credit requirements are met.

ELECTIVES

Course Title

Course Number

ASB - PLANNING & LEADERSHIP 1-2

1879 - 1880

Recommended Courses	None
Interest	Student Government

ASB is a planning and leadership class in which students experience and gain skills in leadership, parliamentary procedures, group processes, event planning, organization, goal setting, communication strategies, community service, and school-wide involvement through the planning of events and activities on campus. ASB oversees school clubs, budgets, staff and student recognition, publicity, public relations, student store, fundraising, dances, pep rallies, spirit days, cultural events, elections, and all class councils. The students are placed in period 1 ASB by teacher approval based upon the ASB election process. This course may be used to meet the PUSD Practical Arts requirement.

NEWSCAST - PLANNING & LEADERSHIP 1-2

091880

Recommended Courses	Digital Media Production 1-2
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Newscast production students will learn and improve upon their understanding of the leadership, planning and organization process while gaining practical project oriented experience. This course is a study in techniques of broadcast news for students who wish to become familiar with the fundamentals of broadcast journalism. The course is designed to provide students with skills for using in broadcasting technology to tell a story. Students will gather, edit, present and analyze news for our station. The course is taught in a workshop format which requires participation in a lab to produce WVN's television newscast. This course may be used to meet the PUSD Practical Arts requirement.

JOURNALISM 1/ CRITICAL STUDY OF MASS MEDIA

0355 - 0358

Recommended Courses	None
Interest	Interest in exploring and understanding aspects of Mass Media

This course teaches all aspects of newspaper production. Included are news, editorial, feature, and sports writing, as well as headline and lede writing. Additionally, students learn interviewing skills and desktop publishing. Also included are the legal and ethical aspects of journalism and the student press. This course is the pre-requisite for joining the school newspaper staff. This course may be used to meet the UC/CSU "G" requirement.

JOURNALISM 2 (School Newspaper)

0356

Recommended Courses	Journalism 1
Interest	Interest in writing, editing, producing school newspaper

In Journalism 2, a two-term/year-long course, students design and produce the school newspaper. They learn news, feature, review, editorial and sports writing styles. Using a computer desktop publishing program, they design pages for publication. Students also familiarize themselves with the business aspects of newspaper production by handling advertising accounts. This course meets PUSD's Computer Literacy requirement and Practical Arts requirement. This course may be used to meet the UC/CSU "G" requirement. (No more than two semesters of Journalism may apply for college admission). Students must apply and be accepted by the course instructor onto the newspaper staff.

ELECTIVES

Course Title

Course Number

YEARBOOK

1630 - 1631

Recommended Courses	None
Interest	Interest in designing, editing, producing school yearbook

The purpose of the Yearbook class is to produce the school yearbook. Students learn copywriting, interviewing, photography, layout and design. Responsible students with initiative tackle long-term assignments that ultimately comprise the yearbook. This year-long, 10-unit course officially meets on half of the year's school days; students are off-roll on the others. This course meets PUSD's Computer Literacy requirement and Practical Arts requirement.

SPEECH WORKSHOP

0332

Recommended Courses	Permission of Instructor
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Speech Workshop is an advanced, intensified course in the study and practice of giving speeches. Communication theory is taught and examined along with the important elements of delivery. The ethics of communication, literature interpretation, organization, delivery strategies, and debate techniques will also be taught. The student will prepare a contest speech for use in the San Diego Speech League or any service club contest. One semester of this course may be used to meet the UC/CSU "G" requirement.

PEER COUNSELING

97333

Recommended Courses	Permission of Instructor
Interest	Helping other students

Applications are available in the spring for the program that begins in the summer and extends through the next academic year. Students with good GPAs, good communication skills and an interest in helping others are encouraged to apply. Peer counselors are trained, volunteer students who work with the Counseling & Student Support Services to extend counseling services to the student body to help peers in need of help and support. Duties include tutoring, mentoring, mediation, facilitating, providing awareness events, and inform Westview's campus on important issues that affect students. Peer Counselors must attend meetings, actively take part in peer counseling events and must reflect characteristics of a leader.

FIRE SCIENCE 1-2

0878-0879 & 090878- 090879

Recommended Courses	None
Interest	Helping other students

The Fire Science course will be a one-year program based on established Palomar College Fire Technology courses. As a part of this cooperative agreement, students have the opportunity to acquire 10 college credits by successfully completing the course. For the students to be eligible for their college credit they must meet specific requirements that include attendance, academics, participation, and professionalism. This course provides an introduction to fire protection: basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy; and tactics. Students will receive "hands-on" training related to fire service topics. This course prepares individuals for the physically demanding requirements of the fire service. This course provides the study and application of emergency medical skills and procedures, including basic anatomy, physiology, terminology, and prevention of disease transmission. Cardiopulmonary resuscitation (CPR) certification from the American Red Cross or American Heart Association will also be provided. This course is aligned to State Standards for Career-Technical Education and has been articulated with 10 units of Palomar College credit.

ELECTIVES

Course Title

Course Number

AP ART HISTORY 1-2

0155 - 0156

Recommended Prerequisite	Art History 1-2
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This course is offered to provide the same benefits to secondary students as those provided by the introductory college course in art history: an understanding and appreciation of architecture, sculpture, painting, and other art forms within historical and cultural contexts. Students who pass the Advanced Placement Exam in Art History may receive advanced placement and/or credit at many colleges and universities. This course is designed to meet college standards and requires a high degree of commitment to academic work. This course may be used to meet the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

DESIGN/MIXED MEDIA 1-2

0125 - 0126

Recommended Prerequisite	None
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Students enrolled in Design and Mixed Media 1-2 will be introduced to the basic elements and principles of art through exploration in various design assignments. This course will provide opportunities for the student through guided experiences, discussion, and explorations that emphasize art criticism, art history and art philosophy, as well as art production. This course may be used to meet the UC/CSU "F" requirement and PUSD Fine Arts requirement.

DESIGN/MIXED MEDIA 3-4

0127 - 0128

Recommended Prerequisite	Design/Mixed Media 1-2
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Students enrolled in Design and Mixed Media 3-4 will continue to use the elements and principles of art through exploration in various design assignments. This course will provide more advanced activities for the student through guided experiences, discussion, and explorations that emphasize art criticism, art history, and art philosophy, as well as art production. This course may be used to meet the UC/CSU "F" or "G" requirement and PUSD Fine Arts requirement.

VISUAL COMMUNICATION 1-2

0106 - 0107

Recommended Prerequisite	Drawing & Painting 1-2, Photography 1-2
Interest	Introduction to Graphic Design & learning the basics of Adobe Illustrator & Photoshop

Visual Communications (VISCOM) 1-2 prepares students for a wide range of professional options in Graphic Design. Utilizing top industry software, such as Adobe Illustrator & Photoshop, the class will focus on a variety of print media projects such as personal logos, product packaging, typography, & t-shirt design. By engaging in these individual & group projects student will not only gain software knowledge, but they will also gain valuable communication and intrapersonal skills needed to express their ideas in the work environment.

This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course meets the PUSD Fine Art or Practical Art requirement and fulfills the Computer Literacy requirement. This course may be used to meet the UC/CSU "F" requirement.

ELECTIVES

Course Title

Course Number

VISUAL COMMUNICATION 3-4

0108 - 0109

Recommended Prerequisite	Visual Communications 1-2
Interest	Interested in advanced skills in Graphic Design and knowledge of Adobe Illustrator & Photoshop.

Visual Communications (VISCOM) 3-4 is designed to provide students with opportunities to proceed into a more thorough development and understanding of graphic design. Creativity and experimentation to communicate ideas graphically are encouraged. Projects involving movie posters, web design, mini magazines, and digital illustration are utilized to illustrate the role of the commercial artist. The class will further explore the elements of art and principles of design. The program of study emphasizes both hand and computer generated graphic design products. This course may be used to meet the PUSD Fine Art requirement.

DIGITAL MEDIA PRODUCTION 1-2

0998-0999

Recommended Courses	None
Interest	Introduction to Video Editing & learning the basics of iMovie & Final Cut Pro.

The course concentrates on developing competency across the breadth of film and video production positions, from script creation to presentation of the finished product. Students will focus on: writing, directing, acting, producing, storyboarding, scheduling, cinematography, audio engineering, and editing. Students will be challenged with group assignments that will give them hands-on-experience with all elements of the production process. This course may be eligible for college credit if the student enrolls at the appropriate college while attending the Westview class and receives a grade of A or B both quarters. This course may be used to meet the UC/CSU "F" requirement, PUSD Fine Arts requirement or Practical Arts requirement, and the Computer Literacy requirement.

DIGITAL MEDIA PRODUCTION ADVANCED

051000 - 051001

Recommended Prerequisite	Digital Media Production 1-2
Interest	Develop advanced skills in pre & post production.

Advanced Digital Media Production will provide students an opportunity to continue developing their pre & post productions skills in film and video. Students will be challenged with advanced group assignments that will give them an opportunity to explore and showcase their ideas. Students will also study the impact of film and television on society from its social, economic, and political viewpoint. This course has been approved to meet the UC "F" requirement, PUSD Fine Arts requirement or Practical Arts requirement, and the Computer Literacy requirement.

ADVANCED PLACEMENT MUSIC THEORY

1160-1161

Recommended Courses	Teacher approval
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Advanced Placement Music Theory is a course designed for the study of Musical Structure. The ultimate goal is to develop a student's ability to recognize and understand the basic materials and processes of music that is heard or read in the score. The course will provide a solid foundation in intervals, scales, metric/rhythmic patterns, and the terms used to describe these elements of music. This course will serve to prepare the student for the Advanced Placement Music Theory exam and may be used to satisfy the UC "F" or "G" requirement and the PUSD Fine Arts requirement. UC approved for extra honors credit (A=5, B=4, C=3).

ELECTIVES

Course Title

Course Number

TECH PRODUCTION FOR THEATER 1-2

0340 - 0341

Recommended Courses	None
Interest	Interested in exploring and participating in all the technical areas involved in putting on a full play production

Technical Production for Theater 1-2 is a course which covers the basics of set design and construction, lighting, costuming, sound, makeup and stage management. Specifically, students will be expected to design, construct, and paint flats, to plan and draw a lighting plot for a play, to operate a lighting board and to choose costume designs and colors for characters in a play. In addition, students will be expected to operate the equipment used in sound effects and musical background for a play, to plan and apply makeup for play characters and to act as stage manager. This course may be used to meet the UC/CSU "F" requirement and the PUSD Fine Arts requirement or Practical Arts requirement.

TECH PRODUCTION FOR THEATER 3-4

0342 - 0343

Recommended Courses	Tech Production for Theater 1-2
Interest	Interested in exploring and participating in all the technical areas involved in putting on a full play production

Technical Production for the Theater 3-4 is a practical theater class which continues to build on knowledge, experience and interest acquired in 1-2. Students will be able to perform the varied "behind the scenes" tasks at a level of expertness which would make them eligible for theater employment. This course may be used to meet the UC/CSU "F" or "G" requirement and the PUSD Fine Art requirement or Practical Art requirement.

CONTEMPORARY WORLD CULTURES & GEOGRAPHY 1-2

1310 - 1311

Recommended Courses	None
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Contemporary World Cultures and Geography introduces students to the concept of the global community and to contemporary issues through a series of area-studies, including Latin America, Middle East, Asia and sub-Sahara Africa. Cultural components, cultural values, and major issues facing these regions are emphasized, along with their geographical diversity, providing students with an opportunity to see past the present of these regions and systemically think about their future, emphasizing critical thinking and problem solving. Knowledge and application of the research process and a variety of instructional strategies will be utilized. These include writing assignments, research papers, and oral presentations that emphasize effective communication and critical thinking skills, and that foster curiosity, while preparing students for the challenges of citizenship in a global community. The course curriculum and assessments are designed to increase rigor and prepare students for higher level social science courses and testing. The course is also intended to prepare students to learn to work collaboratively in a spirit of mutual respect with individuals representing diverse cultures, regions and lifestyles. This course will receive PUSD Elective credit and may be used to meet the UC/CSU "A" or "G" requirement.

ELECTIVES

Course Title

Course Number

PSYCHOLOGY 1-2

1325 - 1326

Recommended Courses	None
Interest	Studying the human mind. Studying human behavior in a social setting

Psychology 1-2 is a course which deals with the factors which help to shape an individual's personality and behavior. Topics include biological bases of behavior, physical maturation, the psychological development of the individual through various stages from infancy to adulthood, and perception. Other topics included are motivation, intelligence and behavior disorders. Various strategies are discussed which can help people attain healthy, normal relationships and solutions to frustrations and conflicts. This course may be used to meet the UC/CSU "G" requirement.

CRITICAL THINKING: PHILOSOPHY IN LITERATURE

1364 - 1365

Recommended Courses	HS English 1-2, 3-4 and World History 1-2
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Critical Thinking: Philosophy in Literature will provide a college preparatory elective that would afford students the opportunity to encounter ideas, ways of thinking, and perspectives typically associated with an Advanced Placement or an introductory level college philosophy course. This course will engage students by showing the relevance of the presented materials in their own lives. It will draw from readings, visual sources, and other learning aids that reflect a balance in gender, as well as religion, race, and regions of the world. Students will explore answers to society's philosophical and existential conundrums by examining the works of women, as well as men, philosophies from the east and the west, and philosophies from diverse religious vantage points. Critical Thinking: Philosophy in Literature will be organized thematically, using both primary and supplementary source selections. The core of the course is a survey of epistemology, aesthetics, ethics, and action with the inclusion of poetry, prose and art as applicable. Students will be given the chance to develop inquiry and critical analysis skills, centering around questions such as; how do we know what we know; what defines right and wrong; is there such thing as a higher power; what is our purpose; how do we define beauty and art; and other philosophical and existential conundrums. This course will develop students' research, speaking and writing skills and assist them in becoming stronger analytical thinkers while also teaching them how to develop their own philosophical ideas and how those ideas can be applied to contemporary social and personal issues. This course will help students refine skills that are used in researching and investigating philosophical topics, but can also be applied to other subjects. Critical Thinking: Philosophy in Literature will receive PUSD elective credit and may be used to meet the UC/CSU "G" requirement.

SOCIOLOGY / LAW IN ACTION

1360 - 1350

Interest	Study of human relationships, structures, dynamics and functions of groups. The practical application of law as it relates to survival in our society.
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This course is a student centered interactive class involving resource persons from the community. Lawyers, judges, consumer advocates, law students, police officers and detectives, and government officials will be guests to enrich the student's experience. Curriculum will include the study of human relationships, types of structures, dynamics and function of groups. It will focus on how groups are organized and their function in our society. Topics discussed will provide problem solving opportunities that develop in students the knowledge and skills necessary for survival in our law-saturated society. This course may be used to meet the UC/CSU "G" requirement. Course content will also include:

- Law and terrorism
- The legal system
- Criminal law
- Juvenile justice
- Contracts & Warranties
- Liability

RECOMMENDED COURSES FOR CHOSEN PATH

WESTVIEW High School Required for Graduation	California State University (CSU) and University of California (UC) Recommend 1 or more Honors/AP Course	Selective University of California (UC) and Other Highly Selective Universities Strive to take several Honors & AP Courses
<u>English</u> 40 credits (4 terms)	<u>English</u> 4 terms/years	<u>English</u> 4 terms/years
<u>Math</u> 20 credits (2 terms) Must complete Algebra 1-2	<u>Math</u> 4 terms/years (3 required) (Algebra 1-2, Geometry 1-2, Algebra 3-4)	<u>Math</u> 4 ⁺ terms/years (3 required) (Algebra 1-2, Geometry 1-2, Algebra 3-4)
<u>Social Studies (History)</u> 30 credits (3 terms) World History-10 th grade U.S. History-11 th grade Civics/Economics-12 th grade	<u>Social Studies</u> 2 terms/years (U.S. History & World History)	<u>Social Studies</u> 2 terms/years (U.S. History & World History)
<u>Science</u> 20 credits (2 terms) (10 physical, 10 life)	<u>Science</u> 2 terms/years laboratory science one must be biological science and one must be physical science	<u>Science</u> 3 ⁺ terms/years (2 required) laboratory science must be from at least two of three science disciplines: biology, chemistry, and physics
<u>Foreign Language</u> OR additional Fine Art 5 credits (1 quarter)	<u>Foreign Language</u> 2 terms/years of the same language	<u>Foreign Language</u> 4 ⁺ terms/years of the same language (2 required)
<u>Visual /Performing Arts</u> 5 credits (1 quarter) <u>Practical Art</u> 5 credits (1 quarter)	<u>Visual & Performing Arts</u> 1 term/year (dance, drama/theater, music, or visual art)	<u>Visual /Performing Arts</u> 1 term/year (dance, drama/theater, music, or visual art)
<u>Exercise & Nutritional Science</u> Physical Education and Health 25 Credits (2 terms + 1 quarter)	<u>Electives</u> 1 term/year chosen from additional "a-f" courses beyond those used to satisfy the requirements above, or courses that have been approved solely for use as "g" electives	<u>Electives</u> 1 term/year chosen from additional "a-f" courses beyond those used to satisfy the requirements above, or courses that have been approved solely for use as "g" electives
<u>Electives</u> 80 credits Chosen from any academic or elective courses beyond the minimum required for that academic or elective area		

SUGGESTED COURSES BY GRADE LEVEL

Meeting Graduation and College Entrance Requirements

9 TH	10 TH	11 TH	12 TH
English	English	English	English
Math*	Math	Math	Math
Science (Biology)	Science (Chemistry)	Science (Physics)	Science or Elective
ENS 1-2	World History	U.S. History	Civics/Economics
ENS 3-4	Foreign Lang. 1-2	Foreign Lang. 5-6	Elective
Practical Art	Foreign Lang. 3-4	Elective	Elective
Fine Art or Off-roll	Elective or Off-roll	Elective or Off-roll	Elective or Off-roll
Elective or Off-roll	Elective or Off-roll	Elective or Off-roll	Elective or Off-roll

*Two terms of math may be taken in any year

MINIMUM A-G REQUIREMENTS FOR UC/CSU COLLEGE ENTRANCE

- A History / Social Science** - Two years required, including one year of world history, cultures, and geography **and** one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government.
- B English** - Four years of college preparatory English that includes frequent and regular writing, and reading of classic and modern literature.
- C Mathematics** - Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.
- D Laboratory Science** - Two years of laboratory science providing fundamental knowledge in at least two of these three disciplines: biology (which includes anatomy, physiology, marine biology, aquatic biology, etc.), chemistry, and physics.
- E Language Other Than English** - Two years of the same language other than English.
- F Visual & Performing Arts** - One year, including dance, drama/theater, music, or visual art.
- G College Preparatory Elective** - In addition to those courses required in "a-f" above, one year (two semesters) of college preparatory electives are required, chosen from advanced visual and performing arts, history, social science, English, advanced mathematics, laboratory science, and language other than English.

COMMUNITY COLLEGES – Requirements

Westview coordinates placement testing for math, English and reading with Palomar Community College.

Students who have earned a high school diploma are eligible to enroll in community college.

Community colleges offer transfer agreements with local California State Universities, the University of California, and some private universities. Students may check with Palomar College or other local community colleges for more information.