

Course Descriptions

GUIDELINES FOR COURSE DESCRIPTIONS

1. Individual courses will be identified by title, followed by the grade level of the course (e.g. 9, 10, 11, 12), the length of the course (e.g., s = semester, y = year, y*= students may enter at semester with counselor/teacher approval).
2. Standard credit courses grant 5.0 credits for semester courses, and 10.0 credits for year courses.
3. Prerequisites to courses must be followed. Exceptions will be allowed only after approval from both the instructor and the student's counselor.
4. University of California and California State University certified courses are identified by a 'P' next to the course title.
5. There is no charge for taking any course at Pleasant Valley High School. Workbooks, materials, and supplies are provided free to all students such that they can achieve as high a grade as any other student in the class. However, there are many courses that allow students to purchase projects that they have made by paying the cost of materials for such projects. In addition, students are allowed to purchase workbooks if they want to mark in them instead of returning them in good shape at the end of the term.

English Department

CUSD GRADUATION REQUIREMENT

English.....40.0

Continuous enrollment in English

English Department Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFO
English 9A	This course is designed for ninth graders who need individual attention to master reading and writing skills. Writing instruction emphasizes punctuation, sentence structure, spelling skills, and vocabulary development. Units deal with developing students' character by reading and writing about real people who have experienced similar challenges and success in their lives.	Year	9		5 English credits per semester
ENGLISH 9-P	This course reinforces and develops all elements of language arts. Listening and speaking skills taught in a variety of situations enable students to discuss a wide range of topics. A systematic reading program encourages independent sustained, silent reading. Broad and in-depth core literature units stress substance and focus on major human values and issues. Vocabulary is studied in context and systematically developed. Writing is diversified and assignments cover expository essays and speeches, poetry, and novels.	Year	9	'B' UC/CSU	5 English credits per semester
HONORS ENGLISH 9-P <i>Prerequisite: Teacher recommendation, appropriate score</i>	This course is designed for students with high academic goals. Students are expected to be critical thinkers who possess good reading and writing skills. Course expectations include completion of a research paper, writing of analytical essays based on literary works, extensive use of vocabulary and analogy	Year	9	'B' UC/CSU	5 English credits per semester

<i>on the state standards test, and passing the Honors English writing test</i>	lessons, and oral presentations. Major units focused around novels, expository essays, and poetry.				
ENGLISH 10-A	This is a course designed for students who need extra help with reading and writing skills. Writing instruction emphasizes punctuation, sentence structure, spelling skills, and vocabulary development. Units deal with developing students' character by studying the hero's journey in literature and their own lives.	Year	10		5 English credits per semester
ENGLISH 10-P	Elements of composition, grammar, research skills, reading skills, and an introduction to literary forms will be presented during the year. Major units include mythology, the novel, and expository essays, and a research paper.	Year	10	'B' UC/CSU	5 English credits per semester
HONORS ENGLISH 10-P <i>Prerequisite: English Department recommendation.</i>	This introductory AP/IB course introduces students to the program and its requirements. Greek drama, early English theatre, and Shakespeare will be studied. Verification of the writing language arts literacy will take place in this course.	Year	10	'B' UC/CSU	5 English credits per semester
SURVEY OF MODERN LITERATURE	This course is designed for students who find reading and writing challenging. Students will improve reading comprehension and literature analysis techniques. There is also extensive writing. Emphasis is placed on mechanics and paragraph construction. Research writing is taught as well as an introduction to creative writing. Reading, writing, and speech skills can be remediated in this class.	Year	11		5 English credits per semester
AMERICAN LITERATURE-P	This course is a chronological survey of American literature beginning with the colonial writers and extending to contemporary writers. Literary criticism and knowledge of the development of our national literature will be stressed.	Year	11	'B' UC/CSU	5 English credits per semester
AP ENGLISH LANGUAGE & COMPOSITION <i>Prerequisite: Successful completion of Honors English 10 or recommendation of the English Teacher.</i>	This course is an honors class equivalent to a college freshman course. It is designed to help students become skilled at reading and writing rhetorical strategies through a variety of genres including literature, non-fiction, poetry, and visual media. Students should expect rigorous study of text and extensive expository, analytical and argumentative writing. At the completion of the course the student will be able to achieve an adequate score on the College Board's Advanced Placement English Language and Composition Test, which will earn the student as much as six units of college credit at most colleges and universities.	Year	11-12	'B' UC/CSU UC Approved for honors credit	5 English credits per semester
ENGLISH IB HL 1-P <i>Prerequisite: Successful completion of Honors English 10 or recommendation</i>	This course will guide students through the first half of the two-year English component of the International Baccalaureate program, including the initial assessments. Students planning to complete the IB English requirements must follow this course with English IB HL 2 in their senior year. Non-IB students who meet the	Year	11	'B' UC/CSU UC approved for honors credit	5 English credits per semester

<i>of the English Teacher</i>	admission requirement and desire an academically challenging class may also enroll. The course prepares students for rigorous examination through intensive reading and the writing of mechanically sound essays of various rhetorical strategies. Students will analyze and evaluate literature from the genres of prose fiction, poetry, drama, and expository non-fiction. Vocabulary development and oral and written commentary on specific works of literature are emphasized.				
COLLEGE AND CAREER WRITING	This course is designed to prepare students for success in their post-secondary endeavors. It combines elements of our grade 12 Expository Reading and Writing Course with career and technical writing assignments, experiences they are likely to encounter after high school graduation.	Year	12		5 English credits per semester
WORLD LITERATURE-P	This course provides students the opportunity to study, at a college preparatory level, literary selections from a variety of the world's cultures, ancient and modern. In addition, students will practice a range of expository writing forms and sharpen their research skills, all in anticipation of college enrollment.	Year	12	'B' UC/CSU	5 English credits per semester
EXPOSITORY READING AND WRITING - P	ERWC is designed to prepare college-bound seniors for the literacy demands they will experience in their post-secondary endeavors. It is a year-long rhetoric-based course that will focus on developing students' proficiency in expository, analytical, and argumentative reading and writing. Students will experience both nonfiction and literary texts as well as further develop research methods and documentation conventions. The course is aligned to the seven criteria of the UC English requirement and the Common Core State Standards for English Language Arts and Literacy. Students who score as "Conditionally Ready" on the EAP during their junior year and who earn a C.	Year	12	'B' UC/CSU	5 English credits per semester
AP ENGLISH LANGUAGE & COMPOSITION <i>Prerequisite: B+ average in English required.</i>	This course is an honors class equivalent to a college freshman course. It is designed to help students become skilled at reading and writing rhetorical strategies through a variety of genres including literature, non-fiction, poetry, and visual media. Students should expect rigorous study of text and extensive expository, analytical and argumentative writing. At the completion of the course the student will be able to achieve an adequate score on the College Board's Advanced Placement English Language and Composition Test, which will earn the student as much as six units of college credit at most colleges and universities.	Year	11-12	'B' UC/CSU UC Approved for honors credit	5 English credits per semester
AP ENGLISH LITERATURE AND COMPOSITION	An honors class equivalent to college freshman English, this course is designed to help the student polish his language arts skills to enable him to perform well on the Advanced	Year	12	'B' UC/CSU UC	5 English credits per semester

<i>Prerequisite: B+ average in English required.</i>	Placement or similar tests and to succeed in demanding college-level and university courses where writing and language skills are required. The course requires the study and practice of writing. In addition, the student learns to read works of literature perceptively and how to express responses to them. The student will study intensively a representative sampling of works from several genres and literary periods.			Approved for honors credit	
ENGLISH IB HL 2 <i>Prerequisite: Successful completion of IB English HL 1 or recommendation of the English Teacher</i>	This course is the culmination of the IB English program. Students complete their analysis of literature begun in Honors or Pre-Honors English, and the articulated composition program. Students receive training on the English component of the IB exam. Students also continue their training for oral commentary. The content of the course includes some of the world's greatest literature in translation taught in historical and philosophical context.	Year	12	'B' UC/CSU UC approved for honors credit	5 English credits per semester

Mathematics Department

CUSD GRADUATION REQUIREMENT

Mathematics.....20.0 credits (9th-11th grades)

Algebra 1 or Integrated Math 110.0 credits

MATHEMATICS ACADEMIC PLANNING GUIDE

	8 th	9 th	10 th	11 th	12 th
High School Diploma, Community College, Certif. Programs and AA degree	Math B	Math C	Integrated Math 1	Integrated Math 2 or Integrated Math Essentials	4 th year of math recommended
CSU & Community College transfer to 4-year university	Math C	Integrated Math 1	Integrated Math 2	Integrated Math 3	4 th year of math strongly recommended
University of California	Math C or Integrated Math 1	Integrated Math 1 or Integrated Math 2	Integrated Math 2 or Integrated Math 3	Integrated Math 3 or Trigonometry	Trigonometry or AP/IB Calculus or AP Statistics

Mathematics Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
MATH C	This course is designed to prepare students for Integrated Math 1. It will develop a stronger foundation in basic computational skills and include the following topics: analyzing patterns and data, proportional relationships, combining like terms, solving equations, distributive property, graphing linear equations, fractional equations, systems of equations, transformations and similarity, scatter plots, linear and exponential growth, laws of exponents, angles, Pythagorean Theorem, surface area and volume. Some of these topics may have been covered in previous 7 th and 8 th grade math courses. A student-owned scientific calculator will be beneficial for this course.	Year	9		Math credit
MATH LAB	This course is taken concurrently with Integrated Math 1 and is designed for students that need extra support to successfully complete Integrated Math 1, which is required to earn a high school diploma. Math lab will help students develop a stronger foundation in basic computational skills from Math C and Integrated Math 1 while developing prerequisite skills necessary for Integrated Math 2. Other areas of focus are algebraic concepts, critical thinking, and study skills. The math lab teacher and mentors will provide one-on-one tutoring and small group work. <i>Students may enroll in this class based on teacher recommendation, screening assessment, and parent/student request.</i>	Year	9		Elective credit
INTEGRATED MATH 1-P <i>Prerequisite: Math C with a grade of "C" or better or teacher recommendation</i>	This course explores functions, exponents, slope & rate of change, writing and graphing linear equations, dimensional analysis, transformations, multiplying polynomials, solving complex equations that include fractions and exponents, modeling two-variable data, exponential growth and decay, solving systems of equations with substitution and elimination, congruence and coordinate geometry, inequalities, data representations, and constructions. Student-owned scientific calculators (or graphing calculators) are strongly encouraged for this course.	Year	9-12	'C' UC/CSU	Math credit
INTEGRATED MATH ESSENTIALS	This "bridge" course will provide additional reinforcement of foundational concepts covered in Integrated Math 1	Year	10-12		Math credit

<i>Prerequisite: Integrated Math 1 and teacher recommendation</i>	while frontloading essential concepts from Integrated Math 2. For some students, this course will provide a necessary transition between Integrated Math 1 and Integrated Math 2 so that students can successfully complete the core sequence of high school math. Student-owned scientific calculators (or graphing calculators) are strongly encouraged for this course.				
INTEGRATED MATH 2-P <i>Prerequisite: Integrated Math 1 with a grade of "C" or better <u>or</u> teacher recommendation</i>	This course includes quadratics and other functions, factoring, similarity, trig ratios and inverse trigonometry, probability, relationships of right triangles and special ratios, zero product property, completing the square, quadrilaterals, angles and areas of polygons, circles, volume, surface area, imaginary numbers, and inequalities. Student-owned scientific calculators (or graphing calculators) are strongly encouraged in this course.	Year	9-12	'C' UC/CSU	Math credit
INTEGRATED MATH 3-P <i>Prerequisite: Integrated Math 2 with a grade of "C" or better <u>or</u> teacher recommendation</i>	This course covers solving equations, investigations of functions, linear and quadratic math models, transformations of graphs, complex numbers, completing the square, solving one-variable and two-variable inequalities, and geometric modeling. Additional topics are inverses, exponential and logarithmic functions, series, operations of rational expressions, three-variable systems, trigonometry with triangles and the unit circle. Probability and statistics includes permutations, combinations, sampling variability, and various data distributions. Student-owned graphing calculators are strongly encouraged for this course.	Year	9-12	'C' UC/CSU	Math credit
TRIGONOMETRY/ PRE-CALCULUS-P <i>Prerequisite: Int Math 3 with a grade of "C" or better <u>or</u> teacher recommendation</i>	This course covers trigonometry and its applications, analytical geometry, advanced functions, and data analysis. This class will prepare students for calculus. Student-owned graphing calculators are strongly encouraged for this course.	Year	10-12	'C' or 'G' UC/CSU	Math credit
HONORS/TRIGONOMETRY /PRE-CALCULUS-P <i>Prerequisite: Integrated Math 3 with a grade of "A" <u>or</u> teacher recommendation</i>	This course explores trigonometric functions, graphs, equations, identities, as well as matrices, vectors, advanced functions, combinatorial, probability, statistics, and data analysis. It is designed to prepare students to take the AP Calculus course and it also satisfies part of the requirement for the IB Standard Level Math course. Student-owned graphing calculators are strongly encouraged for this course.	Year	10-12	'C' or 'G' UC/CSU UC Approved for honors credit	Math credit
IB STANDARD LEVEL MATH-P	This course will emphasize the following six areas from the IB Math SL curriculum: algebra, functions and notations, circular functions and trigonometry, vectors,	Year	12	'C' or 'G' UC/CSU	Math credit

<p><i>Prerequisite: Honors Trigonometry/Pre-Calculus with a grade of "C" or better</i></p>	<p>statistics and probability, and calculus. An extended math exploration (portfolio project) will also be assigned that will include research time. The math exploration satisfies the written component required for the internal assessment required by IB. Students that take this course will be prepared for the IB exam required for full diploma candidates in the spring semester. This course is also a college prep class for students that wish to pursue a rigorous math class instead of taking an AP (Advanced Placement) math class.</p>				
<p>AP CALCULUS AB-P</p> <p><i>Prerequisite: Trigonometry/Pre-Calculus with a grade of "B" or better or teacher recommendation</i></p>	<p>Equivalent to first semester college Calculus, this course is designed to prepare students to take the Advanced Placement Calculus AB Exam. Topics include limits, derivatives, applications of derivatives, integrals, and applications of integrals. It requires a solid background in Algebra II. Student-owned graphing calculators are strongly encouraged for this course.</p>	Year	11-12	<p>'C' or 'G' UC/CSU</p> <p>UC Approved for honors credit</p>	Math credit
<p>AP STATISTICS-P</p> <p><i>Prerequisite: Integrated Math 3 with a grade of "B" or better or teacher recommendation</i></p>	<p>This course may be taken concurrently with Trig/PreCalc or Honor's Trig or AP Calculus. The purpose of this course is to introduce students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) exploring data; 2) planning a study; 3) anticipating patterns in advance; and 4) statistical inference. Students who successfully complete the course and examination may receive credit and/or advanced placement for a one-semester introductory college statistics course. Our course would take place over a full year, similar to the AP Calculus course currently in place.</p>	Year	10-12	<p>'C' or 'G' UC/CSU</p> <p>UC Approved for honors credit</p>	Math credit
<p>ADVANCED MATH CONCEPTS – P</p> <p><i>Integrated Math 3 with a grade of a "C" or better or teacher recommendation</i></p>	<p>This is a rigorous, college preparatory math course that covers topics from a variety of fields. This course is designed to show some of the essence and quality of mathematics, and to enhance precision in evaluation and expression of ideas, thereby developing a student's quantitative reasoning skills. Students in this course are expected to have a firm grasp of concepts though Integrated Math 3 (Algebra 2), and be prepared to both build upon previous concepts as well as explore a variety of new topics. Students will formulate ideas, set goals and demonstrate application through group work, presentations, individual assessments, homework and special projects. Topics include sets, logic,</p>	Year	10-12	<p>'C' or 'G' UC/CSU</p>	Math credit

	number systems, advanced algebra, geometry and measurement, growth and decay, graphs, functions, probability and statistics.				
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Science Department

*Students who take Biology during the 9th grade year will not be able to take the Biology HL exam.

**Non-college prep science courses will count toward graduation, but not CSU/UC entrance requirements.

CUSD GRADUATION REQUIREMENT

Physical Science10.0 credits

Life Science10.0 credits

	9 th	10 th	11 th	12 th
IB	CP Science 9 (elective) ----- Biology*	Chemistry ----- Chemistry	IB Biology HL1 ----- IB Biology HL2 (SL exam) Or IB Chemistry SL	IB Biology HL2 (HL exam) ----- IB Chemistry SL Or IB Biology HL2 (SL exam)
			**optional Chemistry SL exam can be taken Jr or Sr year.	
UC Preparatory AP Program	CP Science 9 (elective) Biology	Biology Chemistry	Chemistry, AP Chemistry AP Biology Anatomy/Physiology Physics Biotechnology	AP Biology Anatomy/Physiology AP Chemistry Physics Biotechnology
CSU Preparatory	CP Science 9 (elective) Biology	Biology Chemistry CP Earth Sci(elective)	Chemistry CP Earth Sci (elective) Physics Anatomy/Physiology AP Biology AP Chemistry Biotechnology	AP Biology Anatomy/Physiology AP Chemistry Physics Biotechnology CP Earth Sci (elective)
Community College/ Vocational Preparatory	Physical Science**	Life Science**	Physical Science** Life Science** CP Earth Science (elect)	Physical Science** Life Science** CP Earth Science (elect)

Science Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
PHYSICAL SCIENCE <i>This is an introductory non-college preparatory level course. No credit can be earned if Biology, Chemistry, CP Earth & Space Science, or College Prep Science 9 has</i>	Physical Science is a one-year course of study in which students will explore principles of science through a variety of scientific disciplines. Students will study and experience the process of science, motion and forces, energy and matter, astronomy, weather, climate, plate tectonics, California geology, and the human impact on resources. Laboratory and field experiences will be used to develop the students' skills. Successful completion of this yearlong course will earn 10 credits in physical science.	Year	9-12		Physical science credit

<i>been passed with a "C-" or better.</i>					
LIFE SCIENCE <i>This is an introductory non-college preparatory level course for students to earn Life Science credits. No credit can be earned if Biology, Chemistry, CP Earth & Space Science, or College Prep Science 9 has been passed with a "C-" or better.</i>	Life Science is a one-year course of study in which students will explore principles of science through a variety of scientific disciplines. Students will study cell biology, genetics, ecology, evolution, microbiology, human biology, plant biology, and the physiology. Laboratory experiences will be used to develop the student's skills. Successful completion of this yearlong course will earn 10 credits in life science.	Year	9-12		Life Science credit
COLLEGE PREP SCIENCE 9-P <i>Prerequisite: Pass IM-1 and English with a grade of "C" or better. May also pass Math C with a grade of "B."</i>	This is a physical science course that is designed to prepare students for college preparatory science classes (Chemistry and Honors Biology) in tenth and eleventh grades. One semester will include the study of physics: motion, waves and sound, light and nuclear physics. The other semester will include instruction in basic chemistry: atomic & molecular structure, mixtures & solutions, organic chemistry, and chemical reactions. The course includes a considerable amount of reading, writing, and analysis of data using mathematical equations in a laboratory setting.	Year	9	'G' UC/CSU	Physical Science credit
BIOLOGY-P <i>Prerequisite: Grade of "C" or better in previous college prep Science and English courses or a "B" or better in non-college prep science courses.</i>	Students will study cell biology (biochemistry, cell structure, energy transfer, and usage), genetics, ecology, evolution, microbiology, human biology, plant biology, and physiology. The course involves considerable reading, writing, and laboratory work. Successful students can expect to complete three hours of homework and studying per week.	Year	9-12	'D' UC/CSU	Life Science credit
AP BIOLOGY-P <i>Prerequisite: Completion of Biology with a grade "B" or better and a grade of a "C" or better in Chemistry.</i>	This course is designed to assist the student in challenging the Advanced Placement Exam in Biology for university credit . Course content includes studies in biochemistry, the cell, energetics, taxonomy and evolutionary theory, an overview of the animal kingdom, human biology, immunology, botany, and ecology. Students will learn through lecture, laboratory activities, methods of gaining data, and analysis of data. A significant number of labs are student designed. Successful students will spend a considerable amount of time outside of class preparing for this course.	Year	11-12	'D' UC/CSU UC approved for honors credit	Life Science credit
BIOLOGY IB HL1-P <i>Prerequisite: Grade of "B" or better in previous science courses and have passed or be</i>	This is the first year of the two-year sequence of the IB Biology course. It includes coursework in the following areas: biochemistry, the cell, photosynthesis, genetics, taxonomy and evolutionary theory, viruses, bacteriology, human biology, botany, and ecology. The	Year	11	'D' UC/CSU	Life Science credit

<i>concurrently enrolled in IM-2.</i>	course will include considerable reading and writing (i.e. short essays and detailed lab reports). Students that have already taken Biology may not take this class.				
BIOLOGY IB HL2-P <i>Prerequisite: Completion of Biology IB HL1 with a grade "B" or better and a grade of a "C" or better in chemistry.</i>	This course is designed to assist the student in challenging the IB Higher Level Exam in Biology for university credit. Course content includes studies in biochemistry, the cell, energetics, taxonomy and evolutionary theory, an overview of the animal kingdom, human biology, immunology, botany, and ecology. Students will learn through lecture, laboratory activities, methods of gaining data, and analysis of data. One interdisciplinary group project is required for the first semester. One internal assessment project is required for the second semester.	Year	12	'D' UC/CSU UC approved for honors credit	Life Science credit
ANATOMY PHYSIOLOGY-P <i>Prerequisite: Completion of Biology, and Chemistry or College Prep Earth & Space Science with a grade of "C" or better.</i>	This course will introduce the student to the anatomy and functions of the eleven systems of the human body. Students interested in any of the health fields will find this class invaluable in their education. The class also includes a study of the causes, effects, and treatment of many diseases and also includes animal dissection and laboratory investigation. This course involves a great deal of memorization.	Year	11-12	'D' UC/CSU	Life Science credit
COLLEGE PREP EARTH AND SPACE SCIENCE – P <i>Prerequisite: Concurrent enrollment in IM-2, IM-3, or successful completion of any one of these courses with a grade of "C" or better.</i>	This science course is designed to expose the student to scientific methods, concepts, and vocabulary relating to exploration of the Earth. Earth Science is the study of our earthly (and beyond) habitat, a synthesis of systems like geology, chemistry, hydrology, oceanography, meteorology, astronomy, and space science. Laboratory experiments and field studies will develop students' reasoning power, the ability to apply system principles, as well as acquaint students with laboratory and field study techniques.	Year	10-12	'G' UC/CSU	Physical Science credit
CHEMISTRY-P <i>Prerequisite: Grade "C" or better in previous college prep science course (both semesters), and concurrent enrollment in IM-2 or IM-3, or successful completion of any these courses with a grade of "C" or better.</i>	A year course designed to allow students to master basic principles of chemistry. Topics covered include atomic structure, bonding, organic chemistry, types of chemical reactions, stoichiometry, thermochemistry, reaction mechanisms, equilibrium, states of matter, and acids and bases. Requires approximately 3-5 hours of homework/study time per week outside of class.	Year	10-12	'D' UC/CSU	Physical Science credit
AP CHEMISTRY-P <i>Prerequisite: "B" or better in Chemistry and IM-2.</i>	This course is designed to help a student master material for the AP exam in Chemistry and is taken during the second year of a two-year sequence of chemistry curriculum.	Year	11-12	'D' UC/CSU	Physical Science credit

	There is a strong emphasis on laboratory manipulation and interpretation. Some labs will require time outside of the class period to complete. The first semester topics include: atomic structure, bonding, types of chemical reactions, stoichiometry, periodic table, nuclear chemistry, states of matter, thermochemistry, and solutions. The second semester topics include: gases, chemical kinetics, equilibrium, acid, bases, electrochemistry, and nuclear chemistry.			UC approved for honors credit	
CHEMISTRY IB SL-P <i>Prerequisite: "B" or better in Chemistry and IM-2.</i>	This course is designed to help students master material for the IB exam in Chemistry and is taken during the second year of a two-year sequence of chemistry curriculum. The first semester topics include: atomic structure, bonding, types of chemical reactions, stoichiometry, periodic table, nuclear chemistry, states of matter, thermochemistry, and solutions. The second semester topics include: gases, chemical kinetics, equilibrium, acid, bases, electrochemistry, organic chemistry, and biochemistry. One interdisciplinary group project is required in the first semester for IB students. A large number of labs are student designed.	Year	11-12	'D' UC/CSU	Physical Science credit
PHYSICS-P <i>Prerequisite: Completion of IM-3 with a grade of "B" or better.</i>	This is a year-long course designed to learn the following concepts of physics: mechanics, heat, energy, waves, sound, light, electricity, relativity, and magnetism.	Year	11-12	'D' UC/CSU	Physical Science credit
BIOTECHNOLOGY -P <i>Prerequisite: "C" or better in Biology and Chemistry, or "B" in College Prep Earth and Space Science.</i>	This course introduces students to the fundamental scientific principles of biotechnology bioethics, the variety of careers in biosciences, as well as the commercial and regulatory characteristics of the biosciences. Students will also explore forensics – the application of science for solving crimes during the second semester. A significant part of the course involves actual and simulated research being done in actual laboratories world-wide, which gives students the unique opportunity to carry out the world changing experiments about which they are learning. To accomplish this goal, the course is especially laboratory intensive, and students spend approximately 50% of class time carrying out actual experiments.	Year	11-12	'D' UC/CSU	Life Science credit

World Language Department

CUSD GRADUATION REQUIREMENTS

Fine Arts, Performing Arts or Foreign Language.....**10.0 credits**

Enrollment in a world language is not a CUSD graduation requirement. Enrollment for two years in the same world language with a "C" or better is required for students applying for admission to a California State University, the University of California, and other four-year colleges/universities. A grade of "C" or better in English is recommended for enrollment in first year world languages.

World Language Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
FRENCH 1-P	A variety of activities are used in this first year course, such as songs, folk dances, and a study of French impressionists, as well as the exercises Discovering French, to familiarize students with basic vocabulary. Grammatical emphasis is on verbs in the present and past tense.	Year	9-12	'E' UC/CSU	CTE/Fine Art/Foreign Language
FRENCH 2-P <i>Prerequisite: Successful completion of French I with a grade of "C" or better and teacher recommendation</i>	French II expands the concepts and vocabulary learned in the first year through exercises in Discovering French. Students write frequent dialogues and short stories to improve speaking and writing skills. Cultural activities include music, videos, poetry, and discussion of current events.	Year	10-12	'E' UC/CSU	CTE/Fine Art/Foreign Language
FRENCH 3-P <i>Prerequisite: Successful completion of French II with a grade of "C+" or better</i>	A continuation of comprehension, speaking, reading, and writing skills. More verb tenses and more sophisticated grammar are studied, using a district-approved text. Students learn more about contemporary French culture and attitudes, and they read both contemporary and classical French literature.	Year	10-12	'E' or 'G' UC/CSU	CTE/Fine Art/Foreign Language
AP FRENCH LANGUAGE -P <i>Prerequisite: Successful completion of French III with a grade of "B" or better</i>	This course is designed for the exceptional language student who wishes to continue with a program of comprehension, speaking, reading, and writing skills. A sophisticated, in-depth study of French culture and media will make up the majority of the year of study. Students are presented with all preparatory materials for the AP French Language exam.	Year	11-12	'E' or 'G' UC/CSU UC approved for honors credit	CTE/Fine Art/Foreign Language
FRENCH IB SL -P <i>Prerequisite: Successful completion of French III with a grade of "B" or better and teacher recommendation</i>	This course is designed for the exceptional language student who wishes to continue with a program of comprehension, speaking, reading, and writing skills. A sophisticated, in-depth study of French culture and media will make up the majority of the year of study. Students are presented with all preparatory materials for the IB Standard Level exam.	Year	11-12	'E' or 'G' UC/CSU UC approved for honors credit	CTE/Fine Art/Foreign Language
JAPANESE 3-P <i>Prerequisite: Japanese II with a grade of "C" or better or previous Japanese language experience with teacher approval</i>	This course is a continuation of Japanese 2. This course is designed to help students become good communicators both in written and spoken Japanese by further developing the four language skills. Web-based listening exercises and video clips will introduce the students to natural contemporary Japanese language. This course will provide authentic opportunities for students to use their Japanese. Through focused thematic units, students are exposed to modern and Japanese culture and language. Students develop conversation and expression of ideas; master more advanced grammatical patterns, write compositions, and have an enhanced understanding of Japanese culture.	Year	10-12	'E' or 'G' UC/CSU	CTE/Fine Art/Foreign Language

JAPANESE 4-P <i>Prerequisite:</i> <i>Japanese 3 with a grade of "C" or better or previous Japanese language experience with teacher approval</i>	This course is a continuation of Japanese III and is designed for the advanced student who wishes to pursue or use Japanese in college or a career. Fourth-year Japanese students move beyond acquisition of fundamental grammatical forms to reading and discussion of more complex material. Students are introduced to Japanese history, folktales, and travel through essays, poems and stories in the target language. This class is for those who are interested in enhancing their language skills and cultural knowledge, but who do not wish to take the AP or IB exams.	Year	11-12	'E' or 'G' UC/CSU	CTE/Fine Art/Foreign Language
AP JAPANESE LANGUAGE & CULTURE-P <i>Prerequisite:</i> <i>Successful completion of Japanese III with a grade of "B" or better and teacher recommendation</i>	This course is designed for the exceptional language student who wishes to continue on with a program of reading, writing, and speaking in Japanese. The primary focus of this course is preparation for the AP examination through a focused and rigorous study of Japanese language and culture. Emphasis is on accurate understanding of Japanese sentence structure in newspaper and readings from other genres (fiction, poetry, and essays). Emphasis is on more sophisticated language usage (keigo, kanji in context, more advanced grammatical structures, and a variety of communication situations.) Additional practice is provided for students through computer usage in preparation for the AP test. Students are presented with all preparatory materials for the AP exam.	Year	11-12	'E' or 'G' UC/CSU UC approved for honors credit	CTE/Fine Art/Foreign Language
JAPANESE IB SL –P <i>Prerequisite:</i> <i>Successful completion of Japanese III with a grade of "B" or better and teacher recommendation</i>	This course is designed for the exceptional language student who wishes to continue on with a program of reading, writing, and speaking in Japanese. The primary focus of this course is preparation for the IB examination through a focused and rigorous study of Japanese language and culture. Emphasis is on accurate understanding of Japanese sentence structure in newspaper and readings from other genres (fiction, poetry, and essays). Emphasis on more sophisticated language usage (keigo, kanji in context, more advanced grammatical structures, and a variety of communication situations.) Students are presented with preparatory materials for the IB Standard Level exam.	Year	11-12	'E' or 'G' UC/CSU UC approved for honors credit	CTE/Fine Art/Foreign Language
SPANISH 1-P	This course is designed to introduce the student to the fundamentals of speaking, reading, writing, and understanding the Spanish language. Oral communicative language is stressed using controlled vocabulary in everyday conversations. The Hispanic culture is studied via slides, movies, and readings. Art, games, and music are used, as are skits, to enhance language usage. Text: Realidades Uno and accompanying workbook are used.	Year	9-12	'E' UC/CSU	CTE/Fine Art/Foreign Language

SPANISH 2-P <i>Prerequisite:</i> <i>Successful completion of Spanish I with a grade of "C" or better and teacher recommendation</i>	Spanish II is a continuation of the first year with emphasis on broadening of speaking, reading, understanding, and writing skills. Students write and perform dialogues and videos using more complex vocabulary and concepts. Movies and powerpoint presentations are used to study Spanish and Latin American cultures. Text: Realidades Dos and accompanying workbook are used.	Year	9-12	'E' UC/CSU	CTE/Fine Art/Foreign Language
SPANISH 3-P <i>Prerequisite:</i> <i>Successful completion of Spanish II with a grade of "C+" or better and teacher recommendation</i>	A continuation of comprehension, speaking, reading, and writing skills. More verb tenses and more sophisticated grammar are studied. Students learn more about Hispanic culture and attitudes via movies, magazines, and short literary works in Spanish. A district approved text and workbook are used.	Year	10-12	'E' or 'G' UC/CSU	CTE/Fine Art/Foreign Language
SPANISH 4-P <i>Prerequisite:</i> <i>Successful completion of Spanish III with a grade of "B" or better and teacher recommendation</i>	This course is a continuation of listening, speaking, reading, and writing skills. More detailed grammar is studied, but an emphasis will be placed on using the language in context. Students will learn more about Spanish-speaking countries' cultures and attitudes via movies, magazines, literature, and other culturally authentic materials. This class will be for those who are interested in enhancing their language skills and cultural knowledge, but who do not wish to take the AP or IB exams.	Year	10-12	'E' or 'G' UC/CSU	CTE/Fine Art/Foreign Language
AP SPANISH LANGUAGE-P <i>Prerequisite:</i> <i>Successful completion of Spanish III with a grade of "B" or better and teacher recommendation</i>	This course is designed for the exceptional language student who wishes to continue on with a program of reading, writing, and speaking in Spanish. This course has a special emphasis on studying Spanish via thematic units, using classical and contemporary literature, along with authentic materials from the Spanish-speaking world. Grammar and vocabulary acquisition are continued. Students are presented with all preparatory materials for the AP Spanish Language exam. Texts: Pasajes, Repaso, Nuevas Vistas, Galeria and Álbum.	Year	11-12	'E' or 'G' UC/CSU UC approved for honors credit	CTE/Fine Art/Foreign Language
SPANISH IB SL –P <i>Prerequisite:</i> <i>Successful completion of Spanish III with a grade of "B" or better and teacher recommendation</i>	This course is designed for the exceptional language student who wishes to continue on with a program of reading, writing, and speaking in Spanish. This course has a special emphasis on studying Spanish via thematic units, using classical and contemporary literature, along with authentic materials from the Spanish-speaking world. Grammar and vocabulary acquisition are continued. Students are presented with all preparatory materials for the IB SL exam. Texts: <u>Pasajes</u> , <u>Repaso</u> , <u>Nuevas Vistas</u> , <u>Galería</u> and <u>Album</u> .	Year	11-12	'E' or 'G' UC approved for honors credit	CTE/Fine Art/Foreign Language
SPANISH IB HL2 -P <i>Prerequisite:</i> <i>Successful completion of Spanish IB HL1 with</i>	This course is designed for the exceptional language student who wishes to continue on with a program of higher level reading, writing, and speaking in Spanish. This course has a special emphasis on studying Spanish via	Year	12	'E' or 'G' UC/CSU UC approved	CTE/Fine Art/Foreign Language

<i>a grade of "B" or better and teacher recommendation</i>	thematic units, using classical and contemporary literature, along with authentic materials from the Spanish-speaking world. Intense grammar and vocabulary acquisition are emphasized. Students are presented with all preparatory materials for the IB Higher Level Exam taken in the 12 th grade. IB HL exams are eligible for college credit at most universities. Texts: <u>Pasajes</u> , <u>Repaso</u> , <u>Nuevas Vistas</u> , <u>Galería</u> and <u>Album</u> .			for honors credit	
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Health Department

Health.....5.0 credits required for graduation

Health Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
HEALTH	This course is designed for 9th graders but may be completed at any grade level. Course work in this class is intended to assist students in obtaining accurate information, developing lifelong positive attitudes and behaviors, and making wise decisions related to their personal health. Study will include personal and community health; mental, emotional, and social health; injury prevention and safety; nutrition and physical activity; alcohol, tobacco, and other drugs; growth, development, and sexual health. Central themes are the acceptance of personal responsibility for lifelong health, respect for and promotion of the health of others, an understanding of the process of growth and development, and informed use of health-related information, products, and services.	Semester	9-12		5 Health credits per semester. Course required for high school graduation
ONLINE HEALTH <i>Prerequisite: 3.0 GPA or above</i>	Successful completion of this course meets the high school graduation requirement for Health. This course follows the same program of study as described by the Health description above. Instruction for this course is given completely online. Internet access and the use of programs such as Word, Adobe Acrobat, and PowerPoint are required.	Semester	9-12		5 Health credits per semester. Course required for high school graduation

Family Consumer Sciences (FCS) Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
Life Management	Hands-on projects, building leadership skills, exploring careers, learning to prepare healthy food, and field trips to colleges and businesses are just a few of	Year	9	'G' UC/CSU	5 Health credits and 5 Elective credits if enrolled in class for the entire year

	the exciting opportunities this one year course has for freshmen. Enrolling in Life Management is a great way to explore opportunities in high school and beyond, while getting health credits too! Begin a career pathway in teaching, fashion, food service, hospitality interior design, or human services by starting this introductory CTE course.				5 Elective credits if enrolled in class for 1 semester only This is a CTE introductory exploratory course
Teen Topics	Have you considered the skills you'll need to be successful in high school? Enroll in this dynamic one semester course to acquire the tools you need to apply "school skills" to the real world. Teen topics includes trending information about relationships with family, friends, and within the workplace, career and life planning, decision-making, leadership skills, personal finances, and learning how to be a smart consumer so you don't get "ripped off."	Year	9-12		Elective credits This is a CTE introductory exploratory course
Human Development	This is a foundational course for many career pathways including teaching, early childhood education, counseling, psychology, and nursing. Human Development is a study of the individual from conception through adulthood; includes the theories of physical, intellectual, social, and emotional development, heredity, special needs, and application to environments. Field trips, guest speakers & service learning experiences are used to help students develop meaningful skills. It receives 3 units of CDF 14 credit if criteria are met. This is a general education requirement for an AA degree at Butte. Three units can be earned toward Early Childhood Education Certificate. This fulfill a general education transfer to any CSU.	Year	10-12	'G' UC/CSU	5 Health credits and 5 Elective credits if enrolled in class for the entire year 5 Elective credits if enrolled in class for 1 semester only Butte College 2+2 credit This is a CTE concentrator course
Careers with Kids 2X2 - P <i>Prerequisite: Suggested, Human Development and/or HEROES Teach</i>	This course includes observation and participation experiences at Marigold Elementary, Loma Vista Innovative and Smart Start Preschools. Included are discussions and speakers relevant to career opportunities in the field of early childhood, primary, and secondary education. Philosophies and comparisons of programs for young children will be explored. This class articulates with Butte College CDF 48, Principles and Practices of Teaching Young Children. Three units can be earned toward Early Childhood Education Certificate.	Year	11-12	'G' UC/CSU	Elective credits Butte College 2+2 This is a CTE capstone course
Heroes Teach	Students will become vital teaching teams as they create presentations, class projects and then practice their teaching skills with a variety of age groups. The	Year	11-12	'G' UC/CSU	Elective credits Butte College 2+2

	class will also cover the background of teaching and requirements to teach in different settings. If you are considering becoming a teacher of any grade level, this is the class for you!				This is a CTE concentrator course
Nutrition and Food Science P	This course presents the study of the production, processing, preparation, evaluation, and utilization of food. This class uses scientific methods in laboratory experiments to help understand food. Included in the course is a comprehensive study of how the body uses food, health and fitness goals, diet analysis, eating disorders, and concepts related to healthy food choices and nutritional values. The food science aspect includes topics of irradiation, food-borne illnesses, genetically-engineered foods and how food substances interact with each other, ecosystems and the human body. Learning activities include: lectures, labs, group and individual projects, assessments through a variety of methods and research. Students must keep in mind that this is a class designed to explore the scientific nature of food. <i>It is not a food preparation class.</i> Successful completion of this course will result in receiving CUSD life science credits and 3 units of Butte College Nutrition.	Year	9-12	'G' UC/CSU	Life Science credit (CUSD) Butte College 2+2 This is a CTE concentrator course
Culinary Arts I - P	A full year elective course focusing on basic food preparation, food service, nutrition, presentation and the culinary art industry. Students have catering and "real world experiences". Students that are unsure about a 2-hour commitment will enjoy this class and the professional level of food service. A full year commitment is expected. Students can earn a food handlers certificate.	Year	10-12	'G' UC/CSU	Elective credit This is a CTE concentrator course
Culinary Arts II Prerequisite Culinary I	This class is a one-hour or two-hour elective course. It is expected that students enroll for the full year. It is designed to offer many opportunities in the exploration of the food service and culinary arts industries. Students will be introduced to professional cooking, creative catering, baking, and artistic food presentations. Certificates of Mastery are available in individual units. This class trains for ServeSafe and Prostart. Students are placed on a long-term job placement with a local chef, manager or baker and have a chance for real employment. Field trips, catering projects and lots of time in the kitchen make this class a real-world experience. Students can earn a ServSafe and Prostart certificate	Year	11-12	'F' UC/CSU	10 Elective credits per semester This is a CTE Capstone Course

Senior Survival	Do you have all the life skills you need to survive after high school? Do you know how to rent an apartment? Use credit cards wisely? Balance a checkbook? Pay taxes or ask for a tax refund? Fill out job applications, prepare a resume and interview correctly for a job? Save and invest money for future use? Buy insurance? Sign a loan contract for a new car or a home? This class is intended to provide seniors and juniors with the money management skills they need to be successful in the future.	Year	11-12	'G' UC/CSU	Elective credit This is a CTE concentrator course
INTRODUCTION PUBLIC SAFETY - P	This course is the introductory level course in the Public Safety Pathway and prepares high school students for work in entry-level positions in Public Safety through classroom instruction, hands-on training and community experience. This pathway encompasses career opportunities in a variety of jobs in which the focus is ensuring the general safety and public service to the community. The careers included in this pathway primarily address public order, fire protection, social services and emergency medical services. Students understand basic concepts designed to introduce them to Police, Fire, social services, Emergency Medical Services and the 911 Communications Systems. Students will learn how each of these groups interacts and are interdependent. Instruction will focus on understanding the multitude of careers in the field of Public Safety / Social Services and the various industry certifications available in the industry. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, and workplace safety, technology, lifetime health, nutrition, fitness and employment literacy connection to core academic standards.	Year	9-10	'G' UC/CSU Pending	Elective credit This is a CTE introduction course
EMERGENCY RESPONSE 1	This course is the concentrator course in the Emergency Response and prepares high school students for work in entry-level positions in Fire Service and the Emergency Services through classroom instruction, hands-on training and community experience. This pathway encompasses career opportunities in a variety of jobs in which the focus is ensuring the general safety and public service to the community. The careers included in this pathway primarily address	Year	11-12	'G' UC/CSU Pending	Elective credit This is a CTE concentrator course

	<p>public order, fire protection, social services and emergency medical services. Students understand basic concepts designed to introduce them to Fire, social services, Emergency Medical Services and the 911 Communications Systems. Students will learn how each of these groups interacts and are interdependent. Instruction will focus on understanding the multitude of careers in the field of Fire and Emergency Services and the various industry certifications available in the industry. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, and workplace safety, technology, lifetime health, nutrition, fitness and employment literacy connection to core academic standards</p>				
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Industrial Technology

RECOMMENDED COURSE SEQUENCE

	ARCHITECTURE & ENGINEERING DESIGN PATHWAY	MANUFACTURING PATHWAY
9 th	Engineering Design & CAD 1 Architecture Design & CAD 1-P	Engineering Design & CAD 1 Welding I
10 th	Engineering Design & CAD 2 or Architectural Design & CAD 1-P	ROP Advanced Welding or Engineering Design & CAD 1
11 th	Engineering Design & CAD 2 or Architectural Design & CAD 2 ROP CAD	ROP Advanced Welding or Engineering Design & CAD 2
12 th	Engineering Design & CAD 3 or Architectural Design & CAD 3 ROP CAD	ROP Advanced Welding or Engineering Design & CAD 3

Industrial Technology Course Descriptions

*Courses listed below meet CUSD high school graduation requirements for
Fine Art/Foreign Language/or Career Technical Education credit*

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
WELDING TECHNOLOGY 1 <i>Manufacturing Technology</i>	Welding Technology I covers safety, tools, metal properties and their identification, arc welding, oxyacetylene gas welding, machining, and various other metal working processes. The second semester is Welding Technology IB and is an in-depth study into the major metal working processes used in industry today. Lecture/Lab.	Year	9-12		CTE/Fine Art/Foreign Language credit
ADVANCED WELDING <i>Manufacturing Technology</i>	This course is designed for the student who wants to further their knowledge and skills in the various welding, manufacturing, and	Year	11-12	"G" CSU/UC	CTE/Fine Art/Foreign Language credit

<p><i>Prerequisites: completion of Welding I or instructor's permission.</i></p>	<p>machining techniques. This course enables the student to broaden their skills in all positions of welding through learning proper design techniques used in the welding fabrication industry and by working on student projects. Welding is articulated with Butte College to earn high school and Butte College credits which are also transferable to the CSU system.</p> <p><u>Class meets at Pleasant Valley High School.</u></p> <p>Articulated at Butte College for Welding 20 credit.</p>				Butte College 2+2
<p>WELDING FABRICATION <i>Manufacturing Technology</i></p> <p><i>Prerequisite: Completion of Welding 1 and/or ROP Advanced Welding, or instructor's permission.</i></p>	<p>Articulated for college credit at Butte College for Welding 20. Students will learn skills in the areas of welding, sheet metal, heat treating/hardfacing, light construction, use of tools, and equipment and safety. Upon completion, students will be qualified for entry-level jobs in welding, cutting and metal fabrication. Course objectives are focused toward optional AWS Welding Certification training. Students may be placed in internships for related hands-on training. SENIORS MEETING PREREQUISITES RECEIVE PRIORITY PLACEMENT IN IMPACTED CLASSES.</p>	Year	11-12		<p>CTE/Fine Art/Foreign Language credit</p> <p>Butte College 2+2</p>
<p>ENGINEERING DESIGN AND CAD 1 <i>Drafting Technology</i></p>	<p>A one-year course for students with little or no drafting background. This course is the recommended prerequisite for all other drafting classes. Basic skills are covered in this class. Basic units to be covered include: the graphic language, freehand sketching, lettering, use of equipment, geometry of technical drawing, single plane drawing, orthographic drawing, pictorial presentations, sectional views, auxiliary drawings, basic mathematics, and Computer Aided Drafting (CAD). CAD instruction includes the Cartesian Coordinate System through two-dimensional problems using <u>AutoCAD</u> software. This course qualifies under the 2+2 Partnership Program as (DFT 12) which means students can earn 3 units of transferable college credit with a passing grade of "B".</p>	Year	9-12	"G" CSU/UC	<p>CTE/Fine Art/Foreign Language credit</p> <p>Butte College 2+2</p>
<p>ENGINEERING DESIGN & CAD 2 <i>Drafting Technology</i></p> <p><i>Prerequisite: Engineering Design and CAD 1</i></p>	<p>A one-year course for students who wish to continue Engineering and Design applications. Students will study 3D Design Principles using various Computer Aided Drafting (CAD) systems. Units of study include Cartesian coordinates, universal coordinate system, planes/surfaces, wire-frames, surface models and solid models. The program will utilize a Problem-Based Learning (PBL) approach,</p>	Year	10-12		<p>CTE/Fine Art/Foreign Language credit</p> <p>Butte College 2+2</p>

	<p>which gives students practice in skills that will be required of them in the workplace. All work will be assembled into a student portfolio.</p> <p>This course qualifies under the 2+2 Partnership Program as (DFT 12) which means students can earn 3 units of transferable college credit with a passing grade of "B".</p>				
ENGINEERING DESIGN & CAD 3 <i>Drafting Technology</i> <i>Prerequisite: Engineering Design and CAD 2</i>	<p>A one-year course in Engineering Applications related to parametric modeling, materials and material properties. Engineering models, assemblies and sub-assemblies will be constructed and animated. In Product Design 2, students will take the PBL process to the next level by working with industry partners on real world problems.</p>	Year	11-12		CTE/Fine Art/Foreign Language credit
ARCHITECTURAL DESIGN & CAD 1 - P <i>Drafting Technology</i>	<p>This course introduces students to architectural design principles as they are used to develop interior and exterior living areas. Units of work include: Basic elements of Architectural Design, introduction to Uniform Building Code standards, introduction to elements of fine arts as they pertain to Architectural Design, individual room and space planning, and the completion of a student portfolio which contains a completed set of working drawings for a two bedroom, one bath house. Plans will be completed using AutoCAD software. Sketchings, floor plans, electrical plans, foundation plans, elevations, cross sections, details and site plans will be completed in this class. Architectural Design and CAD 1 is articulated with Butte College to earn high school and Butte College credits, which are also transferable to the CSU system.</p>	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit Butte College 2+2
ARCHITECTURAL DESIGN & CAD 2 <i>Drafting Technology</i> <i>Prerequisite: Architectural Design & CAD 1</i>	<p>Architectural Design and CAD 2 is a one-year course for students who have successfully completed Architectural Design and CAD 1. Students must demonstrate a basic mastery of architectural fundamentals, design principles and computer drafting skills. Students will use these skills to complete three-dimensional and color presentation projects. Design criteria will be provided by the instructor. Students will interpret the criteria and produce individually designed solutions. All projects must adhere to architectural design requirements and utilize the basic principles of artistic design. Finished work will be presented in portfolio form</p>	Year	10-12		CTE/Fine Art/Foreign Language credit
ARCHITECTURAL DESIGN & CAD 3 <i>Drafting Technology</i>	<p>Architectural Design and CAD 3 is a one-year course for students who have successfully completed Architectural Design and CAD 1 & 2. Students must demonstrate</p>	Year	11-12		CTE/Fine Art/Foreign Language credit

<i>Prerequisite: Architectural Design & CAD 2 or permission of instructor</i>	a mastery of architectural fundamentals, design principles and computer drafting skills. Students will develop individual abstract residential projects. The nature of the project will be a vacation residence. It must be non-traditional in nature and in structure. Students must research several resources to develop their ideas. Three major components will be used to present student projects. The first will be a project board that will be a combination of manual and graphic developments. The second will be digital models developed on the computer. The third will be an actual quarter scale model using a variety of manual, computer drafting, computer milling and laser techniques. All three components of the vacation projects will be used to make an oral presentation.				
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Media Arts Department

CTE Pathway Courses
<ul style="list-style-type: none"> • Intro to Multi-Media • Video Production (UC A-G VPA credit and College credit) • Film & Media Studies (*Pending UC A-G Approval) • Audio & Media Production (Receives college credit) • Video Production 2 (Receives college credit) • Video Production 3 (Receives college credit)
<p>Industry Sector: Arts, Media, & Entertainment</p> <p>Career Pathway: Design, Visual, & Media Arts</p>
<p>Freshman: Intro to Multimedia</p> <p>Sophomore: Video Production (y)</p> <p>Junior: Audio Production, Video Production 2, and/or Film & Media Studies</p> <p>Senior: Audio Production, Video Production 2 or 3, and/or Film & Media Studies</p>

Media Arts Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
Intro to Multimedia	So much technology, so little time! This is a one semester class that makes a perfect back-up to Health at the 9 th grade level. This course will introduce students to many of the concepts and programs used in our higher level courses as well as giving a chance to become proficient using GAFE, Google Apps for Education. Units of the course include video production and filmmaking, still photography, audio	Sem	9-12		5 elective credits

	production, animation, special fx, and graphic design.				
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Video Production (Beginner)	Video Production focuses on the creation of an environment where students can master high-level communication, technological, artistic and critical thinking skills. Students will understand and gain knowledge of full video production including filming and editing digital video, and will conceptualize and produce full scripts and storyboards for all of their projects. Understanding key artistic aspects of filmmaking such as composition, continuity, and aesthetics of film are also major components of this course. Students will also research technical schools, colleges, universities, and career opportunities in the field of video production. Filming and editing various styles of videos will be the primary focus of this hands on course. Music videos, commercials, silent films, and short movies will be units in this course.	Year	10-12	'F' CSU/UC	Articulated with the Butte College 2+2 Program where students earn simultaneous high school and college credit. 5 credits per semester CTE/Fine Arts/Foreign Lang
Video Production 2 & 3 (Advanced) <i>Prerequisites: Successful completion of Video Production or instructor's approval.</i>	This advanced level course is designed to provide students with entry level career skills in audio and video production. Students will participate in hands on training with current professional hardware, software and audio and video equipment. Instruction will include producing, filming, editing, lighting, still photography, storyboarding and script writing, audio creation and editing, file conversion and management, and web page creation. Students will do studio and on location shoots for various types of videos and multi-media projects produced under the " House of BLUE Productions " name. Students will get hands on experience running a small multi-media business and will learn valuable business skills and knowledge. Students will also learn about the skills and education necessary to prepare for audio and video careers from career research and analysis, visiting local businesses, and from various multi-media guest speakers.	Year	11-12		Course receives 3 units of college credit through Butte College articulations. Pending approval for UC/CSU CTE Elective "G" credit. 5 credits per semester CTE/Fine Arts/Foreign Lang

Audio & Media Production	This class gives students the opportunity to acquire the technical knowledge and skills needed for entry level employment in the audio or media communications industry. The primary focus of this course will be on audio creation, audio editing, and audio recording. You do not need to be a musician to be successful in this class, but you should have a desire or passion to work with audio, music, and other exciting areas of multi-media. Units in rock and roll history, musical genres, and the history of rap will be studied. Other areas of study will include broadcast production in a studio setting. Special projects provide students with hands-on experiences with computer equipment, microphones, and drum machines in a variety of media applications and productions.	Year	11-12		Course receives 3 units of college credit through Butte College articulations. 5 credits per semester CTE/Fine Arts/Foreign Lang
Film & Media Studies	Do you love watching and discussing movies? Storytelling is the most common way that we communicate to one another. Stories told with film have a tremendous influence on our attitudes and perceptions of the world around us. In fact, films may be one of the most powerful tools in modern culture for shaping values and conveying information. By viewing, studying, discussing and writing about film, students develop and demonstrate skills in technological, cultural, and media literacy, as well as critical thinking and problem solving - skills that will serve them well in the real world. We will be viewing many of the best films ever produced in this exciting new course.	Year	11-12		5 elective credits per semester *Pending UC A-G Approval

Physical Education Department

CUSD GRADUATION REQUIREMENT

Physical Education.... 20.0 credits

9th Grade - Required Enrollment (y)

Physical Education Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
PE 9	Objectives of the 9th grade curriculum are to develop movement skills and movement knowledge; to develop a positive self-image; and to develop social skills by working in a team setting. The curriculum adheres to the state framework guidelines where students work within the emphasis of fitness; team sports. The curriculum includes: volleyball, track & field, ultimate Frisbee, basketball,	Year	9 (Req)		Physical Education credit

	field games, dance, street hockey, indoor games, flag football, softball and physical fitness concepts. Students are graded on the following criteria: effort/participation, enthusiasm/leadership/sportsmanship, movement skill development & understanding, knowledge of rules/strategies/etc.				
PE 10	Objectives of the 10th grade curriculum are concerned with social etiquette; effective movement; and the pursuit of individual and carry-over activities. The emphasis is on self-improvement through knowledge and positive aspects of sport and fitness. The curriculum includes fitness concepts, tennis, golf, volleyball, pickleball, badminton, basketball, field games, street hockey, dance and softball. Students are graded on the following criteria: effort, participation, enthusiasm, leadership, sportsmanship, movement, skill development, understanding/knowledge of rules, strategies, and fitness.	Year	10 (Req)		Physical Education credit
PE 11-12	Students will participate daily in activities as an extension of the 9th and 10th grade progression. There will be opportunities in various activities with emphasis on group and individual choice and carry-over activities. Students are graded on the following criteria: effort, participation, enthusiasm, leadership, sportsmanship, movement, skill development, understanding/knowledge of rules, strategies, and fitness.	Year	12		Physical Education credit
PERSONAL FITNESS <i>Prerequisite: A grade "C" or better in 10th grade physical education and/or teacher recommendation</i>	This course is structured for students to develop and a program of regular exercise (with a mandatory cardiovascular component). Body sculpting, nutrition, flexibility, weight maintenance, power development, and jogging are included. Self-discipline is a key to success.	Year	11-12 10 th grade with teacher approval		Elective credit
SPORTS CONDITIONING	Student will participate daily in a strengthening and conditioning workout. The environment will be closely supervised, progress recorded and close communication maintained with the respective coaches. The environment will be intense in nature with the ultimate goal being to develop each student to their physical peak.	Year	11-12 10 th grade with teacher approval		Elective credit
SPORTS MEDICINE	This class provides an introduction to the field of athletic training. Learn basic anatomy and physiology, prevention and assessment of athletic injuries, immediate and temporary care of injuries, training room and office management practices, procedures, standards and ethics. <u>Class meets at Pleasant Valley High School.</u>	Year	11-12		Elective credit

LEISURE SPORTS	Basic knowledge of a variety of sports rules and skill sets are required. Students will participate daily in sports and games that focus on teamwork and movement. Class will be structured around a “game play” environment with students actively participating in competitive play situations designed around specific sports such as ; soccer, football, softball, volleyball, and more. This course is designed for the already physically active student that has completed PE credit requirements, but want to continue with their physical fitness through play.	Year	10-12		Elective credit
ISPE	This course is an additional class to a student’s full, 6 period schedule. A student taking this class must forfeit the option to have an open period or a period as a teacher’s aide in the future. Co-educational environment taught by a Certificated Physical Education teacher. Independent Study Physical Education is structured for students to focus on health related and skill related fitness. Students will act as informed responsible individuals and be able to set, prioritize, and revise personal goals as they relate to lifelong fitness. Athletics, recreation, and lifetime sports/fitness will provide students an opportunity to apply specific health and skill related component concepts in their respective settings. Students will be required to complete a minimum of 200 minutes of physical education instruction for every school week. Students must have participation verified by approved qualified individuals responsible for supervising and verifying student participation. Parents will not be approved as a supervising adult. Students will also be required to meet with a certified instructor for 45 minutes of the 200 minutes once every week. Weekly instructor meetings during 0 period will require students to perform fitness assessments. Students will evaluate their performance, analyze data, reflect on personal goals, and adjust behavior as necessary.	Sem	10-12		Physical Education credit

Visual & Performing Arts Department

CUSD GRADUATION REQUIREMENTS

CTE, Fine Art

Performing Arts or Foreign Language.....10.0 credits

Visual & Performing Arts Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
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INTRODUCTION TO ART-P	EXPLORE the visual arts! Experience different art techniques, ideas, and styles using a variety of materials. Try your hand at drawing, painting, collage, sculpture, ceramics, printmaking, <i>and more</i> in a fun, relaxing environment. Learn how to use the elements of art and principles of design in your unique creative expression. This is a foundation art course and may not be repeated for credit .	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
DRAWING-P	Don't want to go through life only being able to draw stick figures? Want to express your ideas visually? Now is the time to learn! This beginning drawing class is designed to help anyone learn to draw. It's hands-on and fun! It emphasizes freehand drawing, and students learn from observation as well as developing their creativity. Pencil, colored pencil, and other drawing media and many different drawing subjects and techniques will be explored. This course is a foundation course for Art Studio and may not be repeated for credit.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
CERAMICS-P <i>Prerequisite: None although, Introduction to Art is recommended.</i>	- Let's play with dirt! This hand building ceramics course will introduce you to the world of clay (dirt)! The Main focus of instruction will cover basic hand building techniques of clay instruction. Functional, decorative and sculptural pieces will be explored in a variety of manners. Beginning firing and glazing techniques will also be covered. Some wheelwork may be included. This course may be repeated for credit with teacher approval.	Year	10-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
DIGITAL ARTS EXPLORATION	<i>This is a semester art course that backs up to Health or any other semester class.</i> Make ART ON THE COMPUTER in this class that explores technique, design, meaning, and innovation in digital art-making. Students create original digital art using Adobe Photoshop and other software for digital painting, collage, and graphic arts. Students develop an appreciation of traditional artistic expression, as well as useful skills in today's world of technology. This is an art foundation course that earns five credits toward the fine art credit for CUSD graduation. This semester course may not be repeated for credit.	Sem	9-12		CTE/Fine Art/Foreign Language credit
PHOTOGRAPHY I-P	FOCUS on the art of photography and how to take great photos! Learn to use composition, create mood, and develop your creativity using a digital camera and Photoshop! Investigate art genres	Year	10-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit

	through the lens! Apply your skills in a variety of visual communication opportunities. You will find your unique point of view using the art and design of photography, while developing useful skills in technology. Photography I is articulated with Butte College to earn high school and Butte College credits which are also transferable to the CSU and UC systems. This is a foundation course in the art department.				
PHOTOGRAPHY 2-P <i>Prerequisite: "C" grade in Photography I or teacher's approval</i>	- Advanced photo students, refine your skills, find your style, and develop your understanding of the art of photography for your own and 'real world' applications. Extend your Photo I experience and explore visual communication at a deeper and more personal level. This course may be repeated for credit with teacher approval.	Year	11-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
ART STUDIO 1 <i>Prerequisite: Drawing, Introduction to Art, or teacher permission by submitting a portfolio of art.</i>	Artistic? Looking for other creative students? The Art Studio is an intermediate art class where students are encouraged to pursue their own style of art while learning different media and developing their skills and talents. Learning about art related careers, contemporary artists, and creating a portfolio of your own artwork will be included. Other highlights include art exhibits, art-related field trips and keeping a sketchbook.	Year	10-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
ART STUDIO 2 <i>Prerequisite: Art Studio 1 with a "C" grade or better</i>	Hello, artists! This class is for students wanting a second year of Art Studio. Having honed your art skills in Art Studio 1, you will continue to develop your own style of art and create a portfolio of your works with many opportunities to exhibit your art. The second year of Art Studio is a chance to really explore your own personal artistic interests, while you prepare for the world of work, an art career, or higher education. The second year also includes art field trips. If you love art, this is the class for you!	Year	11-12		CTE/Fine Art/Foreign Language credit
ART STUDIO 3 <i>Prerequisite: Art Studio 2 with a "C" grade or better.</i>	This is the third year, advanced level in The Art Studio @ PV. The three-part emphasis: studio work, art exhibition, and Art Service Learning focuses on art projects to further develop style and to create an advanced portfolio of their art. Learning about art careers will be a component of this course.	Year	12		CTE/Fine Art/Foreign Language credit
GRAPHIC DESIGN 1- P	Graphics are all around you — print media, Internet, TV, packaging, and the document you're reading now! As our world becomes increasingly visual, graphics are impacting how information	Year	9-12	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit

	is delivered. This course provides experiences for students to use image, type, color, illustration, and photography to create dynamic media using Adobe Creative Suite. Students will focus on the design process needed to create print and digital media that effectively communicate messages and information.				
A CAPPELLA CHOIR-P	A Cappella Choir is an elective course where you will learn the basics of vocal technique, sing a wide variety of music and be a part of a large performing group. Emphasis is placed upon developing musical skills, choral singing and building the confidence necessary for public performance. Attendance at concerts, music festivals and community events is required.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
MADRIGALS- P <i>Prerequisite: A Cappella Choir or audition.</i>	Prerequisite: Acapella Choir • Madrigals is a course designed for the advanced small choral group. As such it is highly selective and admission is by audition. The course content and purpose is similar to that of A Capella Choir.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
BEGINNING PIANO-P	This class is open to those with little or no knowledge of how to play the piano. Instruction includes music reading, hand position, and fingering techniques as well as playing the standard piano literature. It is recommended that students have a piano at home to practice. By the end of the year, the student should be able to play easy to intermediate level music.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
INTERMEDIATE PIANO		Year	9-12		CTE/Fine Art/Foreign Language credit
SYMPHONIC BAND-P <i>Prerequisite: completion of Concert Band, or instructor approval</i>	Symphonic Band is a course designed for 10th-12th grade students who have had at least one year of experience playing an instrument or have successfully completed Concert Band. Music fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique (scales, arpeggios, etc.) are some of the topics that will be covered and reviewed. State and national curriculum standards will be covered throughout the year as well. We will have many performances during the year throughout the school, community, and North State. The Symphonic Band will also be a part of the Marching Band.	Year	10-12, with completion of Concert Band or instructor approval	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit
WIND ENSEMBLE-P	Wind Ensemble is a course designed for 9th-12th grade students who have had significant experience playing an	Year	9-12, by audition only	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit

<i>Prerequisite: Advanced instrumental skills, by audition only (instructor approval)</i>	instrument. Admission to the course is by audition only (instructor approval). Music fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique (scales, arpeggios, etc.) are some of the topics that will be covered and reviewed. State and national curriculum standards will be covered throughout the year as well. We will have many performances during the year throughout the school, community, and North State. The Wind Ensemble will also be a part of the Marching Band.		(instructor approval)		
JAZZ ENSEMBLE-P	Jazz Ensemble is an elite performance group for instrumental music students who already play an instrumental. Enrollment in Symphonic Band is required and instructor permission required. Music and jazz fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique are some of the topics that will be covered and reviewed. Students will perform music of many styles at many different performances throughout the year, including (but not limited to) concerts, festivals, tours. In addition, students will have the opportunity to participate in several out of town trips. Students in Jazz Ensemble are frequently required to participate in out of school activities in addition to the regularly scheduled class meeting time. Individual practice is required and expected.	Year	9-12	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit
MUSIC THEORY-P <i>Prerequisite: students should be able to play an instrument (any instrument, including voice).</i>	Music theory is a year-long course for students who wish to learn about music theory: music fundamentals, music history, ear training, scales, chords, chord patterns, composition, songwriting, and arranging, etc.; are all topics to be covered. Students will put on a recital of original compositions. Students will have the option of taking the AP Music Theory test, as well.	Year	9-12	'F' UC/CSU	CTE/Fine Art/ Foreign Language credit
AP MUSIC THEORY-P <i>Prerequisite: Students must be able to read & write musical notation and have acquired performance skills in voice or on an instrument.</i>	This course corresponds to two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills including dictation and other listening skills, sight-singing, and keyboard harmony are considered an important part of the course. With the successful completion of this course, students will also be able to pass out of	Year	11-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit

	the first semester of a college level music theory course.				
GUITAR 1-P	Guitar I is a beginning guitar class for students who want to learn how to play the guitar. Guitar technique, music theory, and music history will be covered in depth. Students will play music of many styles and will be expected to perform regularly. No previous musical experience necessary. Individual practice is required and expected. Students must provide an acoustic (non-electric) guitar.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
THEATRE ARTS 1-P	The course is open to all grade levels and is designed to introduce students to the fundamentals of acting and the world of the theater. Units covering stage makeup, auditioning, Stanislavski's method acting, improvisation, script writing, pantomime, monologues, dialects, character analysis, directing, set design, and world of the play will be emphasized. Also includes written reviews of school/community performances 4 times per year.	Year	9-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
THEATRE ARTS 2-P <i>Prerequisite: Consent of instructor and successful completion of Theater Arts I</i>	This course is designed for the advanced drama student who wishes to refine his/her acting technique or technical knowledge to professional performance quality. One act plays, scenes, international theatre, historical scenes, script analysis, advanced theory, improvisation, script writing, set design, and technical theatre, will be emphasized.	Year	10-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
THEATRE ARTS IB SL – P <i>Prerequisite: Current IB candidate and consent of instructor</i>	This course is designed to foster an in-depth study and international development of theater. It includes a basic understanding of theatre practices and demonstration through diverse performances and presentations. Assessments will include a Director's Notebook, a research presentation, and a collaborative theatre piece to be performed in the spring. Attending four theatrical productions is also required for analysis and reflection upon the student's own work. Previous theatre experience is recommended but not required. *cannot be used to fulfill the "g" elective requirement, must take HL2 course in addition to this course.	Year	11-12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit
THEATRE ARTS IB HL 2 - P <i>Prerequisite: Current IB candidate, consent of instructor, and one year previous</i>	This course is the High Level course for IB Theatre Arts. It is an extension of the SL course with the focus on at least one personal study area. The portfolio details development of a two year study in IB Theatre. Assessments will include a Director's Notebook, a research	Year	12	'F' UC/CSU	CTE/Fine Art/Foreign Language credit UC approved for honors credit

<i>Theatre Arts SL course of study</i>	presentation, a study and practical work of a theorist, and a collaborative theatre piece to be performed in the spring. Attending four theatrical productions is also required for analysis and reflection upon the student's own work.				
STAGECRAFT <i>No prerequisite but recommended previous theatrical experiences</i>	This year, you will have the opportunity to experience theater behind the scene - the magic of theater. You will be given the chance to participate in: Scenic Design • Sound Design • Lighting Design • Costume Design • Prop Design • Construction • Strike • Organization • Shop Preparation & Upkeep • Inventory & Product Ordering • Remodeling • Make-up Design and Application • Stage Management • Production Crew • Strike • Professional Seminars and Demonstrations • Audience Etiquette • Portfolio Creation • Resume Creation • Storyboarding • Collaborative Efforts and Rehearsals • House Management	Year	9-12		Elective credit
SYMPHONIC BAND-P <i>Prerequisite: completion of Concert Band, or instructor approval</i>	Symphonic Band is a course designed for 10th-12th grade students who have had at least one year of experience playing an instrument or have successfully completed Concert Band. Music fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique (scales, arpeggios, etc.) are some of the topics that will be covered and reviewed. State and national curriculum standards will be covered throughout the year as well. We will have many performances during the year throughout the school, community, and North State. The Symphonic Band will also be a part of the Marching Band.	Year	10-12, with completion of Concert Band or instructor approval	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit
WIND ENSEMBLE-P <i>Prerequisite: Advanced instrumental skills, by audition only (instructor approval)</i>	Wind Ensemble is a course designed for 9th-12th grade students who have had significant experience playing an instrument. Admission to the course is by audition only (instructor approval). Music fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique (scales, arpeggios, etc.) are some of the topics that will be covered and reviewed. State and national curriculum standards will be covered throughout the year as well. We will have many performances during the year throughout the school, community, and North State. The Wind Ensemble will also be a part of the Marching Band.	Year	9-12, by audition only (instructor approval)	'F' UC/CSU Pending	CTE/Fine Art/Foreign Language credit

HISTORY OF MUSIC-P	<p>This course is designed to develop each percussionist to become an independent musician of the highest caliber possible. Students from this class will perform with the following Pleasant Valley High School performing ensembles: Concert Band, Symphonic Band, Wind Ensemble, Jazz Band, and Marching Band. Percussion students will play in percussion ensembles in class and at evening performances. This class will also focus on improvement of individual musicianship in all areas of percussion performance (mallet, snare, timpani, auxiliary, and drum set). Music fundamentals, music notation, music theory, sight reading, music history, ear training, instrumental fundamentals, and technique (scales, arpeggios, etc.) are some of the topics that will be covered and reviewed. State and national curriculum standards will be covered throughout the year as well. We will have many performances during the year throughout the school, community, and North State.</p>	Year	9-12	"F" UC/CSU Pending	CTE/Fine Art/Foreign Language credit
	<p>History of Music explores the role of music in our lives. Not a performance class, the curriculum will approach the building blocks of music, the history and development of music, and the cultural influences of music. Topics will include rhythm, pitch, counterpoint, harmony, form, analysis, history, style, and music literacy.</p> <p>Students will:</p> <ul style="list-style-type: none"> -Develop increased awareness of music -Develop appreciation and enjoyment of a wide variety of music literature -Increase knowledge of repertoire and style -Develop ability to discuss music literature using appropriate terminology -Develop basic knowledge of music theory <p>This course will allow anyone (both musicians and non-musicians) to take a music class and study music, something that surrounds us all.</p>				

Additional Electives Course Descriptions

COURSE TITLE	COURSE DESCRIPTION	TERM	GRADE	A-G REQ	CREDIT INFORMATION
AVID 9, 10, OR 11	This is a school-wide program designed to support underrepresented students in their goal of achieving	Year	9-12		Elective credit

(ADVANCEMENT VIA INDIVIDUAL DETERMINATION)	university and college level entrance requirements. This course is a regularly scheduled elective based on "writing as a tool of learning", collaborative grouping, and inquiry methods. The three central components of the program are academic instruction, tutorial support, and motivational activities. The typical AVID student is intelligent and possesses four-year University potential. All AVID students are scheduled into college preparatory and honors courses during their 9th through 12th grade years and receive special tutorial services. Students are selected for the AVID program based on their ability.				
AVID 12-P (AVID Senior Seminar) <i>Prerequisite: Completion of two year of AVID with a "C" or better.</i>	The AVID Senior Seminar is designed for those AVID students who elect to take a course that prepares them for the rigor required for college work. Students will engage in higher levels of WIC-R (writing, inquiry, collaboration and reading strategies) than experienced in prior years of AVID.	Year	12	'G' UC/CSU	Elective credit
AVID TUTOR <i>Prerequisite: AVID Elective teacher and counselor approval.</i>	The AVID Tutor serves a vital role in the AVID class; they facilitate weekly tutorial sessions and serve as guides to enable students to use Writing, Inquiry, Collaboration, Organization and Reading skills to discover solutions to questions they're struggling with in their academic classes. AVID Tutors also grade student binders, take part in class activities or use the non-tutorial days as time to work on their own academic assignments. Highly motivated students who will be seniors that value education and want to challenge themselves are encouraged to speak to the AVID Elective teacher and Counselor to see if this would be a good fit.	Year	12		Elective credit
LIBRARY SCIENCE 1	This graded (A-F) course is designed to introduce students to fields of library science and information literacy. Students will assist in daily library operations, learning clerical tasks, such as business use of the telephone, filing, typing, and researching information for staff. Educational content will be taught as students work with both print and non-print collections, helping to organize and maintain the collection, researching, designing and creating projects with a career and technical focus. Digital literacy through desktop publishing, multimedia presentations and hands on work with computers will be an emphasis. Students must complete an application and have teacher/counselor/administration approval in order to be in this class.	Y or S	11-12		Elective credit
LIBRARY SCIENCE 2 <i>Prerequisite: Library Science 1</i>	This graded (A-F) course is designed to further the knowledge and practice of the field of library science and information literacy. Students will assist in daily library operations, practicing clerical tasks, such as business use of the telephone, filing, typing, and researching information for staff. Educational content will be taught as students work with both print and non-print collections, helping to organize and maintain the collection, researching, designing and creating projects, and assisting with the creation of instructional content, all with a career and technical focus. Critical and creative thinking will be	Y or S	12		Elective Credit

	needed for successful completion of this class. Digital literacy through video and multimedia presentations, and the creation of websites will be emphasized. Students must complete an application and have teacher /counselor/ administration approval in order to be in this class.				
MATH LAB TUTOR <i>Prerequisite: Algebra 2 with a grade of "B" or better or teacher recommendation.</i>	This course is designed for students to act as peer tutors for Pre-Algebra and Algebra 1 students. Daily responsibilities include leading small group discussions/activities and tutoring in one-on-one situations. Students should be comfortable taking initiative and explaining Algebraic concepts while encouraging critical thinking. Students will work closely with the teacher to provide a positive learning environment.	Year	11-12		Elective credit
STUDENT OFFICE AIDE <i>Prerequisite: Consent of Assistant Principal</i>	This course provides clerical experiences for students who possess an interest in the clerical field. Experiences include: business use of the telephone, filing, recordkeeping, typing, messenger duties, and other related functions. Students enrolling in this course are expected to have good attendance, be punctual, be responsible, show initiative and dress in a professional manner. Students must complete an application and have teacher/counselor/ administration approval in order to be in this class. This is a pass/fail class.	Year	11-12		Elective credit
TEACHER ASSISTANT <i>Prerequisite: Consent of the teacher</i>	This pass/fail course enables students to become clerical assistants for teachers on the Pleasant Valley campus. It is an opportunity for students to become aware of the various kinds of clerical functions that most teachers are required to perform. Students gain a more thorough understanding of the total area of teaching duties. Students enrolling in this course are expected to have good attendance, be punctual, be responsible, and show initiative. Students must complete an application and have teacher/counselor/administration approval in order to be in this class. Some T.A. positions are assisting a teacher working with students with special needs. Jobs may include helping with functional academic work such as time and money, going to class with a student as their "aide", leading table games or helping students learn to read. Good attendance and dependability is a must for this job. Once trained you will essentially become a part of the program.	Y or S	11-12		Elective credit
STUDENT GOVERNMENT <i>Prerequisite: Must hold a student body office</i>	This course is designed to teach the principles of leadership and its application to student affairs. Student responsibility and methods of developing student self-determination are studied. Student Council meetings are part of the course and parliamentary procedure is taught. Three formal business meetings and two labs per week.	Year	9-12		Elective credit
PRODUCTION JOURNALISM <i>Prerequisite: Teacher approval</i>	Students will apply their writing skills in the creation and editing of the school online news site, The SagaOnline . The standards of good journalism and accurate reporting will be stressed, as well as interview and publications skills. Students will also learn a variety of digital skills and collaborative	Y or S	9-12		Elective credit

	practices. You will be able to enroll in Saga during 8 th period. This is a daily class.				
ADVANCED JOURNALISM-P EDITING, DESIGN AND MANAGEMENT-P <i>Prerequisite: Teacher approval</i>	This class operates like a business and produces the school yearbook. Design, writing, photography, advertising, and teamwork are areas of concentration. The entire book is produced on the computer - advanced computer skills are recommended in InDesign, PhotoShop and various other programs.	Year	9-12	'G' UC/CSU	Elective credit
IB THEORY OF KNOWLEDGE-P	Theory of Knowledge is an introduction to the field of philosophy called epistemology. A thoughtful and purposeful inquiry into ways of knowing, and kinds of knowledge, ToK asks the question, "When we make a knowledge claim, how do we know what we claim to know?" Using historical and contemporary examples, ToK examines knowledge claims in natural sciences, human sciences, history, math, art and ethics. Students consider the role of knowledge in their own culture, in the cultures of others, and in the wider world. ToK prompts students to recognize the need to act responsibly in an increasingly interconnected but uncertain world. Essay writing skills and the reading of professional academic publications are emphasized. Designed to satisfy an International Baccalaureate requirement.	Year	12	'G' UC/CSU UC approved for honors credit	Elective credit
INTRODUCTION TO PUBLIC SAFETY – CAREERS 911	This course is the Introductory Level course in the Public Safety Pathway and prepares high school students for work in entry-level positions in Public Safety through classroom instruction, hands-on training and community experience. This pathway encompasses career opportunities in a variety of jobs in which the focus is ensuring the general safety and public service to the community. The careers included in this pathway primarily address public order, fire protection, social services and emergency medical services.	Semester	9-10		Elective credit
ADMINISTRATION OF JUSTICE	This course is designed to provide students with a basic introduction to the administration of justice system in the United States. Units of instruction will include the history, philosophy and agencies of administration of justice. Emphasis will be placed on crime, punishment, rehabilitation, ethics, education, Emergency Medicine – including First Aid and CPR, Self Defense, Laws of Arrest and Constitutional Law, and training for professionalism in the system. Specific topics enhancing knowledge related to law enforcement duties will be covered and include investigations, report writing, search and seizure, patrol procedures, prison system, juvenile justice system, private investigations, etc. Classroom and hands-on instruction will include demonstrations, lectures, discussions, guest speakers, field trips, and other community activities. College credit is available at Butte College through a 2 + 2 Articulation agreement.	Year	11-12		Elective Credit
Careers In Public Safety & Law <i>Prerequisite: Completion of</i>	<i>This class is designed to build upon concepts taught within the curriculum of Introduction of Administration of Justice currently articulated with Butte College AJ-1. Students will understand basic</i>	Year	11-12		Elective Credit

<i>Introduction to Administration of Justice with a "C" or better.</i>	concepts integrated throughout the course are career preparation standards, which include introduction to criminal investigative techniques, evidence analysis, courtroom protocol, substance abuse, lifetime fitness, communication, interpersonal skills, problem solving, and workplace safety, technology, combined with community classroom internships with local law enforcement agencies, fire, EMS, legal professionals.				
Emergency Response I	This course is the concentrator course in the Emergency Response and prepares high school students for work in entry-level positions in Fire Service and the Emergency Services through classroom instruction, hands-on training and community experience. This pathway encompasses career opportunities in a variety of jobs in which the focus is ensuring the general safety and public service to the community. The careers included in this pathway primarily address public order, fire protection, social services and emergency medical services.	Year	11-12		Elective Credit Concentrator CTE pathway
Online Medical Terminology	This course explores the specialized language used within the medical profession. Emphasis is placed on the definition, pronunciation and spelling of medical terms with a focus on building medical words using prefixes, word roots, suffixes and combining forms. To further advance a working knowledge of these terms, vocabulary is taught in relation to the basic anatomy, physiology and pathology of body systems. This is an online class, which will require weekly assignments and online presentations. Students must have a computer and internet access. In class tests will be given periodically. This class does not satisfy any science credit toward graduation. <i>Passing this course with a "B" or better earns Butte College credit.</i>	Semester	10-12		Fine Arts/CTE credit
Medical Terminology and Careers	This course explores the specialized language used within the medical profession. Emphasis is placed on the definition, pronunciation and spelling of medical terms with a focus on building medical words using prefixes, word roots, suffixes and combining forms. To further advance a working knowledge of these terms, vocabulary is taught in relation to the basic anatomy, physiology and pathology of body systems. This class also explores various medical careers and the post-secondary education requirements needed to attain that specific career goal. Students will also learn to take vitals and become CPR certified. One culminating project will be completed each semester. This class does not satisfy any science credit toward graduation. <i>Passing this course with a "B" or better earns Butte College credit.</i>	Year	9-10	UC/CSU "G"	Fine Arts/CTE credit Concentrator CTE Pathway course
Sports Medicine	This course provides an opportunity for the study and application of the components of sports medicine	Year	11-12	UC/CSU "G"	Fine Arts/CTE credit

	including, but not limited to: sport medicine careers, organizational and administrative considerations, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, first aid/CPR/AED training, emergency procedures, nutrition, sport psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise.				Concentrator CTE Pathway course
Medical and Hospital Careers	<p>Medical and Hospital Careers is designed to expose high school students to a variety of health occupations, and to help prepare them for the workforce. Students will learn basic medical knowledge and skills, and will have hands-on learning experiences. The class will meet for <u>two class periods per day</u> during the regular CUSD schedule. The first fourteen weeks of class are spent in the classroom preparing students and laying the foundation for job site placements. Students will then experience two rotations, which include working at a supervised job site during class time four days per week. In class instruction will then occur one day per week.</p> <p>Students will provide their own transportation to and from daily job placements. Students will be required to obtain industry specific immunizations prior to job placement. Students are required to complete HIPAA training and adhere to all industry standards for appropriate workplace behavior.</p>	Year	11-12	UC/CSU "G"	<p>Fine Arts/CTE credit</p> <p>CTE concentrator and capstone</p>