

PUEBLO MAGNET HIGH SCHOOL

**COURSE CATALOG
2016-2017**

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PUEBLO MAGNET HIGH SCHOOL GRADUATION REQUIREMENTS

	High School Grad. Requirements	AZ University Requirements	Total Credits Needed for Both
English	4	4	4
Math	4	4	4
Science	3	3	3
Social Studies	3	2	3
World Language	0	2	2
Fine Arts or CTE	1	1 (F. A.)	1 (F. A.)
Health	.5	0	.5
PE	1	0	1
Electives	6.5	0	4.5
TOTAL	23	Sweet 16	23

EVERY STUDENT MUST ALSO PASS ALL 3 AIMS TESTS (READING, WRITING, AND MATH)
IN ORDER TO GRADUATE FROM HIGH SCHOOL.

LANGUAGE ARTS

English 9

Freshman English will emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but in preparation for the AIMS test.

Grade 9

English Honors 9

While mastery of basic skills as described in the Freshman English course is emphasized, the honors program requires additional in-class reading and writing as well as a heavier homework load. Students are subject to high expectations, particularly with regard to the development of critical thinking skills and the ability to successfully complete complex writing tasks.

Grade 9

English GATE 9 [Block with Western Civilization]

The content and study required in this class is more concentrated and rigorous than that of Freshman English. The course emphasizes effective written communication. Writing skills are enhanced through a study of grammar and sentence patterns. Literary elements, vocabulary and conventions are emphasized.

Grade 9

English 10

Sophomore English continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards in order to provide a solid foundation not only with English skills, but also in preparation for the AIMS test. Students will focus on vocabulary development and reading comprehension strategies through understanding literary, functional and persuasive text and test-taking skills.

Grade 10

English Honors 10

This is an enriched course surveying short stories, essays, drama and novels. Selected works by world recognized authors are included. Students review basic sentence structure to understand and practice correct usage. They refine their writing skills and add variety exploring theme and character development. Research papers and persuasive essays are also required. Students study AIMS skills within the context of their reading and writing assignments. The course requires additional in-class reading and writing as well as a heavier homework load. Students are subject to high expectations, particularly with regard to the development of critical thinking skills and the ability to successfully complete complex writing tasks.

Grade 10

Pre-requisites

•English 9 -2nd Semester or English 9 -2nd Semester GATE

English 11

Junior English emphasizes mastery in the areas of reading, writing, listening, speaking, and critical thinking. Junior English explores the genres and eras of American literature by reading and critically analyzing personal experience narratives, essays, historical accounts, speeches, and fiction, including short stories, novels, and dramas. Students see the juxtaposition of American literature with American history and their impact on the world and individual today. Students develop and refine writing skills writing persuasive essays and speeches, literary analyses, and narratives. Special projects, oral presentations, and collaborative group work are included to further develop speaking and listening skills. Composition lessons focus on organization, work choice, sentence fluency, and the research process including MLA format and documentation.

Grade 11

Literature – Native American

Native American Literature is offered as a Junior English credit and as an elective for seniors. This course is intended to introduce students to Native American Culture and will focus upon the skills of analytical thinking process, creative writing, and knowledge of Native American Literature and History. The knowledge gained from this course will dispel the negative stereotypes, cultivate pride in heritage, and acknowledge the important and significant cultural contributions of the Native American people to society. This course will also increase cultural awareness and sensitivity, and introduce the Oral Tradition. The course will meet all of the requirements of TUSD's reading and writing standards.

Grade 11

English-Culturally Relevant Mexican American Viewpoint 5, 6

This Chicano and Chicana literature course examines culture, language, and oral expression in historical and thematic context. Emphasis is placed on understanding and interpreting the cultural, ethnic, social and political dynamics.

Grade 11

English-Culturally Relevant African American Viewpoint 5, 6

In this course, students will explore African American literature, poetry and plays beginning with oral traditions and ending with contemporary works. Students will examine the cultural, historical, and political contexts of the literature.

Grade 11

English Language [AP English Language]

The AP English Language and Composition course aligns to an introductory college-level rhetoric and writing curriculum, which requires students to develop evidence-based analytic and argumentative essays that proceed through several stages or drafts. Students evaluate, synthesize, and cite research to support their arguments. Throughout the course, students develop a personal style by making appropriate grammatical choices. Additionally, students read and analyze the rhetorical elements and their effects in non-fiction texts, including graphic images as forms of text, from many disciplines and historical periods.

Grade 11

English 11, Writing 101 (Dual)

This course is designed for juniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grade 11

Pre-requisites

- Students must pass Pima Community College Writing Assessment Test before enrolling in this course.*
- English 9 -2nd Semester*
- English 10 -2nd Semester*

Writing Creative

Students will have the opportunity to explore the field of creative writing. Class time will be comprised of reading and writing poetry, novellas, short stories, journals, memoirs, plays, and other creative works. The writing process of pre-writing, researching, drafting, peer-editing, and teacher conferencing will play a vital role in the improvement of student work. Literary terms, grammar, and mechanics will be used as tools to help students improve their own writing. Students will be expected to think creatively, be original, and show enthusiasm for the work they produce.

Grade 11

English 12

This class continues development of all forms of writing, critical reading skills, and communication, particularly public speeches. This course will aid students in making practical applications of English skills while furthering coursework. Students will continue to improve their use of the writing process and evaluation of writing. This course continues to emphasize critical reading, writing, speaking, listening, and thinking skills as outlined in the Arizona Standards.

Grade 12

English-Culturally Relevant Mexican American Viewpoint 7, 8

This Chicano/a literature course examines a variety of literary genres - poetry, short fiction, and novels - to explore the historical development of Chicano/a social and literary identity with a focus on race, class, gender, sexual orientation, family, education, and language.

Grade 12

English-Culturally Relevant African American Viewpoint 7, 8

This course explores the ways in which various African American and some Anglos and other authors have written about race, class and gender. Among the courses concepts are: the intersection of race, class and gender, and the ways in which the writers reflect and or transcend their culture.

Grade 12

English Literature [AP English Literature]

The AP English Literature and Composition course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works.

Grade 12

English 12, Writing 101 (Dual)

This course is designed for seniors who are interested in earning college credit and developing their college-level writing skills. Students who complete this course will be prepared for more advanced writing work in the university setting. In order to enroll in the class, students must pass the PCC Writing Assessment Test.

Grade 12

Pre-requisites

- Students must pass Pima Community College Writing Assessment Test before enrolling in this course.*
- English 9 -2nd Semester*
- English 10 -2nd Semester*

SOCIAL STUDIES

Global Issues

Global Issues 1

Grade 9

AP Human Geography [Block with AP Human Geography RTI]

The purpose of the AP Human Geography course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students learn to employ spatial concepts and landscape analysis to examine human socioeconomic organization and its environmental consequences. They also learn about the methods and tools geographers use in their research and applications.

Grade 9

Western Civilization GATE

Students will survey the political, economic, religious, and social history of the West from antiquity to the Reformation. Emphasis is on the origin and evolution of national stability and the development of institutions and ideas which shape our society today. Special emphasis is also placed on a study of art and architecture of those emerging civilizations, nations, and institutions in the Western World.

Grade 9

World History

This course explores the geographical, technological, and historical factors influencing the development of the world's civilizations from the enlightenment to nation states of the modern era. The focus is on selected political, economic, social, geographical, and cultural factors impacting western society and other regions of the world.

Grade 10

World History [AP World History]

AP World History focuses on developing students' abilities to think conceptually about world history from approximately 8000 BCE to the present and apply historical thinking skills as they learn about the past. Five themes of equal importance- focusing on the environment, cultures, state-building, economic systems, and social structures-provide areas of historical inquiry for investigation throughout the course. AP World History encompasses the history of the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania, with special focus on historical developments and processes that cross multiple regions.

Grade 10

World History Honors

This course is available to students who are interested in World Affairs and who are willing to spend time outside of class preparing assignments. The course will use the high school text, available in all World History classes, as a guide and will include the same teaching standards to explore the significant political, social, and economic issues from prehistoric times to the modern age. The course will include historical contributions made by a variety of cultures, ethnicities, both genders, and nationalities. The honors designation, however, requires a greater emphasis on assignments that require analysis and evaluation from the student's perspective. This translates into the student's reading a wide variety of historical sources. Students will be expected to participate daily in discussion and to arrive prepared to facilitate not only their personal learning but, also, to be an active participant in the classroom community. The rigor of assignments, assessments, and project evaluation will be consistent with that of an honors curriculum.

Grade 10

American History

This course emphasizes cause and effect relationships, enhances the perspective of human events and of change to foster a rational understanding of the past, present, and future. In-depth studies of important social, economic, technical, and political developments in the nation and Arizona's history which emphasize the contributions of people from all racial, ethnic, and religious groups. Important concepts, skills and values, which are closely tied to American institutions and ideas, are studied.

Grade 11

American History - Mexican American Viewpoint

This culturally relevant course is an in-depth study of the major developments of the Mexican American- Chicano/a experience in American history that encompasses the indigenous era through the present. As a college preparatory course, students will engage in critical thinking and analysis of historic events to develop their knowledge of self, community, and contemporary issues impacting Mexican Americans. This course provides students with an understanding of the significant role of Mexican Americans in shaping the past, present and future of the United States.

Grade 11

American History - African American Viewpoint

This culturally relevant course is an investigation of the unique African American experience. Content is centered on the development of American history spanning the pre-colonial era in Africa and America through modern times. Using a combination of primary, secondary and literary sources, students will critically analyze historic events and the socio-political implications for African Americans. Along with the traditional narrative of history, students will explore alternative perspectives to provide a rich and more complete understanding of history and its causes. Through the use of dialogical instructional and critical thinking techniques, students will deconstruct major events in American history.

Grade 11

United States History [AP United States History]

AP United States History focuses on developing students' abilities to think conceptually about U.S. history from approximately 1491 to the present and apply historical thinking skills as they learn about the past. Seven themes of equal importance - identity; peopling; politics and power; work, exchange, and technology; America in the world; environment and geography; and ideas, beliefs, and culture - provide areas of historical inquiry for investigation throughout the course. These require students to reason historically about continuity and change over time and make comparisons among various historical developments in different times and places.

Grade 11

American Government

Local, state, and federal government functions of the American political system and the importance of a constitutional form of government, including the essentials, sources and history of the constitutions of the United States and Arizona are stressed.

Grade 12

U.S. Government - Mexican American Viewpoint

This is a culturally relevant course with an emphasis on Mexican American perspectives that fulfills American Government credit and is centered on the development of the political system and the various social, political and historic forces that have influenced it. This class is based on student inquiry and research to develop a student's critical consciousness through an exploration of the major foundations, structures, and functions of government. With academically challenging and culturally relevant content, this class will encourage students to develop an understanding of identity, agency, and civic participation to better their communities. Contemporary controversial topics will be investigated for in-depth discussions on policies, laws, practices and court cases impacting the Mexican American in the U.S.

Grade 12

U.S. Government - African American Viewpoint

With an emphasis on the African American experience, this culturally relevant course looks critically on the development of the American political system, government function, practices, and structures. Through this critical exploration, students will examine U.S. government to actively engage in democracy in order to promote policies and laws that advance social equity. Students will critically investigate a variety of primary and secondary sources in order to comprehend government structures, processes and historical context from which they emerged. Along with the traditional perspective of Through the use of dialogical instructional techniques, students will critically analyze and deconstruct state, federal, and local legislation and landmark court cases.

Grade 12

Economics

The course will highlight the foundation of economic understanding and vocabulary and prepare students for economic proficiency. The following concepts will be covered in this course: cost and benefit analysis, how the circular flow of goods and services in the economy works, how supply and demand in an economy work, how to control costs of starting and maintaining a business, how the government and the Federal Reserve try to keep employment, prices and economic growth stable, how international trade affects currency markets, how to buy a home, how to fill out tax forms, where to save for retirement, and how credit and credit calculation works.

Grade 12

Government Politics US [AP GOVPOL US]

AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments.

Grade 12

Macroeconomics [AP Macroeconomics]

AP Macroeconomics is an introductory college-level course that focuses on the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination; it also develops students' familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Grade 12

Microeconomics [AP Microeconomics]

AP Microeconomics is an introductory college-level course that focuses on the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students' familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts.

Grade 12

MATHEMATICS

Algebra I

This class is an introduction to basic algebra. This course is designed to prepare students to meet the AZ Math Standards graduation requirement and provide students with the mathematical background necessary to meet college entrance requirements.. Concept units include translating written statements into algebraic expressions, linear equations, linear inequalities, graphing, integer exponents, and polynomials. Also includes factoring, literal equations, square roots, quadratic equations, systems of equations, and optional topics.

Grade 9

Algebra I Honors

Honors Algebra is taught at an accelerated pace with enrichment. The depth and breadth of the course prepare students for the theoretical and rigorous experiences they encounter in Precalculus.

Grade 9

Geometry

Geometry is designed for students who successfully completed a high school algebra course and are prepared to learn the concepts and content of what is taught in a "traditional" high school geometry course, such as Euclid's Elements. Students who earn a "D" or lower in Algebra are strongly encouraged to retake Algebra during the summer before taking this class, since much of the content explored is through an Algebraic lens. Concept units include foundations and tools for geometry, constructions, introduction to transformational geometry, proving geometric theorems, triangle congruence, quadrilaterals, similarity, trigonometry, two and three dimensional figures, and circle, as well as a more robust trigonometry section including six trigonometric functions, Law of Sine,, and Law of Cosines.

Grades 10

Pre-requisites

- Algebra 1 -2nd Semester*

Algebra II

This course extends and applies the concepts of algebra and geometry, and prepares students for enrollment in Precalculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes lines in the plane, systems of linear equations, inequalities, polynomial, rational expressions and equations, and radical expressions and equations. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Also included are quadratic equations, literal equations, exponential, and logarithmic functions, sequences and series and optional topics.

Grades 10 & 11

Pre-requisites

- Algebra 1 -2nd Semester*
- Geometry 2, Essential*

Geometry Honors

This course is designed to provide students with the mathematical background necessary for careers in science, mathematics or engineering. Concept units are similar to those in Geometry 1-2 and focus on tasks that are inquiry based, more in depth and also more abstract and more formal than the non-Honors class. Problem solving and logical reasoning skills are emphasized in Honors Geometry through an extensive use of formal geometric proof and multi-step exercises. This course is designed for students who plan to take Pre-Calculus or Calculus in high school. This course is an integration of technology, inquiry-based learning, critical thinking, with a culminating capstone project.

Grade 10

Pre-requisites

- Algebra 1 -2nd Semester*

Algebra II Honors

An accelerated third-year course that extends the concept of algebra and geometry, and prepares students for enrollment in Pre-Calculus. This serves as one of the math requirements for entrance at the college/university level. The curriculum includes topics from Intermediate Algebra, but is at a higher level of rigor. Students will use analytical, numerical, graphical, and verbal approaches to solving problems. Topics include higher degree equations, functions, systems and graphs, and trigonometric functions.

Grades 10 & 11

Pre-requisites

- Algebra 1 -2nd Semester*
- Geometry 2, Essential*

College Algebra

This course begins with a brief review of Intermediate Algebra concepts then progresses to a rigorous, in-depth study of college level algebra. Topics include solving linear, quadratic, rational, absolute value, polynomial, exponential and logarithmic equations. Also included, is the study of functions, their characteristics, and their graphs. Additional topics include systems of equations, systems of inequalities, matrices and determinants, sequences and series.

Grades 11 & 12

Pre-requisites

- Algebra Intermediate 2*

Pre-Calculus (Dual)

This course is designed to rigorously strengthen and continue the study of algebra at an advanced level. It provides an in-depth study of advanced mathematics topics, which include trigonometry, equations and inequalities in one or more variable (both linear and quadratic), and an extended understanding of functions, with heavy emphasis in graphing.

Grades 11 & 12

Pre-requisites

- Algebra Intermediate 2*

Mathematical Financial

This course will enable students to implement the decision-making skills they must apply and use to become knowledgeable consumers, savers, investors, users of credit, money managers, citizens, and members of a 21st Century global workforce and society. Students will incorporate concepts, skills, and critical thinking from mathematics, language arts, social studies, and applied technology. Using techniques such as problem solving, reasoning, simulation, and direct application of these concepts, students will be empowered to become informed citizens of the 21st century. Students will explore the real number system, linear equations and inequalities, Quadratics, polynomials, exponential equations, logarithmic equations, data, spreadsheets, scatter pots, regressions, modeling, and much more and apply these to real-world financial situations.

Grade 12

Pre-requisites

- Algebra 1 -2nd Semester*
- Geometry 2*

Contemporary Mathematics (Dual)

This two-semester course addresses a variety of topics and areas in mathematics that are not normally studied in other courses. There is a consistent use of problem-solving strategies and analytic techniques in the course. Topics examined include collecting and describing data, probability and statistical inferences, game theory, logic, linear programming and task organization including critical path and scheduling. Mathematical analysis of social issues including voting systems and decision making as well as the examination of environmental issues.

Grade 12

Pre-requisites

- Algebra Intermediate 2*

Calculus AB - [AP Calculus AB]

This course uses the concepts of analytic geometry and provides a rigorous in-depth study of the first two semesters of differential and integral calculus. Topics included in the course are limits, continuity, differentiation, and the integration of algebraic and basic trigonometric functions. Throughout the course, understanding is stressed over memorization. Practical problems and applications are studies to help students appreciate the calculus as a problem-solving tool.

Grade 12

Pre-requisites

•*Pre-Calculus 2*

SCIENCE

Biology

Students will study components of the living world. Emphasis is placed on the role of the cell and cellular processes, genetics, evolution and ecology. Lab work will include microscopy in cell biology, classification, modeling of hereditary principles and population dynamics. In addition to learning biological concepts, students will use study and use components of the Scientific Method to investigate life science topics. This class must be taken by the sophomore year and the AIMS Science test is administered to students enrolled during the spring semester.

Grades 9 & 10

Pre-requisites

- Concurrent enrollment in or successful completion of 1 year of mathematics.*

Biology Honors

This is a rigorous course emphasizing study through inquiry based activities. This class will develop life science skills useful in daily life, future education and career decisions. The study of living organisms will focus on structure, function, and interaction of living organisms. Students will be encouraged to develop their natural curiosity using the scientific approach to problem-solving.

Grades 9 & 10

Biology, Forensics

Students will study the basics of forensic science and criminalistics. Study focuses on gross anatomy/physiology and human body systems. Other topics include the handling and processing of evidence, microscopy and data collection. Lab work involves analysis of trace evidence, fingerprinting, spatter geometry and ballistics. Criminal psychology and career explorations in forensic science are covered as well.

Grades 11 & 12

Pre-requisites

- 1 Year of Physical Science (Chemistry recommended)*
- Geometry 2*
- Biology 2*

Biology, Marine

Concepts of oceanography and marine biology are covered during the semester. This includes: topography of the ocean floor, tides, currents, pressure, plankton, marine invertebrates and vertebrates, ecology of the oceans, and ocean ecosystems. This course includes lab dissection and other laboratory techniques.

Grades 11 & 12

Biology, Environmental

This course is intended for students who have an interest in the environment and society's interaction with it.

Grades 11 & 12

Physics

Physics is the study of the physical laws of the universe. It includes the study of motion, electricity, light, magnetism, sound and heat. This class teaches students the concepts of physics with algebra-based problem-solving and numerous hands-on experiments and projects.

Grades 11 & 12

Anatomy/Physiology

Students will study human anatomy and physiology to develop a fascinating understanding into the complexity of one's body. This subject is a gateway to a rewarding career in medicine, science or a host of health-related fields.

Grades 11 & 12

Pre-requisites

•*Biology. Two semester course, grade levels 11, 12. AZ Science Standards addressed: Strands 1-4*

Environmental Science [AP Environmental Science]

The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science, through which students engage with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental Science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography.

Grades 11 & 12

Chemistry (Dual)

This course introduces the student to the structure of matter, the changes that occur in this structure, and the energy involved in these changes. Chemical reactions are observed and examined in the laboratory.

Grades 11 & 12

FINE ARTS

StudiDraw [AP Studio Art Drawing]

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth and drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract, observational, and inventive works may demonstrate drawing competence.

Grades 10, 11 & 12

Pre-requisites

•*Prior related Fine Arts classes and/or audition required.*

Art, Beginning

Students study, appreciate and produce two/three dimensional (2D /3D) visual works of art. Art elements and design principles will be stressed through the production of sequentially complex projects demonstrating mastery in concepts, composition and execution. Exploration of techniques will be studied in varied mediums.

Grades 9, 10, 11 & 12

Art, Advanced

Advanced Art students study, appreciate and produce two/three dimensional (2D/3D) visual works of art. Students will continue to develop and expand their knowledge and skill level through the production of a volume of quality pieces of art work, thus enabling student to demonstrate mastery in concept, composition and execution in a variety of techniques and materials. Students will explore and develop their personal interests and ideas and concentrate on developing a body of work that expresses their own unique visual voice.

Grades 10, 11 & 12

Pre-requisites

•*Prior related Visual Arts classes required.*

Drawing/Painting Advanced

This course is designed to develop high-level skills for the advanced art student through individualized instruction. This includes complete portfolio development and preparation for career and higher education. In depth opportunities to explore and stimulate interest in the art media are provided through cultural and historical studies, composition, and color theory exercises.

Grades 10, 11 & 12

Pre-requisites

•*Prior related Visual Arts classes required.*

Mariachi 1, 2

This course is for those students who have little to no experience playing a mariachi instrument (violin, trumpet, guitar, vihuela, guitarron) have little experience performing. Students will be introduced to basic music theory, instrumental and vocal technique, the history of Mariachi, and beginning repertoire. This class will be required performances throughout the school year.

Grades 9, 10, 11 & 12

Mariachi 3, 4

Mariachi 3, 4 is a natural progression from Mariachi 1, 2. Students will continue to study basic music theory, instrumental technique, expanded vocal technique through solo and ensemble singing, ear training, and the history of Mariachi music. This class will focus on developing the students' skills to play as an ensemble requiring performances through the school year.

Grades 9, 10, 11 & 12

Pre-requisites

•*Beginning Mariachi or audition required.*

Mariachi 5, 6 [Aztlán]

Mariachi 5, 6 is the premier performing ensemble both on- and off-campus. A background in music theory and proficient instrumental technique are mandatory prerequisites for admittance. Student initiative is encouraged in the selection of music, singing and playing solos and cooperative learning. Students will be taught advanced music theory as applied to traditional and contemporary repertoire, solo and ensemble vocal technique, showmanship, history of Mariachi and improvisation and presence as a stage performer. Students will participate in the school concerts, and any other outside performances that are arranged throughout the school year.

Grades 9, 10, 11 & 12

Pre-requisites

•*Intermediate Mariachi or audition required.*

Mariachi 7, 8 [Aztlán]

This class is regarded as an honors advanced level performing arts class, focused on the performance of the music of Mexico and further development in technical and presentational skills. Students will perform by memory and oversee leadership during performance. After school rehearsals and performances are required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior Mariachi classes or audition required.*

Band, Beginning

This class is for all students who play a brass, percussion or woodwind instrument at the beginning level.

Grades 9, 10, 11 & 12

Band, Intermediate

This class is for students who play a brass or woodwind instrument and are considered at the intermediate level of technical development. This may include marching and symphonic band participation. Enrollment is for the full year only and attendance at rehearsals and performances outside the school day is required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Band, Advanced

This course will focus on both individual and ensemble instrumental techniques. Intermediate-level concert band literature is studied emphasizing improvement of musical notation and expression. All students will be required to read music and to practice regularly at home. Attendance at weekly nighttime rehearsals and performances is required. This class may include marching band. A great attitude and positive work ethic will be expected of all Band members.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Percussion Master Class

This is a percussion focused course including Marching, World, Concert, and ensemble percussion. Instruments are assigned to players based on ability and the needs of the ensemble. Attendance at rehearsals and performances beyond the school day may be required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Band, Color Guard

This is the Color Guard class for the Marching Band and winter guard shows. This group performs at all football games, marching festivals, and in a variety of other venues. Students enrolled in the class will learn the fundamentals of Color Guard involving the use of rifle, flag, props, dance, expressive creativity, physical fitness, and the elements involved in a performing art. Enrollment is for the full year only. Attendance at rehearsals and performances outside the school day is required. A great attitude and positive work ethic will be expected of all Color Guard members.

Grades 9, 10, 11 & 12

Prerequisites

•*Prior related Fine Arts classes, audition and/or teacher permission.*

Music Theory [AP Music Theory]

This is an advanced placement music class, which is the equivalent of first year college music theory. The course work includes an overview of the elements of music, analysis, and composition. Students will be prepared to take the AP exam in May.

Grades 9, 10, 11 & 12

Music Appreciation 1, 2

This course is designed for students who would like to know more about music. The course instructs students in basic keyboard and instrumental technique, basic music theory and guitar.

Grades 9, 10, 11 & 12

Piano and Theory 1, 2

Beginning piano is open to anyone with a desire to learn to read music and play piano. Students will develop keyboard skills through performing a variety of music and studying music theory.

Grades 9, 10, 11 & 12

Piano and Theory 3, 4

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at an intermediate skill level.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior related Music classes or audition required.*

Piano and Theory 5, 6

This course is designed to develop musical skills and keyboard abilities through the study of music theory, ensemble activities, and performance application. Students practice keyboard skills daily with individualized instruction at a more advanced skill level. Students in this level perform in evening recitals outside of regular school hours.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior related Music classes or audition required.*

Dance, Folklorico 1, 2

Folklorico Dance introduces students to the basic technique steps, terminology, formation, and positions of Mexican folk dance. It develops the recognition and identification of sequences and transitions in folk dancing while acquainting students with basic choreography for performance. This includes etiquette traditional to the dance. Students study geography and cultures of Mexico and Central America to enrich their understanding of the dances to be studied. Students in this class will also experience social dances of Latin America.

Grades 9, 10, 11 & 12

Dance, Folklorico 3, 4

This course is a continuation of Folklorico 1, 2. It is open to students who have mastered basic steps from various states in Mexico. Students learn more difficult dance techniques and choreography. Folklorico shoes are required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Dance, Folklorico 5, 6

This course is a continuation of Folklorico 3, 4. It is designed for students who display talent in Folklorico dance and want to continue learning more difficult dances. Some evening performances are expected. Folklorico shoes are required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required*

Dance, Folklorico 7, 8

This is open to students who have mastered basic steps from various states in Mexico. This performing group will serve as representatives of their high school at festivals, workshops and community performances. Students learn more difficult dances. Advanced zapateado and choreography technique will be stressed with performances as a focus. Participants are expected to attend regular evening rehearsals and performances.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Guitar 1, 2

This course is for the student with little or no musical experience. It is designed to develop specific skills of tone production, reading standard notation, chord symbols, rhythm, tuning, right and left hand motor skills, and basic chord patterns in many keys. Students will explore blues, folk songs, and popular music. This class enables students to play as a soloist and accompanist to other instruments. Basic music theory will be emphasized.

Grades 9, 10, 11 & 12

Guitar 3, 4

This course is designed to continue developing skills learned in beginning guitar. Topics to be covered will include music theory, scales, chords and barre chords, reading traditional notation, classical, rock and roll, popular, blues, and Jazz styles. Students will learn in a group setting as well as in solo format.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Guitar 5, 6

This course is designed as a performance class. Teacher and students select music to be performed based on personnel available in the class. A variety of learning styles will be used, but students must be self-motivated. Music from a variety of styles is to be performed in concert. Students are expected to refine knowledge of scales and chord progressions as well as music theory throughout the course.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Theater Arts, Beginning

This course is designed to introduce students to all aspects of theatre. This will include theatre history, acting, scene study, improvisation, lighting, sound costumes, props, makeup, set design, playwriting, play production, and individual as well as group performance.

Grades 9, 10, 11 & 12

Theater Arts, Intermediate

Students in this course will study and practice advanced-level acting, technical theatre and theatre history. They will also produce one full length play as well as shorter productions as determined by the teacher. This class intends to foster a deeper appreciation of the dramatic arts and the universality of theatre. This course may be repeated for credit.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior related Theatre Arts classes or audition required.*

Theater Arts, Advanced

Students in this course will produce several full-length performances while continuing to enhance their acting, script analysis and technical theatre skills. They will analyze the educational and aesthetic values of theatre and their own potential through the dramatic process. There is a significant amount of community events; state and local theatre festivals. This course may be repeated for credit.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior related Theatre Art classes or audition required.*

Theater Arts, Musical Theatre

Students in this course will study singing and acting for musical theatre through performance and production. Rehearsal and performances outside of school hours may be required.

Grades 9, 10, 11 & 12

Pre-requisites

•*Prior related Theatre Art classes or audition required.*

Dance 1, 2

This course introduces the beginning dance student to jazz, modern/contemporary, and ballet through participation in technique classes, the study of basic dance history and theory, anatomy for dancers, viewing professional examples, and creating a dance of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards. Course work introduces the students to elements of the art form through exploration of balance, rhythm, flexibility, center control in sequential movement, and movement qualities through dance studies. Students also develop a working dance vocabulary. Students are required to dress out in dance attire daily.

Grades 9, 10, 11 & 12

Dance 3, 4

This is a studio dance class designed for students with previous dance training. It builds upon foundations established in Beginning Dance and focuses on student mastery of basic and intermediate elements of ballet, jazz, and modern/contemporary. The emphasis is on student choreography, cognitive awareness, and performance of ballet, jazz, and modern dance. Students continue to participate in technique classes, study dance history, theory, view and critique professional choreography, and create, analyze, and critique dances of their own. Jazz, modern/contemporary, and ballet are concert dance forms based upon established classical, technical, and artistic standards. Students are required to dress out in dance attire daily.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Dance 5, 6

This course is a studio dance class designed for serious dance students with previous dance training. Work in this class builds upon the foundation established in Intermediate Dance and focuses on student mastery of advanced-intermediate elements of jazz, modern/contemporary, and ballet. Emphasis is on student choreography, cognitive awareness, and performance of jazz, modern/ contemporary, and ballet. Students continue to participate in technique classes, explore history and theory of technique in greater depth, view and critique professional choreography, and create and analyze dances of their own and their peers. Ballet, jazz, and modern dance are concert dance forms made of highly individualized movements based upon established classical, technical and artistic standards. Students are required to dress out in dance attire daily.

Grades 9, 10, 11 & 12

Pre-requisites

•*Audition required.*

Dance 7, 8

This studio dance course is designed for serious students with extensive training in dance technique, choreography, production, and performance experience. Instruction is focused on developing choreographic skills, enhancing creativity, and exploring various aesthetic traditions and developments in concert dance genres. Students demonstrate their understanding of dance aesthetics and evolution through verbal and written work as well as dance performance. There are multiple opportunities for students to choreograph and perform. Students **MUST** be available for evening rehearsals and all performances

Grades 9, 10, 11 & 12

Pre-requisites

- Audition required.*

PHYSICAL EDUCATION & HEALTH

Physical Education

Physical Education has a strong emphasis on developing fitness and skills mainly in a collaborative team atmosphere. Activities include: track and field, fitness exercises, volleyball, basketball, rugby, pickleball, soccer, and badminton. Classroom instruction provides an opportunity to learn skills, drills and strategies. All Physical Education classes include a reading and writing component.

Grades 9, 10, 11 & 12

Weight Training

Instruction is provided in the fundamental techniques of weight-lifting, spotting and aerobic conditioning along with safety and etiquette in the weight room. Information on training techniques, basic anatomy and diet as they relate to weight lifting and aerobic conditioning are presented.

Grades 9, 10, 11 & 12

Yoga A, B

Students will participate in physically challenging postures, breath work, and discussions of Yogic philosophy. The physical aspects of the course focus on breath awareness, as well as flexibility and strength-enhancing exercises. The postures are taught in a way that integrates breath, movement, and mindfulness. Students will also explore, discuss and write about how yoga practice enhances daily life.

Grades 9, 10, 11 & 12

Health Education

Students demonstrate the ability to advocate for personal, family and community health, to use goal setting and decision-making skills to enhance health, to use interpersonal skills to enhance health, to analyze the influence of culture, media, technology and other factors on health, to practice health-enhancing behaviors and reduce health risks, to access accurate health information and to comprehend concepts related to health promotion and disease prevention.

Grades 9, 10, 11 & 12

MODERN WORLD LANGUAGES

Spanish 1, 2

This course, designed for non-native Spanish speakers, will introduce basic pronunciation including the Spanish alphabet. Basic vocabulary such as numbers, color, days of week, etc. will be introduced. Grammar will be used as a basis for developing writing skills and an understanding of Spanish sentence structure and composition. Basic conversation skills will be developed as an extension of pronunciation and grammar knowledge. The cultural aspects of the language will also be explored through study of customs, traditions, and history of Spanish speaking regions around the world.

Grades 9, 10, 11 & 12

Spanish 3, 4

The second year Spanish course continues to prepare students to communicate in Spanish, both in production and comprehension. Topics for listening, speaking, reading and writing include a review of first year topics and an emphasis on discussing events that happened in the past. Other topics include giving commands and making comparisons. Lessons have a greater focus on grammar. Cultural lessons expand upon students' knowledge of cultural topics presented in first year Spanish.

Grades 9, 10, 11 & 12

Pre-requisites

- Spanish 2

Spanish, Honors 5, 6 (Dual)

This two-course sequence will continue the student's sequential development in acquiring competence in the four skills - listening, speaking, reading, and writing. Many of the topics listed under the previous Honors courses will continue and expand. The student has the opportunity to become more proficient in the language through exposure to authentic materials in such sources as videos, newspapers and magazines and through computer applications. Students will continue to expand the study of current reading selections and literary works.

Grades 10, 11 & 12

Pre-requisites

- Language assessment may be required for placement*

Spanish Native 1, 2

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades 9, 10, 11 & 12

Pre-requisites

- Language assessment may be required for placement*

Spanish Native 3, 4

This course is designed to develop and expand the self-expressive ability of the native Spanish speaker in listening, speaking, reading and writing in meaningful situations; to enable students to understand the uniqueness and variations of the Spanish language and Hispanic culture; and to expose students to career, educational, and personal enrichment opportunities available to them through their study and knowledge of the Spanish Language.

Grades 9, 10, 11 & 12

Pre-requisites

•*Language assessment may be required for placement*

Spanish Language [AP Spanish Language]

The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying interpersonal, interpretive, and presentational skills in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Grades 10, 11 & 12

Pre-requisites

•*Language assessment may be required for placement*

Spanish Literature [AP Spanish Literature]

The AP Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students develop proficiencies across the full range of communication modes (interpersonal, presentational, and interpretive), thereby honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, literary criticism).

Grades 10, 11 & 12

Pre-requisites

•*Language assessment may be required for placement*

CAREER & TECHNICAL EDUCATION

Allied Health, Sports Med/Athletic Training

This course introduces students to the field of sports medicine as well as the different professionals working in the sports medicine field. Students will learn about athletic injuries as well as pertinent anatomy of the human body. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 10, 11 & 12

Allied Health, Sports Medicine Lab

This course is a continuation of the Sport Medicine program providing a more in-depth exposure to students to the field of sports medicine. Experience working in the athletic training room is a requirement as well as completion of the standards for this program. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 11 & 12

Pre-requisites

- Sports Med/Athletic Tr 2

Early Childhood Professions 1, 2

This course introduces students to the technical knowledge and skills associated with Early Childhood Education, preparing them to understand the physical, mental and social growth of children for occupations in early childhood education. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 9, 10, 11 & 12

Early Childhood Professions 3, 4

Students are exposed to practical applications of knowledge acquired in first year of the Early Childhood Education program that prepares them to understand the physical, mental and social growth of children. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 10, 11 & 12

Pre-requisites

- Early Childhood Prof 2

Marketing 1, 2

Students are introduced to the Marketing, Management, and Entrepreneurship program standards designed to prepare students for employment in various sales, customer service, advertising and promotion, and first-line supervisory positions in wholesale, retail, and service establishments. The program enables students to explore, understand, and apply marketing, management, and entrepreneurial principles. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 9, 10, 11 & 12

Marketing, Advanced

This course uses the cooperative education methodology to combine school-based and supervised work-based learning experiences directly related to the Marketing, Management and Entrepreneurship program. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 10, 11 & 12

Pre-requisites

- *Marketing 2*

Communications Media Technology 1, 2

Communications Media Technologies (CMT) is a three-year program, which includes Animation, Graphic/Web Design, Digital Photography, Journalism, Digital Printing, Film & TV, and Music & Audio Production. CMT program offerings vary by school. Students will experience pre-production, production, post-production, delivery/distribution, and quality assurance. Students will use industry-current software to create classroom projects, school projects, community projects and business & industry projects to develop a portfolio that will be ready to present to a potential employer or they may use it to enter into a program offered at a post-secondary institution. Students will have the opportunity to participate in their Career and Technical Student Organization, SkillsUSA. Students will take the Arizona CTE Assessment at the end of their third year of the CMT program. Part of the assessment will require students to present their portfolio. Part of the assessment will require students to present a portfolio to business and industry professionals, based on a grading rubric. Those who wish to pursue an internship may do so in their senior year after having completed three years of the CMT course work.

Grades 9, 10, 11 & 12

CMT, Level 2 Film and TV [Warrior News TV]

The CMT, Level 2 Film and TV course introduces the Communication Media Technologies with an emphasis on Film & TV. It includes analyzing the media industry, its business practices, and its role in the economy. Intellectual property laws and rights as well and communication skills including verbal, non-verbal as well as written compunction will be emphasized. Students will learn to utilize computer applications, capture and manipulate digital images, and film editing software as well as digital video and camera operation. Pre-production and planning of the film product from concept to final production will be introduced. Students will analyze, evaluate and write for broadcast in television and film.

Grades 9, 10 & 11

Pre-requisites

- *Communications Media Technology 2*

CMT, Level 3 Film and TV [Warrior News TV] (Dual)

The CMT, Level 3 Film and TV course continues to build on CMT/Film & TV Level 2. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Students will learn film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques. Students will develop film projects for pre to post-production.

Grades 9, 10 & 11

Pre-requisites

- *Communications Media Technology 2*

CMT, Level 4 Film and TV [Warrior News TV] (Dual)

The CMT, Level 4 Film and TV course continues to build on CMT, Level 3 Film & TV. Students will continue to build on communication skills including verbal, non-verbal as well as written communication skills in developing multimedia productions including short film, documentary, commercials, and public service announcements. Emphasis for this course will be on directing and producing techniques and exporting products for distribution. Students will continue to refine film editing, audio recording methods, cinematography and directing/producing techniques to create the visual story through effective cinematography techniques.

Grades 9, 10 & 11

Pre-requisites

- *Communications Media Technology 2*

CMT, Level 2 Digital Printing

The CMT, Level 2 Digital Printing course is designed to help students achieve entry level training for employment or to further their education in a technical, associate or bachelor degree program at a post-secondary institution. Students have an opportunity to obtain skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. Students are taught in a production shop setting. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will learn about safety, history of printing, measurement, layout, color management, customer service, supply management, darkroom processing, press operation and binding & finishing. Drawing and visualization skills will be implemented as a means to plan layout, style and explore ideas within the creative process of design. Students will be introduced to theory, practice and critical thinking skills in visual communication. Various forms of visual communication will be explored including logo, screen-printing, lithography, color theory and art elements. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students become familiar with various software applications including Adobe Photoshop, InDesign, and Illustrator. Students explore the many movements of art design, photography, and marketing throughout history to help them in creating their own style. They create products such as postcards, brochures, invitations, screen prints, posters, logo design as part of their professional portfolio. This course provides the opportunity for students to critique, interpret and analyze peer and professionally designed projects.

Grades 10, 11 & 12

CMT, Level 3 Digital Printing

The CMT, Level 3 Digital Printing course will delve deeper into the digital printing curriculum so that students will acquire skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. This program offers students an opportunity to explore a wide range of skills needed in the graphic arts and printing industry. Students will continue to practice press operation safety, measurement, layout, color management, customer service, supply management, darkroom processing, press operation, employability skills, binding and finishing. Drawing and visualization skills will be emphasized as a means to plan layout, style, and explore ideas. The major printing processes used in industry will be explored as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students will become proficient users of various design software applications including Adobe Photoshop, InDesign, and Illustrator. Students will continue to critique, interpret and analyze peer and professionally designed work. They will continue to build and refine their portfolio so that upon graduation, the portfolio may be used as an entrance requirement to a post-secondary institution or students may use it to become employed at a printing or graphic design company. Students will take the Arizona CTE Assessment this year.

Grades 11 & 12

CMT, Level 4 Digital Printing

The CMT, Level 4 Digital Printing 1 course is designed to drive students deeper into the printing curriculum as they continue to practice and learn more skills in computer layout and design, presswork, digital platemaking procedures, plate making, and finishing applications. Students experience a wide range of skills needed in the graphic arts and printing industry. Students will continue to practice press operation safety, measurement, layout, color management, customer service, supply management, darkroom processing, press operation, employability skills, binding and finishing. Drawing and visualization skills will continue to be emphasized as a means to plan layout, style, and explore ideas. The major printing processes used in industry will be reinforced as well as the advantages and disadvantages of offset lithography, gravure, flexography, screen-printing, digital and inkjet. Students will become expert users of various design software applications including Adobe Photoshop, InDesign, and Illustrator. Students will continue to refine their ability to critique, interpret and analyze peer and professionally designed work. They will continue to build and refine their portfolio so that upon graduation, the portfolio may be used as an entrance requirement to a post-secondary institution or students may use it to become employed at a printing or graphic design company.

Grade 12

CMT, Level 2 Photo

The CMT, Level 2 Photo class is designed to provide students with a basic working knowledge of digital photographic techniques, theory, and history. Students will learn how to use digital cameras in a variety of situations and for a variety of purposes, including action, nature, still-life and portraits. They will also develop the skills to photograph in low-light situations. Students will have the opportunity to create works that demonstrate their creativity through the exploration of various fields and movements within photography. They will gain and demonstrate knowledge of how to constructively critique their own work and that of their peers. Students will be introduced to digital manipulation techniques and software, including Adobe Photoshop. Additionally, they will begin to develop their own sense of style while learning how to display and archive their work and create personal and professional portfolios. Students will also learn the fundamentals of art, the history of photography and study famous photographers, their works, and their styles.

Grades 10, 11 & 12

CMT, Level 3 Photo

The CMT, Level 3 Photo class is designed to teach students advanced digital photographic techniques, both in the camera and in the post-production phase, as students edit their images using Adobe software. Students will have the opportunity to create works that demonstrate their creativity through the exploration of various fields and movements within photography. They will continue to gain and demonstrate knowledge of how to constructively critique their own work and that of their peers. Additionally, they will begin to develop their own sense of style while learning how to display and archive their work and create personal and professional portfolios. Students will take the Arizona CTE Assessment this year. +Course Books

Grades 11 & 12

CMT, Level 4 Photo

The CMT, Level 4 Photo 1 class is the fourth year of the CMT program is designed to teach students advanced digital photographic techniques. Students will work expertly with Apple iMac computer and the latest version of Adobe Photoshop. Students will demonstrate that they are self-motivated learners, adapting to change and learning new skills as they work to refine their professional-quality portfolio. The portfolio will contain several pieces created for the school, community, and with the business and industry. The student photographic style becomes evident in their personal and professional work. Presentation skills are carefully refined this year as students work with clients. Students critique and evaluate their own work, images created by their peers and bodies of work created by professional photographers. Students may participate in an internship with a photo studio or similar business this year.

Grade 12

CMT, Level 2 Journalism

The CMT, Level 2 Journalism course introduces the Communications Media Technologies with an emphasis on Journalism. It includes analyzing the media industry, its business practices, and its role in the economy. Intellectual property laws and rights as well as communication skills including verbal, non-verbal as well as written communication will be emphasized. Students will learn to utilize computer application, capture and manipulate digital images. Pre-production and planning of the journalism product from concept to final production will be introduced. Students will analyze, evaluate and write various news items including news stories, features, columns, and op-ed pieces. Various media will be introduced.

Grades 10, 11 & 12

CMT, Level 3 Journalism

The CMT, Level 3 Journalism 1 course continues to build on CMT/Journalism Level 2. Students will demonstrate the written and verbal communication skills required by the media industry. Computer applications and photography will be utilized for production of journalistic stories. Pre-production and planning of the journalism product from concept to final production will be refined and implemented. Students will analyze, evaluate and write various news items including news stories, features, columns, and op-ed pieces. Students will choose to join the newspaper or yearbook staff. Students in the second year are encourage to assume a leadership role as a staff editor.

Grades 11 & 12

CMT, Level 4 Journalism [Yearbook]

The CMT, Level 4 Journalism 1 course continues to build on CMT, Level 3 Journalism. Students will demonstrate the written and verbal communication skills required by the media industry. Computer applications and photography will be utilized for production of journalistic stories. Pre-production and planning of the journalism product from concept to final production will be refined and implemented. Students will analyze, evaluate and write various news items including news stories, features, columns, and op-ed pieces. Students will choose to join the newspaper or yearbook staff. Students in the third year are highly encouraged to assume a leadership role as a staff editor.

Grade 12

Trans. Tech., Auto Tech 1, 2

Students will be introduced to different aspects of Automotive Technology. The course is designed to expose students to basic information needed for car owners, do-it-yourself mechanics as well as those who desire to enter into the automotive industry. Students will learn how the major parts of a car work including the engine, fuel system, emissions system, lubrication, cooling, electrical, computer system, brakes, steering, suspension, drive train, air conditioning, tires, and wheels. For those who desire to enter into the automotive industry. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 9, 10, 11 & 12

Trans. Tech., Auto Tech 3, 4

Students continue completing standards in the Automotive Technologies program designed to prepare individuals for jobs in maintenance and mechanical repair. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 10, 11 & 12

Pre-requisites

•*Automotive Tech 2*

Trans. Tech., Auto Tech 5, 6

Students complete standards in the Automotive Technologies program designed to prepare individuals for jobs in maintenance and mechanical repair. Standards are aligned with industry NATEF and ASE. This is a Pima JTED enhanced course. Community college credit may be available for this course.

Grades 11 & 12

Pre-requisites

•*Automotive Tech 4*

Bioscience, BioTechnology 1,2 (Dual)

Students will use multiple modern molecular lab techniques such as micropipetting, DNA extraction, DNA amplification and visualization of DNA on electrophoresis gels to investigate authentic research questions. Students will learn how to prepare DNA for sequencing and how to interpret DNA sequences; learn how to grow and work with bacteria and other micro-organisms using sterile technique, how to clone genes and to introduce genes into bacteria. Classes may collaborate with a research lab to do authentic research-based projects. Students will acquire skills needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. This is a Pima JTED enhanced course.

Grades 10, 11 & 12

Pre-requisites

•*Biology*

Bioscience, BioTechnology 3, 4 (Dual)

Students collaborate with a research lab to do authentic research-based projects. Students will further develop skills that integrate many different laboratory research techniques needed to pursue higher education or to enter industry workforce in careers related to Biotechnology. College credit may be available for this course. This is a Pima JTED enhanced course.

Grades 11 & 12

Pre-requisites

•*Biotechnology 1*

GENERAL STUDIES & ELECTIVES

Broadcast Journalism & Radio Production 1, 2 [KWXL Radio]

Students practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station, FM 98.7, KWXL-LP, Old School Radio. Students in the 1st and 4th hour classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming. They will rotate through a 7-week rotation where they will perform and produce in the following stations: Campus News (writing), Off-Campus News (writing), Sports (writing), Interviews (student choice features), Production (ProTools software), DJ Prep (research), and finally, On the Air Live (disc jockeys).

Grades 9, 10, 11 & 12

Broadcast Journalism & Radio Production 3, 4 [KWXL Radio]

Students practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station, FM 98.7, KWXL-LP, Old School Radio. Students in the 1st and 4th hour classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming. They will rotate through a 7-week rotation where they will perform and produce in the following stations: Campus News (writing), Off-Campus News (writing), Sports (writing), Interviews (student choice features), Production (ProTools software), DJ Prep (research), and finally, On the Air Live (disc jockeys).

Grades 9, 10, 11 & 12

Broadcast Journalism & Radio Production 5, 6 [KWXL Radio]

Students practice broadcast journalism, announcing, and engineering as official Crew Members at our FM radio station, FM 98.7, KWXL-LP, Old School Radio. Students in the 1st and 4th hour classes write the Morning and Afternoon News and host their own music programming. Students in all classes have responsibilities for which they are graded in both entertainment and public affairs programming. They will rotate through a 7-week rotation where they will perform and produce in the following stations: Campus News (writing), Off-Campus News (writing), Sports (writing), Interviews (student choice features), Production (ProTools software), DJ Prep (research), and finally, On the Air Live (disc jockeys).

Grades 9, 10, 11 & 12

AVID 1, 2

AVID (Advancement Via Individual Determination) is offered as an elective course that prepares students for entrance into four-year colleges. There is an emphasis on analytical writing, preparation for college entrance and placement exams, study skills and test taking, note taking, and research.

Grades 9, 10 & 11

Student Government

The Student Council comprised of students elected as representatives of the student body, plans and implements programs and activities that contribute to school spirit and student involvement.

Grades 9, 10, 11 & 12

Journalism, Beginning [El Guerrero Newspaper]

Strong English skills and great interest in writing are necessary for this course. An understanding of the realities of the world we live in is very important. Stressed are sticking to absolute deadlines, a willingness to create precise writing assignments, and the ability to work with computers. Students will learn basic interviewing techniques, news writing skills, feature writing skills, sports writing skills and editorial writing skills. Writing of headlines, creating newspaper layouts, and advertising layouts will also be studied.

Grades 9, 10, 11 & 12

Writing Creative

Students will have the opportunity to explore the field of creative writing. Class time will be comprised of reading and writing poetry, novellas, short stories, journals, memoirs, plays, and other creative works. The writing process of pre-writing, researching, drafting, peer-editing, and teacher conferencing will play a vital role in the improvement of student work. Literary terms, grammar, and mechanics will be used as tools to help students improve their own writing. Students will be expected to think creatively, be original, and show enthusiasm for the work they produce.

Grade 11 & 12

Speech 1,2

This course is an elective course offered to 10th, 11th and 12th graders. This course teaches students how to improve skills in public speaking, argumentation, and critical-thinking. Students will prepare and deliver speeches and participate in various types of in-class debates and forums on current topics. Students will engage in impromptu, persuasive, informative, demonstrative, and interpretive types of speeches. This course teaches students how to prepare outlines and organize information effectively. Students will also learn the fundamentals of physical and vocal delivery skills, use of language and gesturing, as well as listening skills. Technology such as PowerPoint, video and audio recording, and online research will assist in the process of constructing and presenting speeches. This is a semester-long class, offered both in the Fall and the Spring.

Grades 9, 10, 11 & 12

Office Aide

Office Aide is a course designed to introduce a student to an office atmosphere and to give a student practical skills and work experience. The student will be trained in general office work procedures -- working with the public, filing, photocopying, typing, organizing data, and providing assistance to the school secretarial and clerical staff. The student should have a strong interest in a business career. A student may be an office aide for one year.

Grade 12

Pre-requisites

•Authorization required & on track to graduate

Teacher Aide

A department aide is selected to assist the teacher in classroom procedures. A student may be a department or office aide for a maximum of one credit in the four years of high school.

Grades 12

Pre-requisites

•*Authorization required & on track to graduate*

Response to Intervention 1, 2 (LITERACY)

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using MTSS(Multi-Tiered Systems of Support) systematic progress monitoring. Progress data is used to determine return to primary instruction. TUSD Tier 2 programs may include: SuccessMaker, Achieve 3000, and ALEKS. It is estimated 15% of students will need Tier 2 interventions.

Grades 9 & 10

Response to Intervention 3, 4 (LITERACY)

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using MTSS(Multi-Tiered Systems of Support) systematic progress monitoring. Progress data is used to determine return to primary instruction. TUSD Tier 2 programs may include: SuccessMaker, Achieve 3000, and ALEKS. It is estimated 15% of students will need Tier 2 interventions.

Grades 11 & 12

Response to Intervention 1, 2 (MATH)

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using MTSS(Multi-Tiered Systems of Support) systematic progress monitoring. Progress data is used to determine return to primary instruction. TUSD Tier 2 programs may include: SuccessMaker, Achieve 3000, and ALEKS. It is estimated 15% of students will need Tier 2 interventions.

Grades 9 & 10

Response to Intervention 3, 4 (MATH)

Response to Intervention offers supplements to primary and secondary intervention. Student programs are developed formatively using MTSS(Multi-Tiered Systems of Support) systematic progress monitoring. Progress data is used to determine return to primary instruction. TUSD Tier 2 programs may include: SuccessMaker, Achieve 3000, and ALEKS. It is estimated 15% of students will need Tier 2 interventions.

Grades 11 & 12

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