



COURSE DESCRIPTION CATALOG

SY 2018-2019 - WEST HIGH SCHOOL (053521)



Academic Decathlon

Course #: 0459 - H

Course Title: Acad Decath

Department: Elective

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Schedule Description:

Full Description:

Prerequisite:

Recommendation: none

Alternate:

Accounting 1

Course #: 0047 -

Course Title: Accounting 1 A B

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is designed as a first step in preparing students who seek possible careers in business, economics, finance, management, or accounting.

Full Description: This course is designed as a first step in preparing students who seek possible careers in business, economics, finance, management, or accounting. It also promotes an understanding of personal finance. Students learn to analyze various financial scenarios investigating all possible outcomes, and implementing ethical, legal practices and informed decisions.

Prerequisite:

Recommendation: none

Alternate:

Accounting 2

Course #: 0048 -

Course Title: Accounting 2

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is a second step in preparing students who seek careers in business, economics, finance, management, or accounting and builds upon the foundations from Accounting 1.

Full Description: This course is designed as a second step in preparing students who seek possible careers in business, economics, finance, management, or accounting and builds upon the foundations learned in Accounting 1.

Prerequisite:

Recommendation: none





Alternate:

Advanced Ceramics

Course #: 0003 -

Course Title: Adv Ceramics

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Greater emphasis on the development and skill in executing designs, as well as originality and inventiveness are required. Advanced ceramics techniques are introduced.

Full Description: Greater emphasis on the development and skill in executing designs, as well as originality and inventiveness are required. Ceramic glaze technique, surface decoration and two and three-dimensional forms are introduced.

Prerequisite: Beginning Ceramics with a grade of "C" or better or instructor approval

Recommendation: none

Alternate:

Advanced Dance

Course #: 0372 -

Course Title: Adv Dance

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Advance Dance concentrates on developing the student's ability to create dances using a variety of sources as well as developing their individual technique level and endurance.

Full Description: Advance Dance concentrates on developing the student's ability to create dances using a variety of interesting sources as well as developing their individual technique level and endurance. Students are given the experience of working with poetry, music, technology, props, etc. and the opportunity to develop knowledge and awareness of many different dance genres. In addition, students learn basic stage technology for dance production and the art of teaching dance through many guided peer teaching assignments, mentoring and observations. All dance students participate in three (3) dance productions during the school year. There are outside obligations to this class, such as performances, camp, technique classes, rehearsals and fundraising.

Prerequisite: Audition and instructor approval.

Recommendation: Successful completion of Intermediate Dance is highly recommended

Alternate:

Glee Ensemble (Aristocracy)

Course #: 0339 -


Course Title: Advanced Choir

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year





Schedule Description: Emphasis is on the development of poise and confidence in performing, and on proper vocal technique and style.

Full Description: Students are required to sing difficult choral music in 4-8 part harmony, both accompanied and a cappella. A wide variety of music is performed including pop, Broadway, jazz, multicultural and classical styles in a variety of languages. Emphasis is on the development of poise and confidence in performing, and on proper vocal technique and style. Many opportunities are provided for students to perform for school and community activities, and all performances are mandatory. Students are tested each week on music for correct pitches, rhythms and lyrics. All music must be memorized. More advanced forms of vocal technique, music theory and sight singing are taught.

Prerequisite: Audition required

Recommendation: One semester in Choir A/B or Glee Ensemble

Alternate:

Advanced Design Architecture

Course #: 0266 -

Course Title: Advanced Design Architecture

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 10-12 - Semester/Year

Schedule Description: This is an advanced course for students with an emphasis on Auto CAD residential and commercial architecture projects. Solid works 3D CAD work to be completed fourth quarter.

Full Description: This is an advanced course for students with an emphasis on Auto CAD residential and commercial architecture projects. Solid works 3D CAD work to be completed fourth quarter.

Prerequisite: none

Recommendation: none

Alternate:

Advanced English Workshop

Course #: 0787 - ELD

Course Title: Advanced English Workshop

Department: English

Credit Type: HS: Elective UC/CSU: g


Grade Range/Term Duration: 10-12 - Year

Schedule Description: Advanced English Workshop is a part of the ELD program designed for students who are less fluent in English. Students are scheduled into the course based on their reading level.

Full Description: Advanced English Workshop is a part of the English Language Development (ELD) program designed for students who are not fluent English proficient. Students are scheduled into the course based on their reading level. Curriculum includes listening, speaking, reading and writing with an emphasis on oral language development for comprehension and communication. Guided Reading – a program that involves small-group reading instruction designed to provide differentiated teaching that supports students in developing reading proficiency – is used on a regular basis. Writing instruction progresses throughout the year, focusing on three writing types: narrative, argument, and informational. Non-fiction articles are read by the students to educate them about local, national and world issues. In addition, the articles are used as models and to inform their writing.

Prerequisite: none





Recommendation: Language Levels S-U/V

Alternate:

Algebra 1

Course #: 0302 -

Course Title: Algebra 1

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Schedule Description: The main topics of Algebra 1 are seeing structures in expressing arithmetic with polynomials and rational functions, creating equations, reasoning with equations and inequalities.

Full Description: Algebra 1 is the minimum mathematics requirement for high school graduation. The main topics of Algebra 1 are seeing structures in expressing arithmetic with polynomials and rational functions, creating equations, reasoning with equations and inequalities. All topics are using the Common Core Mathematical Practices. All students completing Algebra 1 with a passing grade of A, B, C may continue on to Geometry. Students earning a D will be recommended to repeat the course. Students earning an F must repeat the course.

Prerequisite: none

Recommendation: none

Alternate:

Algebra 2

Course #: 0306 -

Course Title: Algebra 2

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course extends from the real to complex number system. Problem-solving techniques, mathematical modeling, the study of functions, polynomials, & geometric series are included.

Full Description: This course extends the real number system into the complex number system. Problem solving techniques, mathematical modeling, the study of many functions (linear, quadratic, logarithmic, exponential, etc.) polynomials, and geometric series are included. Additional topics include statistics and trigonometry. The student should demonstrate an interest and ability in mathematics with good work habits and orderly thought processes.

Prerequisite: Grade of "C" or better in Geometry

Recommendation: none


Alternate:

Algebra 2 H

Course #: 0307 - H

Course Title: Algebra 2 Honors





Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Algebra 2 Honors is for the student who has high interest and ability in mathematics and covers all the topics in a regular Algebra 2 course but on a higher level.

Full Description: Algebra 2 Honors is for the student who has high interest and ability in mathematics. Students will remain in the course for the entire school year. Algebra 2 Honors covers all the topics in a regular Algebra 2 course but on a higher level.

Prerequisite: none

Recommendation: A or B in Geometry Honors, "A" in Geometry and teacher recommendation is advised.

Alternate:

Anatomy & Physiology

Course #: 0405 -

Course Title: Anatomy/Phys

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is an investigation into the structure and function of the human body. Real bones and tissues are used and dissected to increase understanding.

Full Description: Anatomy and Physiology is an investigation into the structure and function of the human body. The student will use the microscope to observe human tissues. Real skeletons and individual bones are studied with an emphasis on understanding human muscles and their skeletal attachments. Real mammalian brains and eyes are dissected while studying the nervous system. A fetal pig is dissected in the laboratory for a first hand look at the mammalian systems. The muscles of the frog and a sheep heart are also dissected. This course is recommended for those considering a career in the fields of health, nursing, dentistry, medicine, biomedical research and all the various paramedical fields.

Prerequisite: Successful completion of PSE or Chemistry/H and Biology/H

Recommendation: Successful completion of Chemistry; grades of "A" or "B" in the prerequisite courses

Alternate:

Anatomy & Physiology H

Course #: 0406 - H

Course Title: Anatomy/Physiology H


Department: Science


Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 10-12 - Year

Schedule Description: An advanced look into the structure and function of the human body. The physics and biochemistry of body movements and functions are stressed.

Full Description: Anatomy and Physiology is designed for those students who are highly self-motivated and have excellent study skills. The course investigates the structure and function of the human body. The physics and biochemistry of body movements and functions are stressed. The student will use the microscope to observe human tissues. Real skeletons and individual bones are studied with an emphasis on understanding human muscles and their skeletal attachments. Real mammalian brains and eyes are





dissected while studying the nervous system. A cat is dissected in the laboratory for a firsthand look at the mammalian systems. The muscles of the frog and a sheep heart are also dissected. Students can expect to spend up to one hour per night on homework and study. This course is recommended for those considering a career in the fields of health, nursing, dentistry, medicine, biomedical research, and all the various paramedical fields.

Prerequisite: Successful completion of PSE or Chemistry/H and Biology/H science teacher recommendation.

Recommendation: Successful completion of Chemistry or Chemistry Honors; grades of "A" or "B" in the prerequisite courses

Alternate:

AP Biology

Course #: 0414 - AP

Course Title: AP Biology

Department: Science

Credit Type: HS: Science UC/CSU: d +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is a more in-depth look at the process of evolution, how biological systems work, grow, store, retrieve, transmit and respond to information essential to life processes.

Full Description: Biology AP course is designed to be the equivalent of a two-semester, college-level introductory biology course focuses on enduring, conceptual understandings and the content that supports them, engages students in inquiry-based learning of essential concepts, and helps students to develop the reasoning skills necessary to engage in the practice of science. These skills include designing plans for collecting data, analyzing data, applying mathematical routines, and connecting concepts in and across domains. Four "Big Ideas" provide the framework for applying concepts that incorporate ideas essential to understanding biological science; Big Idea 1: The process of evolution drives the diversity and unity of life, Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis, Big Idea 3: Living systems store, retrieve, transmit and respond to information essential to life processes, Big Idea 4: Biological systems interact & these systems and their interactions possess complex properties. A practice is a way to coordinate knowledge and skills in order to accomplish a goal or task. The science practices enable students to establish lines of evidence and use them to develop and refine testable explanations and predictions of natural phenomena. The following science practices will be emphasized during the lab-based portion of the course (approximately one-third of class hours). Science Practice 1: The student can use representations and models to communicate scientific phenomena and solve scientific problems. Science Practice 2: The student can use mathematics appropriately. Science Practice 3: The student can engage in scientific questioning to extend thinking or to guide investigations within the context of the AP course. Science Practice 4: The student can plan and implement data collection strategies appropriate to a particular scientific question. Science Practice 5: The student can perform data analysis and evaluation of evidence. Science Practice 6: The student can work with scientific explanations and theories. Science Practice 7: The student is able to connect and relate knowledge across various scales, concepts, and representations in and across domains. This course is an excellent class for students who are serious about entering premedical, pre dental, nursing, biomedical fields and biology.

Prerequisite: Successful completion of Chemistry 1/Chemistry Honors and completion of Algebra 2/H.


Recommendation: Science teacher recommendation

Alternate:

AP Calculus AB

Course #: 0326 - AP

Course Title: AP Calculus AB



Department: Mathematics

Credit Type: HS: Math UC/CSU: c +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Calculus AB is intended for those who have a thorough knowledge of college preparatory mathematics including algebra, geometry, trigonometry, and analytic geometry. Part 1/2.

Full Description: Calculus is a one-year course intended for the student who has a thorough knowledge of college preparatory mathematics including algebra, geometry, trigonometry, and analytic geometry. This course will prepare the student for the AB Calculus Advanced Placement Examination. This course is equivalent to one semester of college calculus.

Prerequisite: none

Recommendation: Successful completion of Pre-Calculus/Pre-Calculus Honors and teacher recommendation is advised.

Alternate:

AP Calculus BC

Course #: 0328 - AP

Course Title: AP Calculus BC

Department: Mathematics

Credit Type: HS: Math UC/CSU: c +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Calculus BC is intended for those who have a thorough knowledge of college preparatory mathematics including algebra, geometry, trigonometry, and analytic geometry. Part 2/2.

Full Description: Calculus is a one-year course intended for the student who has a thorough knowledge of college preparatory mathematics including algebra, geometry, trigonometry, and analytic geometry. This course will prepare the student for the BC Calculus Advanced Placement Examination. This course is equivalent to two semesters of college calculus.

Prerequisite: none

Recommendation: Successful completion of Calculus AB and teacher recommendation is advised.

Alternate:

AP Chemistry

Course #: 0439 - AP

Course Title: AP Chemistry


Department: Science


Credit Type: HS: Science UC/CSU: d +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: A 2nd year chemistry course that builds upon the knowledge in terms of the depth of content, mathematical calculations, and the kinds of laboratory work performed by students.

Full Description: Chemistry AP is designed to be the equivalent of a twosemester, collegelevel introductory chemistry course. Chemistry AP is a second year chemistry course that builds upon the knowledge learned in first year Chemistry Honors. Chemistry AP is qualitatively different from Chemistry Honors in terms of the depth of content, mathematical calculations, and the kinds of laboratory work performed by students. The course is designed to help student develop the reasoning skills necessary to engage in the practice of science. These skills include designing procedures for collecting data, analyzing data, applying mathematical routines, and connecting concepts. The labs are designed to connect the content to real world applications and give students the opportunity





to experience hands-on inquiry based science. Students should be exceedingly self-motivated and have a natural ability to think critically at a higher level. Students are expected to spend on average two hours per night in individual study. This course is recommended for students interested in attending college and majoring in science or pursuing a career in the field of medicine, scientific research, biotechnology, or engineering.

Prerequisite: Successful completion of Chemistry H and successful completion of Algebra 2/H

Recommendation: Chemistry Teacher Recommendation; grade of "A" or "B" in prerequisite courses

Alternate:

AP English Lit & Comp

Course #: 0111 - AP

Course Title: AP English Lit & Comp

Department: English

Credit Type: HS: English UC/CSU: b +

Grade Range/Term Duration: 12 - Year

Schedule Description: Emphasis is given to in-depth analysis, through numerous at home essays, timed writings, essay examinations, discussion, and projects.

Full Description: This course maintains a strong academic approach to composition and literature. The literature is challenging and is read outside of class. Students read four novels during the summer, complete learning activities with each one, and take an essay examination the second day of school. During the year, students read four whole-class novels, four independent novels, six full-length plays (including one Shakespearean play), short stories, nonfiction works, and poetry. Emphasis is given to in-depth analysis, through numerous at home essays, timed writings, essay examinations, discussion, and projects. In addition, students go to six fine arts events for which they write critiques. All students are expected to take the English Literature Advanced Placement Examination.

Prerequisite: none

Recommendation: A or B in English 3 elective/English 3 Honors and teacher recommendation

Alternate:

AP Environmental Science

Course #: 0400 - AP

Course Title: AP Environmental Science


Department: Science


Credit Type: HS: Science UC/CSU: d +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: A lab science course that provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world.

Full Description: Environmental Science AP is designed as a one year laboratory science course that provides students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and manmade, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. This course is equivalent to a semester college course. Topics include ecological principles, human population demographics, renewable and nonrenewable resources, environmental quality, global changes and their consequences, and the political, economic, and social influences that shape decisions throughout the world. Group and individual research projects, presentations, and investigations are an integral part of this course. Students should





be exceedingly self-motivated and are expected to spend at least five hours per week in individual study. All students are expected to take the AP test in May. This course is recommended for all students who have an interest in the environment, including those majoring in science or social science.

Prerequisite: Successful completion of Chemistry/Chemistry Honors and completion of Algebra 2 /Algebra 2 Honors

Recommendation: Science teacher recommendation; grades of "A" or "B" in the prerequisite courses

Alternate:

AP Gov/Macroeconomics

Course #: 0525/0527 - AP

Course Title: AP Gov and Politics - US

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a/g +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This intensive course will give students an in-depth understanding, analytical perspective on government and politics in the United States as well as the concepts of Macro-Economics.

Full Description: This intensive AP course will give students an in depth understanding and an analytical perspective on government and politics in the United States. The topics include constitutional underpinnings, political beliefs and behaviors, linkage institutions (including political parties, interest groups, campaigns, and the media), institutions of government (including Congress, the Presidency, the Judiciary, and the Bureaucracy), public policy, and finally civil rights & liberties. Students who wish to take this course are required to complete debates, current event presentations, Supreme Court case studies and other projects in addition to ongoing homework. Because grades are based heavily on test scores, students must be able to work independently and demonstrate a high level of comprehension and written expression in order to succeed. Students also must be responsible for completing work on time. The purpose of this intensive AP course is to give students a thorough understanding of economic principles. These topics include basic economic concepts, measurement of economic performance, national income and price determination (including Keynesian and classical analysis, fiscal and monetary policy, multipliers, deficits, money, and the banking sector), and international economic concepts (including balance of trade, exchange rates, and growth). Students who wish to take this course must be able to work independently on graphical analysis and problem solving as well as demonstrate skills in reading comprehension and application in order to succeed. Students also must be responsible for completing work on time.

Prerequisite:

Recommendation: Successful completion of U.S. History/AP and teacher recommendation.

Alternate:

AP Human Geography

Course #: 0503 - AP


Course Title: AP Human Geography

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This college-level course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of the Earth.



Full Description: This college level course introduces students to the systematic study of patterns and processes that have shaped human understanding, use and alteration of the Earth. Students examine socioeconomic organization and environmental consequences, and learn about methods and tools that geographers use in their research and applications.

Prerequisite:

Recommendation: A or B in previous English course.

Alternate:

AP Japanese Language

Course #: 0256 - AP

Course Title: AP Japanese Language

Department: World Language

Credit Type: HS: World Languages UC/CSU: e +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This class emphasizes communication by applying interpersonal, interpretive and presentational skills in real life situations & includes vocabulary usage and cultural awareness.

Full Description: AP Japanese Language and Culture emphasizes communication by applying interpersonal, interpretive and presentational skills in real life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. To best facilitate the study of language and culture, the course is taught almost exclusively in Japanese. The course engages students in an exploration of culture in both contemporary and historical contexts, developing student awareness of social, political and educational issues as well as more traditional topics such as arts, customs, festivals, geography and history.

Prerequisite:

Recommendation: Completion of Japanese 3 with B or better and teacher recommendation.

Alternate:

AP Language & Composition

Course #: 0104 - AP

Course Title: AP Lang & Comp


Department: English

Credit Type: HS: English UC/CSU: b +

Grade Range/Term Duration: 11 - Year

Schedule Description: A course designed to promote textual reading & analysis of a variety of rhetorical situations through which students will develop their ability to understand & work with language.

Full Description: This introductory college-level course is designed to promote close textual reading and analysis of a variety of rhetorical situations. Through frequent reading, writing, and Socratic-type discussions, students will develop their ability to understand and work with language and text. In addition, students will develop their ability to closely examine, understand and use various conventions and elements of style, to use rhetorical devices in their own writing to convey meaning. Student readings will be a blend of American literature with classic and contemporary non-fiction and visual texts, organized in units framed with essential questions that will provoke students' writing and thinking. These essential questions will allow students to practice synthesis, when, at the end of each unit, they answer the essential question using sources from the unit as support – in other words, students develop arguments which draw evidence from multiple texts. Students will be assessed through their written work. Since the primary focus of the class is critical thinking and writing, writing instruction is a regular part of the course. All students are expected to take the English Language and Composition Advanced Placement Examination.





Prerequisite: none

Recommendation: A or B in English 2/English 2 Honors and teacher recommendation

Alternate:

AP Music Theory

Course #: 0352 - AP

Course Title: AP Music Theory

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is designed for those who are interested in music theory as it applies to a music career or as enrichment for their personal music pursuits.

Full Description: This course is designed specifically for students who want to take the AP Music Theory test, but it is also beneficial for those who are interested in music theory as it applies to a music career or as enrichment for their personal music pursuits. While previous musical experience is strongly recommended, there is no pre-requisite for this course as we will be starting with the basics of music theory.

Prerequisite: none

Recommendation:

Alternate:

AP Physics 1

Course #: 0441 - AP

Course Title: AP Physics 1

Department: Science

Credit Type: HS: Science UC/CSU: d +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Upper-level Physics which emphasizes problem-solving, Newtonian Mechanics, Work, Energy, Power, Mechanical, Sound & Waves, and Electricity.

Full Description: Physics B AP is designed to be the equivalent of one year of college physics which emphasizes problem solving, Newtonian Mechanics, Work, Energy, Power, Mechanical, Sound & Waves, and Electricity. In the problems, labs and discussions, math is used as a tool in scientific investigation, but deeper understanding of the physics concepts through application will be emphasized. Students should be exceedingly selfmotivated and have excellent mathematical skills and reasoning. Students are expected to spend at least five hours per week in individual study. *To receive AP credit, the AP test must be taken as part of the course requirement. This course is an excellent choice for students interested in biomedical fields, applied sciences, and life sciences.


Prerequisite: Successful completion of Chemistry/H. Concurrent enrollment in PreCalculus or higher.

Recommendation: Science teacher recommendation

Alternate:

AP Psychology





Course #: 0534 - AP
Course Title: AP Psychology
Department: Social Studies
Credit Type: HS: Social Studies UC/CSU: g +
Grade Range/Term Duration: 10-12 - Year

Schedule Description: An introductory college course in psychology designed to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals.

Full Description: Psychology AP is equivalent to an introductory college course in psychology designed to introduce students to the systematic and scientific study of behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with the major subfields within psychology. They also learn about the ethics and methods psychologists use in their research and practice. Students should be exceedingly self-motivated and expect to spend an hour or more per night studying and completing assignments.

Prerequisite:

Recommendation: Successful completion of Grade 11 English and World/U.S. History and teacher recommendation.

Alternate:

AP Spanish Language

Course #: 0189 - AP
Course Title: AP Spanish Language
Department: World Language
Credit Type: HS: World Languages UC/CSU: e +
Grade Range/Term Duration: 10-12 - Year

Schedule Description: An advanced course which encompasses aural/oral skills, reading comprehension, grammar and composition and reading discussions.

Full Description: The AP Spanish Language course is a college prep course designed to be comparable to advanced level college/university courses. It encompasses aural/oral skills, reading comprehension, grammar and composition and reading discussions. The Spanish Language AP is designed to prepare students to take the AP test in language. This class is conducted in the target language and students should have a command of the written language and fluency of the oral language.

Prerequisite:


Recommendation: Third year of the same language with successful completion of Spanish 3 Honors or Regular.

Alternate:

AP Statistics

Course #: 0299 - AP
Course Title: AP Statistics
Department: Mathematics
Credit Type: HS: Math UC/CSU: c +
Grade Range/Term Duration: 12 - Year

Schedule Description: A year-long course introducing students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data.





Full Description: Statistics AP is a year-long course introducing students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data, plan studies, and anticipate patterns and complete statistical inferences. Students who successfully complete the course and examination may receive credit for a one-semester introductory college statistics course.

Prerequisite: none

Recommendation: A in Algebra 2 or higher and teacher recommendation is advised

Alternate:

AP Studio Art

Course #: 0039 - AP

Course Title: AP Studio Art

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: AP Studio is intended for those who are seriously interested in pursuing art in college or as a career & is an extensive course in which art projects are produced at an accelerated rate.

Full Description: This yearlong course is designed to prepare students for the AP Portfolio Exam. AP Studio is intended for students who are seriously interested in pursuing art in college or as a career. It is an extensive course in which art projects are produced at an accelerated rate. Students will showcase their work at the end of the year art show.

Prerequisite: Art 2 and instructor approval

Recommendation: none

Alternate:

AP US History

Course #: 0505 - AP

Course Title: AP US History

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a +

Grade Range/Term Duration: 11 - Year

Schedule Description: This course covers some of the details of five centuries of U.S. History from the settlement of the New World to the present day.

Full Description: This course covers a significantly broader scope of topics than U.S. History A/B in order to prepare students to pass the AP test in U.S. History. The demanding exam covers details of five centuries of U.S. History from the settlement of the New World to the present day. Students who wish to take this course should be prepared to devote at least one hour per day to college level reading and writing assignments done outside of class. Because of the sheer volume of material, work is assigned on weekends, over breaks, and during the summer before the course. Because grades are based heavily on test scores; students must be able to work independently and demonstrate a high level of comprehension and written expression as well as an active interest in history in order to succeed. Finally, students also should be responsible

for meeting deadlines as late work is not accepted.

Prerequisite:

Recommendation:





Alternate:

AP World History

Course #: 0504 - AP

Course Title: AP World History

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a +

Grade Range/Term Duration: 10 - Year

Schedule Description: This course is designed to help students develop a greater understanding of the evolution of global development and contacts over time.

Full Description: This course is designed to prepare students for the World History Advanced Placement Exam as well as to help students develop a greater understanding of the evolution of global development and contacts over time. The course highlights the nature of changes, their causes and consequences, makes note of important continuities, while directly comparing and contrasting major societies. The course provides balanced global coverage, with Africa, the Americas, Asia, and Europe all represented. Students should be prepared to spend a minimum of eight hours per week on challenging assignments done outside of class. They should demonstrate an active interest in history, be able to work independently, and have very good reading and writing skills.

Prerequisite:

Recommendation: Successful completion of English1/Honors and English teacher recommendation.

Alternate:

Art 1

Course #: 0007 -

Course Title: Art 1

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Introduces students to the fundamentals of drawing & painting through the study of the Elements of Art and the Principles of Design. Students develop their creative abilities.

Full Description: This yearlong class introduces students to the fundamentals of drawing and painting through the study of the Elements of Art and the Principles of Design. Students develop their creative abilities as they receive classical art training and foundation techniques.

Prerequisite: none

Recommendation: none

Alternate:

Art 2

Course #: 0008 -

Course Title: Art 2

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f





Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students are given the opportunity to explore more artistic styles and mediums while continuing their classical art training. Expands the art foundations studied in Art 1.

Full Description: This yearlong course expands the art foundations studied in Art 1 through the study of realistic and interpretive drawing and painting. Students are given the opportunity to explore more artistic styles and mediums while continuing their classical art training.

Prerequisite: Art 1 or instructor approval

Recommendation: none

Alternate:

Art 3

Course #: 0009 -

Course Title: Art 3

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Expands the classical art training received in Art 2 with importance is placed on refining the powers of observation and visual judgment.

Full Description: This yearlong class expands the classical art training received in Art 2. Importance is placed on refining the powers of observation and visual judgment, composition and the creative use of a wider variety of materials. It is also designed to help students prepare college art portfolios.

Prerequisite: Art 2 or instructor approval

Recommendation: none

Alternate:

Art 4

Course #: 0010 -

Course Title: Art 4

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: A class which extends the classical art training received in Art 3. Greater freedom is exercised in allowing individual art expression and growth.

Full Description: This yearlong class extends the classical art training received in Art 3. Greater freedom is exercised in allowing individual art expression and growth with special emphasis on conceptual art and creativity. It is also designed to help students prepare college art portfolios.

Prerequisite: Art 3 or instructor approval

Recommendation: none

Alternate:





Astrobiology

Course #: 0443 -

Course Title: Astrobiology

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Builds upon students' foundation in Biology and Chemistry to explore central questions focusing on cutting-edge science topics and the latest in scientific discoveries.

Full Description: This Upper level Astrobiology course builds upon students' foundation in Biology and Chemistry to explore three central questions: How does life begin and evolve? Is there life beyond Earth and, if so, how can we detect it? What is the future of life on Earth and in the universe? The course focuses on cuttingedge science topics and the latest in scientific discoveries. The course prepares students for college level science by developing higher level thinking skills. Students will use handson activities to explore and critically evaluate evidence for current and developing scientific ideas. The course changes as new scientific discoveries are made and are intended to be challenging and mindstretching. This course is recommended for students who are interested in actively participating in the study of the origin, evolution, distribution and future of life in the universe.

Prerequisite: Successful completion of both semesters of Chemistry or Chemistry H with a grade of "C" or higher

Recommendation: none

Alternate:

Tall Flags

Course #: 0334 -

Course Title: Band A/B

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 9-12 - Year

Schedule Description: During the first two quarters of the year, the P.E. activities are preparation for marching activities.

Full Description: During the first two quarters of the year, the P.E. activities are preparation for marching activities. Students are expected to complete 8 required quarters of PE through participation during all four years of high school. Students take part in physical fitness testing.

Prerequisite: By audition or permission of the band director

Recommendation:

Alternate:

Baseball

Course #: 0366 -

Course Title: Baseball

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description:





Full Description:

Prerequisite:

Recommendation:

Alternate:

Basketball

Course #: 0367 -

Course Title: Basketball

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Basketball emphasizes respect for others, sportsmanship, respect for rules, and competitive attitude.

Full Description: Basketball is an activity that is played on an indoor or outdoor court. Teams are composed of 5 players each. The purpose of the game is to score a larger total number of points than the opponent. Scores are obtained by shooting the ball through the basket either from the field (court) or from the free throw line. Basketball emphasizes respect for others, sportsmanship, respect for rules, and competitive attitude.

Prerequisite:

Recommendation:

Alternate:

Beginning Ceramics

Course #: 0012 -

Course Title: Beg Ceramics A/B

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In this year-long course students will learn to create as well as appreciate expressive, creative three-dimensional clay forms.

Full Description: In this yearlong course students will learn to create as well as appreciate expressive, creative three dimensional clay forms. Students will practice to become proficient at forming clay objects and refine their craftsmanship skills though a range of construction methods by hand building and wheel throwing techniques. Various decoration and glazing techniques will also be emphasized.

Prerequisite:

Recommendation:

Alternate:

Beginning Dance

Course #: 0373 -

Course Title: Beg Dance





Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Students learn the basic elements of dance such as space, time and force. Students deal with other art media in relation to dance, such as painting, poetry, and music.

Full Description: In Beginning Dance, students learn the basic elements of dance such as space, time and force. Students deal with other art media in relation to dance, such as painting, poetry, and music. Students will create their own dances in relation to these basic elements. Dance students may participate in a dance production during the school year.

Prerequisite:

Recommendation:

Alternate:

Beginning Instruments

Course #: 0336 -

Course Title: Beg Instrumnt A

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 9-12 - Year

Schedule Description: This class is open to all students wishing to learn to read music and play either guitar or piano. Students must choose one instrument and continue playing that instrument all year long.

Full Description: This class is open to all students wishing to learn to read music and play either guitar or piano. Students must choose one instrument and continue playing that instrument all year long. Students will learn pitch, rhythm, technique, music reading, sight reading and musicianship. An in class recital is required at the end of each semester.

Prerequisite:

Recommendation:

Alternate:

Beginning English Workshop

Course #: 0789 - ELD

Course Title: Beginning English Workshop


Department: English


Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Beginning English Workshop is a part of the English Language Development (ELD) program and is designed for and based on their reading level.

Full Description: Beginning English Workshop is a part of the English Language Development (ELD) program and is designed for non or very limited English proficient students. Students are scheduled into the course based on their reading level. Students will also be exposed to American culture, values and traditions. It includes listening, speaking, reading and writing with an emphasis on oral language development for comprehension and communication. Guided Reading – a program that involves small-group reading instruction designed to provide differentiated teaching that supports students in developing reading proficiency – is used on a





regular basis. Writing instruction progresses throughout the year, focusing on three writing types: narrative, argument, and informational.

Prerequisite: none

Recommendation: Language Levels A~J

Alternate:

Biology 1 (S)

Course #: 0424 - ELD

Course Title: Bio EL

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Designed to study core biological principles, including; Biological structures and processes, ecosystems, heredity, and evolution.

Full Description: Biology I is designed to study core biological principles, including; Biological structures and processes, from molecules to organisms, The interactions, energy, and dynamics of ecosystems, Heredity (the inheritance and variation of traits), Biological evolution (unity and diversity) Students will engage in hands-on activities, laboratory techniques, and investigations as they develop proficiency in science and engineering practices including developing and using models, planning and carrying out investigations, constructing explanations and designing solutions, using mathematical and computational thinking, engaging in argument from evidence, asking questions and defining problems, and analyzing and interpreting data. Emphasis will be placed on recognizing and applying scientific concepts common to all disciplines. Students can expect to spend one-half to an hour each night on homework assignments. Students who take Biology in 9th grade MUST take a physical science in 10th grade in order to satisfy the science graduation requirement.

Prerequisite:

Recommendation:

Alternate:

Biology 1

Course #: 0409 -

Course Title: Biology 1


Department: Science


Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Designed to study core biological principles, including; Biological structures and processes, ecosystems, heredity, and evolution.

Full Description: Biology I is designed to study core biological principles, including; Biological structures and processes, from molecules to organisms, The interactions, energy, and dynamics of ecosystems, Heredity (the inheritance and variation of traits), Biological evolution (unity and diversity) Students will engage in hands-on activities, laboratory techniques, and investigations as they develop proficiency in science and engineering practices including developing and using models, planning and carrying out investigations, constructing explanations and designing solutions, using mathematical and computational thinking, engaging in argument from evidence, asking questions and defining problems, and analyzing and interpreting data. Emphasis will be placed on recognizing and applying scientific concepts common to all disciplines. Students can expect to spend one-half to an hour each night





on homework assignments. Students who take Biology in 9 th grade MUST take a physical science in 10 th grade in order to satisfy the science graduation requirement.

Prerequisite: Concurrent enrollment in Geometry or beyond

Recommendation:

Alternate:

Biology 1 H

Course #: 0411 - H

Course Title: Biology 1 - Honors

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: An advanced Biology classed designed to study core biological principles, including; Biological structures and processes, ecosystems, heredity, and evolution.

Full Description: B.S.C.S. (Biological Science Curriculum Study) focuses on several major themes that are interwoven throughout the text: Change through Time; Biological Diversity; Genetic Continuity; Ecological Principles; Complementarity of Structure & Function; Regulation & Homeostasis; Science as Inquiry; History of Biological concepts; Science & Society. The main objective is to lead each student to conceive of biology as a science and to see the process of science as a reliable method of gaining objective knowledge. Hands on activities, laboratory techniques and investigations are strongly emphasized. This course is designed for the above average, self-motivated student. It provides sophisticated knowledge of biology and sharpens their abilities to analyze information and to cope with important biosocial issues throughout their lives. Students can expect to spend forty-five minutes to an hour each night on assignments and study. Homework is given every night and weekends. There will be several group and individual projects that entail research outside of class. This is the foundation course for Biology AP after Chemistry is taken.

Prerequisite: Concurrent enrollment in Geometry or beyond

Recommendation: 8 th grade: "A's" in 7 th or 8 th grade Science, Language Arts, Algebra 1, and science teacher recommendation. 9-

10th grade: "A" or "B" in previous science course; science teacher recommendation

Alternate:

Biotechnology

Course #: 0410 -

Course Title: Biotechnology


Department: Science


Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Biotechnology is a lab-based course that reinforces and extends students' understanding of scientific concepts previously encountered in their general biology course.

Full Description: Biotechnology is a two-semester, lab-based course that reinforces and extends students' understanding of scientific concepts previously encountered in their general biology course. In addition, it provides students with the opportunity to develop laboratory, analytical, and communication skills integral to the practice of science, in general, and in particular, to the field of biotechnology. The focus of Biotechnology 1 is on the following core learning outcomes: Recognize how natural processes and products are utilized by society in medicine, agriculture, and industry; Develop basic laboratory skills and practices currently used in academic and industrial research and production laboratories; Practice the application of scientific models and methodologies to





make observations, ask questions, and solve problems; Increase understanding of scientific concepts that underlie molecular biology, genetics, and biochemistry; Model the process of producing a biotechnology product and bringing it to market; Consider the bioethical issues involved in biotechnology; Raise awareness of careers in and related to biotechnology. Biotechnology 1 is an appropriate foundation for students interested in majoring in science at the university level, enrolling in a biotechnology certificate program at the community college level, or pursuing a career in a biotechnology field. Biotechnology also provides a practical exposure to students wishing to integrate biotechnology into other academic and career interests, such as business, graphic design, communication, manufacturing, and more.

Prerequisite: Completion of the Physical Science graduation requirement and Biology 1 with a grade of "C" or better as well as completion of the Algebra and Geometry graduation requirement with a "C" or better.

Recommendation:

Alternate:

Chemistry 1

Course #: 0417 -

Course Title: Chemistry 1

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Introduces students to the fundamental laws & principles of chemistry. Topics include Physical & Chemical Properties of Matter, Atomic Structure, Bonding, Chemical Reactions, & Energy.

Full Description: Chemistry 1 introduces students to the fundamental laws and principles of chemistry. Topics include Physical and Chemical Properties of Matter, Atomic Structure, Bonding, Chemical Reactions, and Energy. The course is designed to develop interest and skills through real world application by integrating hands-on laboratory experiments and activities. Good math skills are required. Students can expect to spend one half to one hour per night on independent study and homework. The successful completion of Chemistry prepares a student for future science electives including Physics, Astrobiology, Anatomy & Physiology, Biology AP, Environmental Science AP, and Biotechnology.

Prerequisite: Concurrent enrollment in Algebra 2 or higher

Recommendation: Successful completion of Biology 1/H with a grade of "C" or higher

Alternate:

Chemistry 1 H

Course #: 0418 - H

Course Title: Chemistry 1 - Honors


Department: Science

Credit Type: HS: Science UC/CSU: d +

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Chemistry Honors is designed for students with exceptional ability in math and science as it goes beyond the fundamentals of chemistry to emphasize the theoretical and quantitative aspects of chemistry.

Full Description: Chemistry Honors is designed for students with exceptional ability in math and science as it goes beyond the fundamentals of chemistry to emphasize the theoretical and quantitative aspects of chemistry. Topics include Stoichiometry, Gas Laws, Thermochemistry, Physical and Chemical Properties of Matter, Atomic Structure and Bonding. Skill attitudes and interest are developed through laboratory experiments and activities. Students need to be self-motivated and can expect to spend one hour per





night on studying and homework. Chemistry Honors is the foundation course for Chemistry AP. The successful completion of Chemistry Honors prepares a student for future science electives including Chemistry AP, Physics, Astrobiology, Anatomy & Physiology, Biology AP or Environmental Science AP.

Prerequisite: Concurrent enrollment in Algebra 2 or higher

Recommendation: Successful completion of Biology 1/H and science teacher recommendation

Alternate:

Beginning Choir (Womens/Mens)

Course #: 0338 -

Course Title: Choir A/B

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Here you will learn how to sing without damaging your voice and how to sing in harmony in a group & read music in a wide variety of styles.

Full Description: Here you will learn how to sing without damaging your voice and how to sing in harmony in a group. You'll also learn how to read music. This class includes singing music in a wide variety of styles including singing pop, Broadway, jazz, multicultural and classical in 2 and 3 part harmony. Performance at the Torrance Memorial Hospital Holiday Festival, the Winter Choral Concert, the Spring Choral Concert and at Graduation are required. Basic vocal technique, music theory (reading and writing music) and sight singing are taught. This is the recommended class for incoming freshmen.

Prerequisite:

Recommendation:

Alternate:

Class Aide (TA)

Course #: 0448 -

Course Title: Class Aide A/B

Department: Elective

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 11-12 - Quarter

Schedule Description: Completion of graduation requirements is suggested before applying for an aide position. Your grade is partially based on your attendance.

Full Description: Completion of graduation requirements is suggested before applying for an aide position. Your grade is partially based on your attendance. A maximum of 10 credits as an aide will be allowed.


Prerequisite:

Recommendation:

Alternate:

Costume And Wearable Art





Course #: 0263 -

Course Title: Costume Wearable Art

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: An introductory course to learn the techniques of sewing & the tools of the art, elements & principles of design, and relate them to the harmony of a garment.

Full Description: In this two semester introductory course students are required to learn the techniques of sewing and the tools of the art; they study the elements and principles of design and relate them to the harmony of a garment that compliments the human form. They study the history of clothing and costume and the cultural traditions that accompany the history. They learn the art of textile making, both of natural and synthetic fibers. They use dyes to create textile designs using tie-dye and batik methods. They learn the art of sketching the fashion figure, using the proportions of the human body in exaggerated form for effect. They create collections of clothing by sketching, drawing and planning the textiles from which to sew them. They create actual garments and hone their skills of pattern layout and design and constructing the garments. Those garments will reflect their artistic interpretation of the elements and principles of design in functional art. They assist in the design and production of costumes for one of the drama department's stage productions. They produce a portfolio of the illustrations and display their art wear and functional clothing that is inspired by their own ideas of art and historical costume.

Prerequisite: none

Recommendation: none

Alternate:

Cross Country

Course #: 0368 -

Course Title: Cross Country

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description:

Full Description:

Prerequisite:

Recommendation:

Alternate:

Design and Architecture

Course #: 0272 -


Course Title: Design and Architecture

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Semester/Year

Schedule Description: A course to learn the techniques of the arts and the tools of digital drawing where students will be able to express themselves visually and be able to showcase their creativity.





Full Description: In this two semester introductory course students are required to learn the techniques of the arts and the tools of digital drawing; they study the elements and principles of design and relate them to the harmony of a product that compliments the human form. Students will be able to express themselves visually and be able to showcase their creativity. They study the history of architecture and the cultural traditions that accompany the history. They study the principals of balance, contrast, dominance, emphasis, movement, repetition, rhythm, subordination, variety and unity used in leading design works. They learn the art of combining line, texture, color, shape/form, value and space to create an original product. They learn the art of sketching products for the figure, using the proportions of the human body. They create collections of functional product and architectural designs. They create actual product plans and floor plans and hone their skills of computer aided drawing, layout and design. Those drawings will reflect their artistic interpretation of the elements and principles of design in functional art. They produce a portfolio of illustrations.

Prerequisite: none

Recommendation: none

Alternate:

Drill Team

Course #: 0369 -

Course Title: Drill Team

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: This course is designed for those students who are selected to represent West High School as drill team members.

Full Description: This course is designed for those students who are selected to represent West High School as drill team members. A regular P.E. schedule of activities is offered including the administration of physical performance tests for all 9 th graders.

Prerequisite: Tryouts are given, and once selected, team members must meet internal standards governing performance participation

Recommendation: none

Alternate:

EL Intervention

Course #: 0792 - ELD

Course Title: EL Intervention

Department: English


Credit Type: HS: Elective UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 9-12 - Year

Schedule Description: EL Intervention is a student-centered course, designed to support English Learners who we are able to help in performing to their potential.

Full Description: EL Intervention is a student centered course, designed to support English Learners who are not performing to their potential. The students are usually long-term English Learners who are not making sufficient linguistic and academic progress to meet redesignation criteria and exit English learner status. In the class, students work individually and cooperatively in strengthening and improving their work habits and study skills. Self-motivation, responsibility and independent thinking are encouraged to increase student performance in the core curriculum. Students who plan to enroll in a four-year college or university should take a





sequence of courses at least through Algebra 2. The State University and UC systems require Algebra 2 for entrance into the University from high school, although further coursework is recommended. Students who plan a career in mathematics, science, or a related field are encouraged to take four years of high school mathematics.

Prerequisite: none

Recommendation: none

Alternate:

Contemporary Lit/American Dream

Course #: 0148/0140 -

Course Title: Eng3/4 Cntm Lit/Am Dream

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 11 - Year

Schedule Description: In this class, students read American literature of all types. Writing instruction is an integral part of the course geared towards encouraging the student to view themselves as writers.

Full Description: Contemporary Lit/American Dream. In this class students read American literature of all types from 20th and 21st century writers. Writing instruction is an integral part of the course geared towards encouraging students to view themselves as writers.

Prerequisite: none

Recommendation: none

Alternate: 0141/0143

Semantics/Science Fiction

Course #: 0176/0135 -

Course Title: Eng3/4Sc/Fc/Fan/Smntcs A

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 12 - Year

Schedule Description: Science Fiction & Semantics. Each of these is a Semester course. Sci Fi explores alternate worlds within science fiction and fantasy genres. Semantics explores various forms of communication including media literacy.

Full Description: Students engage in an exploration of the alternate worlds within the science fiction and fantasy genres, and discuss what alternate realities can reveal about the "real" one. Students will write extensive creative works, as well as analyze literature through advanced lenses of interpretation.; In Semantics students engage in discussions and assignments exploring various forms of communication. A long unit in Media literacy is included as well as the study of cultural perspectives, body language, political propaganda, and advertising.


Prerequisite: none

Recommendation: none

Alternate: 0170/0759

English 1





Course #: 0092 -

Course Title: English 1

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 9 - Year

Schedule Description: A student- centered, literature rich, integrated language arts course which offers intensive reading and writing experiences.

Full Description: English 1 is a student- centered, literature rich, integrated language arts course which offers intensive reading and writing experiences. It is designed to give all ninth grade students a maturing life view of the world and to build their communicative abilities to read, write, speak and listen with confidence.

Prerequisite: none

Recommendation: none

Alternate:

English 1 H

Course #: 0095 - H

Course Title: English 1 Honors

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 9 - Year

Schedule Description: An emphasis is placed on deeper critical thinking, employing more advanced rhetorical strategies and communicating effectively through written and oral assignments.

Full Description: English 1 Honors is a rigorous, year-long course. An emphasis is placed on deeper critical thinking, employing more advanced rhetorical strategies and communicating effectively through written and oral assignments. The student reads a wide variety of fiction and non-fiction texts, which are used for both literary analysis, as well as writing models. Research will be infused onto all written products. Grades are based on written assignments, individual projects, and daily oral participation.

Prerequisite: none

Recommendation: A' in 8 th grade English and teacher recommendation

Alternate:

English 2

Course #: 0097 -

Course Title: English 2


Department: English


Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 10 - Year

Schedule Description: English 2 emphasizes World Literature. Short stories, novels, poems, and plays from different cultures and times are read and discussed.

Full Description: English 2 is the study of literature and instruction in the writing process. English 2 emphasizes World Literature. Short stories, novels, poems, and plays from different cultures and times are read and discussed. The literature is the focus for





journals, class writings, and essays. Speaking and listening experiences are integrated in all areas of study. The reading for the class is completed at home.

Prerequisite: none

Recommendation: none

Alternate:

English 2 H

Course #: 0100 - H

Course Title: English 2 Honors

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 10 - Year

Schedule Description: English 2 Honors is a challenging class that requires extensive reading, literary analysis, collaborative discussion and writing.

Full Description: English 2 Honors is a challenging class that requires extensive reading, literary analysis, collaborative discussion and writing. The Honors student reads several kinds of World Literature. Short stories, novels, poems, and plays from different cultures and times are read for in-class scrutiny. Each quarter, students read a novel and an additional 150 pages verified independent reading per week. Journals, shorter writings, and 6-8 essays of various lengths per quarter accompany the reading. Essay exams and quizzes are part of the assessment process. In addition to smaller projects, formal projects will culminate in major presentations. English 2 Honors requires 1-2 hours of homework per night and is for the motivated, above average student who has the willingness and ability to be dedicated to the rigorous requirements. The focus of the course is preparation for college and advanced placement exams. Besides the increased challenge and requirements of the Honors class, California Content Standards for sophomores are taught.

Prerequisite: none

Recommendation: A or B in English 1/English 1 Honors and teacher recommendation

Alternate:

Family Psychology

Course #: 0248 -

Course Title: Family Psychology

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 11-12 - Semester

Schedule Description: Learn practical skills necessary for a productive life including: developing communication skills; improving personality; coping with stress; and getting along with parents.

Full Description: This is a course in psychology which helps you understand yourself and others better. Learn practical skills necessary for a productive life including: developing communication skills; improving personality; coping with stress; and getting along with parents. Units are included on dating, love, marriage, and parenting. Study of family concerns and current social problems including divorce, suicide, mental health and illness, alcoholism, drugs, AIDS, teenage pregnancy, child abuse and step parents/children. Helps you become an informed teenager through learning the challenges and rewards of different lifestyles so you can choose the one that is right for you.

Prerequisite: none





Recommendation: none

Alternate:

Fashion Design and Merchandising II

Course #: 0244 -

Course Title: Fashion Design Merchandising 2

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: In this second level, students will continue to study multiple aspects of the industry including management, safety, history, and principles.

Full Description: This course is a second year of study for students pursuing a career in fashion design and merchandising. In this second level, students will continue to study multiple aspects of the industry, including industry awareness; professional standards/dignity of work; workforce and organizational management; operational procedures and safety practices; laws and regulations; design elements and principles; history of fashion; fashion forecasting; textiles and textile products; garment construction in manufacturing; product knowledge and apparel merchandising, visual merchandising; developing and merchandising a line; garment alteration and repair; care and cleaning of apparel; personal, interpersonal, and communication skills; thinking and problem-solving skills; balancing personal, family, and work responsibilities; and teamwork and leadership. Students will design collections of clothing and develop a portfolio of work for entry into college level of study.

Prerequisite: none

Recommendation: Costume and Wearable Art or consent of instructor

Alternate:

Fashion Design and Merchandising III

Course #: 0245 -

Course Title: Fashion Design Merchandising 3

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g


Grade Range/Term Duration: 10-12 - Year

Schedule Description: For students pursuing a career in fashion design and merchandising. In this ultimate level, students will focus on specific aspects of the industry.

Full Description: This course is a capstone level for students pursuing a career in fashion design and merchandising. In this ultimate level, students will focus on specific aspects of the industry that may include industry awareness; professional standards/dignity of work; workforce and organizational management; operational procedures and safety practices; laws and regulations; design elements and principles; history of fashion; fashion forecasting; textiles and textile products; garment construction in manufacturing; product knowledge and apparel merchandising, visual merchandising; developing and merchandising a line; garment alteration and repair; care and cleaning of apparel; personal, interpersonal, and communication skills; thinking and problem-solving skills; balancing personal, family, and work responsibilities; and teamwork and leadership. Students will continue to develop a collection of clothing and a professional portfolio of work that will be showcased in the annual fashion show. Additionally, students will fulfill a leadership role in the management of the annual runway show

Prerequisite: none

Recommendation: Fashion II or consent of instructor





Alternate:

Fitness & Conditioning

Course #: 0386 -

Course Title: Fitness Conditioning10-12

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 10-12 - Quarter

Schedule Description: Students engage in activities to improve their fitness in the following areas: cardiovascular muscular strength, muscular endurance and flexibility.

Full Description: Students engage in activities to improve their fitness in the following areas: cardiovascular muscular strength, muscular endurance and flexibility. A variety of activities are taught/used to promote lifelong fitness. Credit will be given on a quarter basis.

Prerequisite: none

Recommendation: none

Alternate:

Foods 1

Course #: 0249 -

Course Title: Foods 1

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Semester/Year

Schedule Description: This course emphasizes the study of nutrition, scientific principles, and food preparation procedures.

Full Description: This course emphasizes the study of nutrition, scientific principles, and food preparation procedures. Course units include; safety and sanitation, food marketing and management, food technology, and dietary guidelines as they relate to health throughout the life cycle, and foods from around the world. Careers in the fields of food service, dietetics, and hospitality are explored. Lab donation of \$25 per semester is suggested. Meets elective units for graduation.

Prerequisite: none

Recommendation: none

Alternate:

Football

Course #: 0370 -

Course Title: Football

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: An activity played on an outdoor grass area. Football emphasizes individual skills, team strategy, sportsmanship, and knowledge of the rules.





Full Description: Football is an activity played on an outdoor grass area. Football emphasizes individual skills, team strategy, sportsmanship, and knowledge of the rules.

Prerequisite:

Recommendation:

Alternate:

French 1

Course #: 0195 -

Course Title: French 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language.

Full Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken.

Prerequisite:

Recommendation:

Alternate:

French 2

Course #: 0197 -

Course Title: French 2

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 2 is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing.

Full Description: Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.

Prerequisite: First year of same language with grade of "C" or better.

Recommendation:

Alternate:





French 3

Course #: 0199 -

Course Title: French 3

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language.

Full Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language. Asian language students will be utilizing character writing to express an expanding vocabulary. A greater insight into culture will be gained through the use of reading selections, visual and audio resources and cultural projects.

Prerequisite: First and second year of same language with grade of "C" or better.

Recommendation:

Alternate:

French 4

Course #: 0200 -

Course Title: French 4

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 4 students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language.

Full Description: Level 4 is an extension of Level 3. In addition, the students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language. The class is conducted in the target language and students should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:

Forensic Workshop (Debate)

Course #: 0185 -


Course Title: Frnsc Wkshp A/B

Department: English

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students develop public speaking skills as they participate in public speech tournaments. They also learn of the theory behind the art of argumentation through debate events.





Full Description: Students develop public speaking skills as they participate in public speech tournaments. They also learn of the theory behind the art of argumentation through debate events. Students will develop researching techniques and skills as they must be prepared for debates on current political issues. Students will be expected to attend all league tournaments barring any major illnesses. This class is graded on attendance, class participation, research/homework assignments, and tournament participation. All who enroll in this class must be willing to actively participate in class and attend all tournaments.

Prerequisite: none

Recommendation: none

Alternate:

Geometry

Course #: 0315 -

Course Title: Geometry

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In this course, students will set up a mathematical system in which they accept certain undefined terms, definitions, and postulates, and proves statements called theorems.

Full Description: In this course, the student will set up a mathematical system in which he/she accepts certain undefined terms, definitions, and postulates (properties) and proves statements called theorems. This involves the study of congruence, similarity, right triangles, trigonometry, circles, expressing geometric properties with equation, geometric measurement and dimension and mathematical modeling

Prerequisite: Grade of "C" or better in Algebra 1

Recommendation: none

Alternate:

Geometry Honors

Course #: 0316 -

Course Title: Geometry Honors

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Geometry Honors covers all the topics in a regular Geometry course but in a higher level.

Full Description: Geometry Honors is for the student who has high interest and ability in mathematics. Geometry Honors covers all the topics in a regular Geometry course but in a higher level. Students will remain in the course for the entire school year. All grades earned will become part of the student's permanent transcript.

Prerequisite: Grade of "C" or better in Algebra 1

Recommendation: High "A" in Algebra 1 and teacher recommendation is advised

Alternate:





Aristocracy

Course #: 0340 -

Course Title: Glee Ensemble A/B

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Here you will learn how to sing without damaging your voice, how to sing in harmony in a group, and read/perform music in a wide variety of styles. Performances are required.

Full Description: Here you will learn how to sing without damaging your voice and how to sing in harmony in a group. You'll also learn how to read music. This class includes singing music in a wide variety of styles including singing pop, Broadway, jazz, multicultural and classical in 2-3 part harmony. Performance at the Torrance Memorial Hospital Holiday Festival, the Winter Choral Concert, the Spring Choral Concert and at Graduation are required. Basic vocal technique, music theory (reading and writing music) and sight singing are taught. This is the recommended class for incoming freshmen.

Prerequisite:

Recommendation: none

Alternate:

Golf

Course #: 0399 -

Course Title: Golf

Department: PE

Credit Type: HS: PE UC/CSU: %

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Development of sufficient basic proficiency in golf to recognize and enjoy it as a lifetime activity; including rules, etiquette, and fundamental mechanics involved.

Full Description: Development of sufficient basic proficiency in golf to recognize and enjoy it as a lifetime activity; including U.S.G.A. rules, etiquette and the fundamental mechanics involved in the use of irons and woods.

Prerequisite:

Recommendation:

Alternate:

Yearbook (Chieftain)

Course #: 0771 -


Course Title: Grph Com Annual


Department: English

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This class is for interested students who are average to above average writers, creative thinkers, or photographers.





Full Description: This class is for interested students who are average to above average writers, creative thinkers, or photographers. Students will produce the school yearbook while learning teamwork, layout design, computer publishing techniques, and how to meet deadlines.

Prerequisite: none

Recommendation: High English/Language Marks

Alternate:

Health

Course #: 0235 -

Course Title: Health

Department: Health

Credit Type: HS: Health UC/CSU: ½

Grade Range/Term Duration: 9-12 - Semester

Schedule Description: Students study thematically the physical, social, emotional, spiritual and mental aspect of wellness. The prevention of disease and the maintenance of a healthy body will be emphasized.

Full Description: In health Education students study thematically the physical, social, emotional, spiritual and mental aspect of wellness. This one-semester course is designed to meet the graduation requirements of the Torrance School District. The prevention of disease and the maintenance of a healthy body will be emphasized.

Prerequisite: none

Recommendation: none

Alternate:

Intermediate Dance

Course #: 0374 -

Course Title: Inter Dance

Department: PE

Credit Type: HS: Fine Art UC/CSU: ½

Grade Range/Term Duration: 10-12 - Quarter

Schedule Description: The students learn dance technique, fundamentals, forms and styles of movement.

Full Description: In Intermediate Dance, students are given the opportunity to create and form their own dances based on energy, shape, spatial design, and rhythmic phrases. The students learn dance technique, fundamentals, forms and styles of movement. The emphasis in this course will be on developing the student's awareness and understanding of their own movement style through improvisation. All dance students participate in a dance production during the school year.

Prerequisite: Beginning Dance or instructor's approval

Recommendation:

Alternate:

Intermediate English Workshop

Course #: 0786 - ELD

Course Title: Intermediate Eng/Workshop





Department: English

Credit Type: HS: English? UC/CSU: g

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students are scheduled into the course based on their reading level. Curriculum includes listening, speaking, reading and writing with an emphasis on oral language development for comprehension and communication.

Full Description: Intermediate English Workshop is a part of the English Language Development (ELD) program designed for limited English proficient students. Students are scheduled into the course based on their reading level. Curriculum includes listening, speaking, reading and writing with an emphasis on oral language development for comprehension and communication. Guided Reading – a program that involves small-group reading instruction designed to provide differentiated teaching that supports students in developing reading proficiency – is used on a regular basis. Writing instruction progresses throughout the year, focusing on three writing types: narrative, argument, and informational. Non-fiction articles are read by the students to educate them about local, national and world issues. In addition, the articles are used as models and to inform their writing.

Prerequisite: none

Recommendation: Language Levels K-R

Alternate:

Intermediate Instruments

Course #: 0354 -

Course Title: Intermediate Instruments

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Students will move on to more advanced forms of pitch, rhythm, fingering, technique, music reading, sight reading and musicianship.

Full Description: This class is open to all students wishing to continue to advance on guitar or piano. Students will move on to more advanced forms of pitch, rhythm, fingering, technique, music reading, sight reading and musicianship. An in class recital is required at the end of each semester.

Prerequisite: Beginning instruments (with a grade of "B" or better) and/or permission of the instructor.

Recommendation:

Alternate:

Introduction to Business

Course #: 0050 -

Course Title: Introduction to Business


Department: CTE - Career/Tech Edu


Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 9 - Semester

Schedule Description: Students will be introduced to university/college and career opportunities, utilizing computer technology as a basic research tool.

Full Description: Introduction to Business is a one-semester course designed for ninth graders. Students will be introduced to university/college and career opportunities, utilizing computer technology as a basic research tool. Students will develop college





level research methods, writing formats, and documentation, expanding analytical thinking and problem solving skills. In addition, students will learn to communicate effectively utilizing a variety of media and production tools.

Prerequisite: none

Recommendation: none

Alternate:

Japanese 1

Course #: 0209 -

Course Title: Japanese 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language.

Full Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken.

Prerequisite: none

Recommendation:

Alternate:

Japanese 2

Course #: 0210 -

Course Title: Japanese 2

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 2 is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing.

Full Description: Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.


Prerequisite: First year of same language with grade of "C" or better.

Recommendation:

Alternate:

Japanese 3





Course #: 0211 -

Course Title: Japanese 3

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language.

Full Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language. Asian language students will be utilizing character writing to express an expanding vocabulary. A greater insight into culture will be gained through the use of reading selections, visual and audio resources and cultural projects.

Prerequisite: First and second year of same language with grade of "C" or better.

Recommendation:

Alternate:

Japanese 4

Course #: 0212 -

Course Title: Japanese 4

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 4 students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language.

Full Description: Level 4 is an extension of Level 3. In addition, the students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language. The class is conducted in the target language and students should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:

Jazz Band

Course #: 0346 - P0

Course Title: Jazz Band

Department: Fine Arts

Credit Type: HS: Elective UC/CSU: f

Grade Range/Term Duration: 9-12 - Semester

Schedule Description: The class is a jazz oriented performance course emphasizing good ensemble playing techniques, improvisation, music theory, selfdiscipline, and public performance.

Full Description: The class is a jazz oriented performance course emphasizing good ensemble playing techniques, improvisation, music theory, selfdiscipline, and public performance.

Prerequisite: By audition or permission of the band director





Recommendation:

Alternate:

Newspaper (SmokeSignals)

Course #: 0121 -

Course Title: Jrnalism 1 A/B

Department: English

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 9-12 - Year

Schedule Description: This course is for students interested in publishing the digital school newspaper.

Full Description: This course is for students interested in publishing the digital school newspaper. Activities include brainstorming story ideas, designing pages, gathering materials through interviews and research, writing articles, taking photos and illustrating stories.

Prerequisite: none

Recommendation: High English/Language Marks

Alternate:

Korean 1

Course #: 0228 -

Course Title: Korean 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language.

Full Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken.

Prerequisite: none

Recommendation:

Alternate:

Korean 2

Course #: 0229 -


Course Title: Korean 2

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 2 is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing.





Full Description: Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.

Prerequisite: First year of same language with grade of "C" or better.

Recommendation:

Alternate:

Korean 3

Course #: 0230 -

Course Title: Korean 3

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language.

Full Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language. Asian language students will be utilizing character writing to express an expanding vocabulary. A greater insight into culture will be gained through the use of reading selections, visual and audio resources and cultural projects.

Prerequisite: First and second year of same language with grade of "C" or better.

Recommendation:

Alternate:

Korean 4

Course #: 0231 -

Course Title: Korean 4

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 4 students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language.

Full Description: Level 4 is an extension of Level 3. In addition, the students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language. The class is conducted in the target language and students should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:





Korean 4 H

Course #: 0253 - H

Course Title: Korean 4 H

Department: World Language

Credit Type: HS: World Languages UC/CSU: e +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: The class is conducted in the target language and students should have a command of the written language and competence in listening comprehension, reading and speaking.

Full Description: Eligibility in Korean 4 and 5 Honors by Demonstration will be determined by placement exam. Students who earned 91% or better are qualified to take this exam. This exam may be waived if students achieved 95% or better for two semesters in the previous level.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:

Korean 5

Course #: 0232 -

Course Title: Korean 5

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Through this course, students will improve their understanding of Korea and exchange opinions through various activities.

Full Description: This course focuses on highest level of listening, speaking, reading and writing using authentic materials including newspaper articles, films and other audio visual resources. Through this course, students will improve their understanding of Korea and exchange opinions through various activities.

Prerequisite: First four years of the same language with grade "C" or better.

Recommendation:

Alternate:

Korean 5 H

Course #: 0254 - H


Course Title: Korean 5 H

Department: World Language

Credit Type: HS: World Languages UC/CSU: e +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Through this course, students will improve their understanding of Korea and exchange opinions through various activities.



Full Description: Eligibility in Korean 4 and 5 Honors by Demonstration will be determined by placement exam. Students who earned 91% or better are qualified to take this exam. This exam may be waived if students achieved 95% or better for two semesters in the previous level.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:

ASB (Student Council)

Course #: 0449 -

Course Title: Leadership A/B

Department: Elective

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Student government, parliamentary procedures and school service responsibilities are stressed.

Full Description: Student government, parliamentary procedures and school service responsibilities are stressed.

Prerequisite: Student Council members are chosen through an election and interview process

Recommendation:

Alternate:

Library Practice

Course #: 0450 -

Course Title: Lib Pract A/B

Department: Elective

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students learn the wide variety of skill, procedures, and responsibilities necessary for smooth operation of a library media center.

Full Description: Students learn the wide variety of skill, procedures, and responsibilities necessary for smooth operation of a library media center. Jobs include helping patrons locate resources, taking charge of one section of the library, checking out materials, making deliveries, processing new books, operating equipment, and assisting with various library maintenance duties. Students build public relations skills and learn to use the media center's computer programs and other information resources.

Prerequisite: none

Recommendation:

Alternate:

Marine Science

Course #: 0431 -

Course Title: Marine Science

Department: Science

Credit Type: HS: Science UC/CSU: d





Grade Range/Term Duration: - Year

Schedule Description: This course explores the physics, chemistry, and geology of the oceans, their applications in ocean engineering, ecology of the oceans, their applications in aquaculture and related technologies.

Full Description: Marine Science is a multidisciplinary science course that includes oceanography. Oceanography explores the physics, chemistry, and geology of the oceans, their applications in ocean engineering, ecology of the oceans, their applications in aquaculture and related technologies. This course is recommended for students who are interested in the ocean and the aquatic environment.

Prerequisite: Completion of TUSD's two year science graduation requirement with grades of "C" or higher

Recommendation:

Alternate:

Office Aide (TA)

Course #: 0452 -

Course Title: Office Aide A/B

Department: Elective

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 11-12 - Quarter

Schedule Description: A course for students interested in providing service to the school through basic tasks. This course includes basic assignment and attendance requirements.

Full Description: See your Counselor for information. Your grade is partially based on your attendance. A maximum of 10 credits as an aide will be allowed.

Prerequisite: none

Recommendation:

Alternate:

Opportunity

Course #: 0776 -

Course Title: Opportunity

Department: Elective

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 9-12 - Year


Schedule Description: Opportunity is a year long course that focuses on credit recovery and skill building.

Full Description: Opportunity is a year long course that focuses on credit recovery and skill building. All students 10th, 11th, and 12th grade students are enrolled in the online credit recovery program, Odysseyware. Students are given the length of the school year to complete those courses. The Opportunity teachers grade the online assignments and monitor student progress. In addition to online credit recovery students complete work for their other classes. Opportunity teachers help students to complete their work and teach lessons on study skills, test taking strategies, and organization. Opportunity teachers monitor student grades and assist students in achieving academic success.

Prerequisite: Counselor suggestion

Recommendation:





Alternate:

Marching Band

Course #: 0376 - P0

Course Title: PE Band

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 9-12 - Semester

Schedule Description: During the first two quarters of the year, the P.E. activities are preparation for marching activities.

Full Description: During the first two quarters of the year, the P.E. activities are preparation for marching activities. Students are expected to complete 8 required quarters of PE through participation during all four years of high school. Students take part in physical fitness testing.

Prerequisite:

Recommendation:

Alternate:

PE-Athletics

Course #: 0383 -

Course Title: PE-Athletics

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: Athletes - Quarter

Schedule Description: The course emphasizes improvement of individual skill, sports strategy, sportsmanship, and school spirit.

Full Description: The course emphasizes improvement of individual skill, sports strategy, sportsmanship, and school spirit. The Physical Fitness Test is conducted for all 9 th graders. Athletes must pass 5-6 requirements. Failure to pass the test by the end of their sophomore year will result in the student to continue repeating the PFT until passing. Students must meet Torrance scholastic and citizenship requirements plus CIF physical medical and insurance requirements.

Prerequisite: Must be enrolled in 1+ quarter(s) of a WHS Sport

Recommendation: none

Alternate:

Cheer

Course #: 0381 -

Course Title: Pep Squad

Department: PE

Credit Type: HS: PE UC/CSU: $\frac{1}{2}$

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description:

Full Description:

Prerequisite:





Recommendation:

Alternate:

Percussion Ensemble

Course #: 0345 -

Course Title: Percussn Ensemb

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students learn the fundamentals of playing snare drum, tenor drum, cymbals, bass drum, timpani, bells, chimes and Latin percussion instruments.

Full Description: Percussion Ensemble is a year course. Ability to read music and perform on a percussion instrument is required. Students learn the fundamentals of playing snare drum, tenor drum, cymbals, bass drum, timpani, bells, chimes and Latin percussion instruments. Students take part in the marching band percussion section and drum corp competition. Daily rehearsals of marching band drum music and ensembles are held; students are expected to work in a small group, alone, and with the entire percussion class. Students in this class must enroll in Band P.E. and take part in all marching band activities.

Prerequisite: Required for all 9 th grade percussion students and all members of the marching band drum line

Recommendation: Recommendation of instructor

Alternate:

Physics

Course #: 0433 -

Course Title: Physics

Department: Science

Credit Type: HS: Science UC/CSU: d

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Physics introduces the fundamental laws of physics and how it affects our society through critical thinking, problem-solving, and laboratory experiments.

Full Description: Physics introduces the fundamental laws of physics and how it affects our society through critical thinking, problem solving, and laboratory experiments. Topics covered include mechanics, sound, heat and energy, electricity, magnetism, and light. The class is conceptually based physics with integrated math. Emphasis will be spent on preparing students for college level science through higher level thinking skills. It is assumed each student has mastered skills needed in note taking, writing, and algebra. Students should expect to spend at least one hour each day on physics homework, study, and review. U pon successful completion of physics, students are encouraged to take Astrobiology, Anatomy & Physiology, or one of the four AP science courses offered: Biology AP, Chemistry AP, Physics AP, and Environmental Science AP.


Prerequisite: Concurrent enrollment in Trigonometry or PreCalculus or higher

Recommendation: Successful completion of Chemistry Honors with a grade of "B" or higher

Alternate:

Philosophy & Lit/American Dream





Course #: 0168/0144 -
Course Title: Pl&Lit A/Am Dream
Department: English
Credit Type: HS: English UC/CSU: b
Grade Range/Term Duration: 11 - Year

Schedule Description: Philosophy & Lit/American Dream. Students read short stories, selections by well-known philosophers, poetry, and novels which deal with four major areas of philosophical thought. The course emphasizes American writers.

Full Description: In Philosophy and Literature students read short stories, selections by well-known philosophers, poetry and a novel which deal with four major areas of philosophical thought: truth, beauty, goodness and commitment. Class participation in discussion and activities, tests and writing assignments determines the grade. Homework is moderate and consists mostly of reading assignments.

Prerequisite: none

Recommendation: none

Alternate: 0148/0140

PLTW AP Computer Sci Principles

Course #: 0455 - AP
Course Title: PLTW AP Computer Sci Principles
Department: CTE - Career/Tech Edu
Credit Type: HS: Elective UC/CSU: g +
Grade Range/Term Duration: 10-12 - Year

Schedule Description: Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that fo

Full Description: Using Python® as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creativity and collaboration. While this course can be a student's first in computer science, students without prior computing experience are encouraged to start with Introduction to Computer Science. Computer Science Principles helps students develop programming expertise and explore the workings of the Internet. Projects and problems include app development, visualization of data, cybersecurity, and simulation. PLTW is recognized by the College Board as an endorsed provider of curriculum and professional development for AP® Computer Science Principles (AP CSP). This endorsement affirms that all components of PLTW CSP's offerings are aligned to the AP Curriculum Framework standards and the AP CSP assessment.

Prerequisite:

Recommendation:

Alternate:

PLTW Intro to Engineer Design

Course #: 0447 -
Course Title: PLTW Intro to Engineer Design
Department: CTE - Career/Tech Edu
Credit Type: HS: Elective UC/CSU: g
Grade Range/Term Duration: 9-12 - Year



Schedule Description: Students work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Full Description: Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D modeling software, and use an engineering notebook to document their work.

Prerequisite:

Recommendation:

Alternate:

PLTW Principles of Engineering

Course #: 0432 -

Course Title: PLTW Principles of Engineering

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation.

Full Description: Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

Prerequisite:

Recommendation:

Alternate:

Pre-Calculus

Course #: 0319 -

Course Title: Pre Calc

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Schedule Description: The trigonometry topics include the study of functions and relations and trigonometric identities.

Full Description: The trigonometry topics include the study of functions and relations and trigonometric identities. The pre-calculus topics included are sequences, series and their limits, functions and their limits, exponential and logarithmic functions, and conics.

Prerequisite: Successful completion of Algebra 2 or 2H

Recommendation: Grade of "B" or better in Algebra 2 and teacher recommendation is advised

Alternate:

Pre-Calculus Honors

Course #: 0320 - H

Course Title: PreCalculus Honors





Department: Mathematics

Credit Type: HS: Math UC/CSU: c +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This honors class is about the trigonometry topics include the study of functions and relations and trigonometric identities.

Full Description: This honors class is about the trigonometry topics include the study of functions and relations and trigonometric identities. The pre-calculus topics included are sequences, series and their limits, functions and their limits, exponential and logarithmic functions, and conics.

Prerequisite: none

Recommendation: "A" or "B" in Algebra 2 Honors or "A" in Algebra 2 and teacher recommendation is advised

Alternate:

Probability & Statistics

Course #: 0317 -

Course Title: Probab/Statist

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This is course introduces students to the concepts and tools for collecting, analyzing, and drawing conclusions from data.

Full Description: This is a year-long course introducing students to the concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data plan studies and anticipate patterns and complete statistical inferences.

Prerequisite: Grade of "C" or better in Algebra 2

Recommendation: none

Alternate:

RSP Study Skills

Course #: 1573 - SDC

Course Title: RSP Study Skills

Department: Elective

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 9-12 - Year

Schedule Description: See your counselor

Full Description: See your Counselor for information.

Prerequisite:

Recommendation:

Alternate:





SCROC 1-4pm

Course #: 0627 -

Course Title: SCROC 1-4pm

Department: Varies

Credit Type: HS: Elective UC/CSU: varies

Grade Range/Term Duration: 12 - Semester

Schedule Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Full Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite:

Recommendation:

Alternate:

SCROC 4-7pm

Course #: 0628 -

Course Title: SCROC 4-7pm

Department: Varies

Credit Type: HS: Elective UC/CSU: varies

Grade Range/Term Duration: 12 - Semester

Schedule Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Full Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite:

Recommendation:

Alternate:

SCROC 7-10pm

Course #: 0653 -

Course Title: SCROC 7-10pm

Department: Varies

Credit Type: HS: Elective UC/CSU: varies

Grade Range/Term Duration: 12 - Semester

Schedule Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Full Description: Courses taught offsite through Southern California Regional Occupational Center for high school and/or college credit. See a counselor for details.

Prerequisite:

Recommendation:





Alternate:

Theatre Management

Course #: 0666 -

Course Title: SCROC Theatre Management

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: ½

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Students learn the skills necessary for costume design, management, and set construction, design, and decoration. This course is paired with 0084 Stage tech & students will be enrolled in both.

Full Description: Students learn the skills necessary for costume design, management, and set construction, design, and decoration. Students design and build sets for all major school plays and construct a scale model of a simple set of their own design. Participating in drama productions as well as assisting in assemblies which need stage facilities is required.

Prerequisite:

Recommendation:

Alternate:

Soccer

Course #: 0387 -

Course Title: Soccer

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Soccer is an activity played outdoors which emphasizes skills, individual strategy, team strategy, sportsmanship, and knowledge of the rules.

Full Description: Soccer is an activity played outdoors which emphasizes skills, individual strategy, team strategy, sportsmanship, and knowledge of the rules.

Prerequisite:

Recommendation:

Alternate:

Softball

Course #: 0388 -

Course Title: Softball

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Softball is a coeducational activity played with from six to twelve individuals utilizing rule modification to allow teams to pitch to their own players with a maximum of three pitches and three outs.





Full Description: Softball is a coeducational activity played with from six to twelve individuals utilizing rule modification to allow teams to pitch to their own players with a maximum of three pitches and three outs. The official game of softball is also played with students gaining knowledge of the rules of the game. All equipment is furnished but students may use their own gloves if they so desire. No cleats may be worn.

Prerequisite:

Recommendation:

Alternate:

Spanish 1

Course #: 0218 -

Course Title: Spanish 1

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 9-12 - Year

Schedule Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language.

Full Description: In level 1 class the student will learn to understand, speak, read and write simple sentences in the foreign language. Conversations are used in a variety of ways to learn correct pronunciation and sentence patterns. The teacher will help the student understand the styles and customs of the areas where the language is spoken.

Prerequisite:

Recommendation:

Alternate:

Spanish 2

Course #: 0220 -

Course Title: Spanish 2

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 2 is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing.

Full Description: Level 2, like Level 1, is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing. There is continued stress on developing skills in listening and in producing the language orally. As in level 1, conversations are used to develop a working vocabulary and for practice with grammar structures of the language. Reading selections illustrate the life style and customs of the people, and students continue to develop speaking skills through dialogues, skits, and presentations.

Prerequisite: First year of same language with grade of "C" or better.

Recommendation:

Alternate:





Spanish 2 H

Course #: 0221 - H

Course Title: Spanish 2 H

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 2 is structured around the idea that a foreign language is most effectively learned if the students work with the four basic skills of communication: listening, speaking, reading, and writing.

Full Description: These courses are fastmoving, academic classes designed to prepare students for greater success in the next level. These classes are conducted in the target language and students primarily should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite:

Recommendation: First, second and third year of same language with a passing grade of 85% or better in Honors, and a passing grade of 91% or better in regular classes, and teacher recommendation.

Alternate:

Spanish 3

Course #: 0222 -

Course Title: Spanish 3

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language.

Full Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language. Asian language students will be utilizing character writing to express an expanding vocabulary. A greater insight into culture will be gained through the use of reading selections, visual and audio resources and cultural projects.

Prerequisite: First and second year of same language with grade of "C" or better.

Recommendation:

Alternate:

Spanish 3 H

Course #: 0223 - H


Course Title: Spanish 3 H


Department: World Language

Credit Type: HS: World Languages UC/CSU: e +

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Building upon a background of basics, students will increase their oral and written communication skills and enjoyment of the language.





Full Description: These courses are fastmoving, academic classes designed to prepare students for greater success in the next level. These classes are conducted in the target language and students primarily should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite:

Recommendation: First, second and third year of same language with a passing grade of 85% or better in Honors, and a passing grade of 91% or better in regular classes, and teacher recommendation.

Alternate:

Spanish 4

Course #: 0224 -

Course Title: Spanish 4

Department: World Language

Credit Type: HS: World Languages UC/CSU: e

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Level 4 students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language.

Full Description: Level 4 is an extension of Level 3. In addition, the students will be involved in the literature of the countries whose language they study, with literary analysis and discussions carried out in the target language. The class is conducted in the target language and students should have a command of the written language and competence in listening comprehension, reading and speaking.

Prerequisite: First three years of the same language with grade "C" or better.

Recommendation:

Alternate:

Stage Tech (P7)

Course #: 0084 - P7

Course Title: Stage Tech A B

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: ½

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Students will learn all aspects and skills needed to complete tasks in lighting and sound design, costume design, stage management, and set construction, design, and decoration.

Full Description: Students will learn all aspects and skills needed to complete tasks in the following areas; lighting and sound design, costume design, stage management, and set construction, design, and decoration.

Students will design and build sets for all major school plays, design costumes, create props and help with lighting and sound. They will also paint sets, create programs and posters for all major productions.

Students will be expected to work events that take place in the WHS performing arts center.

Prerequisite:

Recommendation:

Alternate:



Survival of Singles

Course #: 0255 -

Course Title: Survival of Singles

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: %

Grade Range/Term Duration: 11-12 - Semester

Schedule Description: Learn essential skills needed to make it on your own as you gain knowledge of how to manage your financial resources to meet the demands of your future, as well as basic life skills.

Full Description: Learn essential living skills needed to make it on your own as you gain knowledge of how to manage your financial resources to meet the demands of your future, as well as basic life skills. Concepts are presented in ways that teenager can understand using hands-on simulations, video and computer lessons. Major national and international economic concepts are covered as well as consumer applications that include job/career planning, managing a checkbook, buying a car, selecting an apartment, cooking for singles, and choosing insurance. A Lab donation of \$5 per student is suggested.

Prerequisite: none

Recommendation: none

Alternate:

Sustainable Society/American Dream

Course #: 0143/0141 -

Course Title: Sustainable SocietyFuture/American Dream

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 11 - Year

Schedule Description: This course explores alternatives to our present self-destructive patterns by presenting the works of authors with ideas that question the status quo. The course emphasizes American writers.

Full Description: Societies throughout history have had to make decisions. Some have resulted in positive outcomes, but many have led to side-effects, such as waste, global warming, disconnection, species extinction, and over-connection via technology. This course explores alternatives to our present self-destructive patterns by presenting the works of authors with ideas that question the status quo. Inspired by the works of these scholars, students will define a path to a more sustainable, humane future. Coursework focuses on advanced study and research skills useful for college and professional skills. Class discussion focuses on creative problem-solving and outside-the-box thinking.

Prerequisite: none

Recommendation: none

Alternate: 0168/0144

Swimming

Course #: 0398 -


Course Title: Swimming

Department: PE

Credit Type: HS: PE UC/CSU: %

Grade Range/Term Duration: 9-12 - Quarter





Schedule Description: The purpose is to build student confidence and performance of the swimming strokes and providing additional guided practice.

Full Description: The purpose is to build student confidence and performance of the swimming strokes and providing additional guided practice.

Prerequisite:

Recommendation:

Alternate:

Tennis

Course #: 0389 -

Course Title: Tennis

Department: PE

Credit Type: HS: PE UC/CSU: ¼

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Tennis is a coeducational activity played outdoors on a tennis court. It emphasizes skills, individual strategy, sportsmanship and knowledge of rules of the game.

Full Description: Tennis is a coeducational activity played outdoors on a tennis court. It emphasizes skills, individual strategy, sportsmanship and knowledge of rules of the game.

Prerequisite:

Recommendation:

Alternate:

Thanatology/Power and Justice

Course #: 0174/0142 -

Course Title: Thanatology/Power & Justice

Department: English

Credit Type: HS: English UC/CSU: b


Grade Range/Term Duration: 12 - Year

Schedule Description: Each of these is a Semester course. Thanatology is an extensive literary investigation of death, the dying process, and human reactions to death. Power and Justice looks at a range of power and justice issues from a personal social level to a global socie

Full Description: Thanatology is an extensive investigation of death, the dying process, and human reactions to death. The class explores death from a social, psychological, financial and literary point of view. Extensive reading is an integral part of the class as well as written position papers. Guest lectures and film presentations are utilized when appropriate.; The course looks at a range of power and justice issues from a personal, social level to a global, societal level. Students read a variety of texts as they explore these aspects of power and justice. They also grapple with some difficult ethical questions reflected in the reading as well as their own lives. As in all English classes, students receive instruction in writing – the emphasis being on synthesizing a variety of sources into a clear point of view. Assessments are primarily based on student writing. Students read a wide variety of fiction and non-fiction as they define and explore power and justice in their lives and in our world.

Prerequisite: none

Recommendation: none



Alternate: 0135/0176

Theatre Arts 1

Course #: 0112 -

Course Title: Theatre Arts 1

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Consists of instruction in basic knowledge of stage, exploration of actor's tools: movement, voice, imagination, theatre appreciation, the production process, and improvisation.

Full Description: Theater Arts 1 consists of instruction in basic knowledge of the stage, exploration of the actor's tools: movement, voice, and imagination, theatre appreciation, the production process, and improvisation. Students will also learn basic acting techniques and perform monologues, scene work and one act plays. They will also receive instruction in musical theatre that will concentrate on acting, singing and dancing. Students will be expected to perform in the final Theater Arts 1 showcase that takes place at the end of semester 2.

All theatre students will be expected to attend at least one live performance of per semester and write a play/musical review.

Prerequisite:

Recommendation:

Alternate:

Theatre Arts 2

Course #: 0113 -

Course Title: Theatre Arts 2

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Will continue instruction in the basic techniques of performance concentrating on more advanced projects and scripted material.

Full Description: Will continue instruction in the basic techniques of performance concentrating on more advanced projects and scripted material. Students will learn advanced acting techniques and perform monologues, scene work and one act plays. They will also receive instruction in musical theatre that will concentrate on acting, singing and dancing. Students will be expected to perform in the final Theater Arts 2/3 showcase that takes place at the end of semester 2.

Prerequisite: Successful completion of theater arts courses and/or instructor approval

Recommendation:

Alternate:

Theatre Arts 3

Course #: 0114 -

Course Title: Theatre Arts 3





Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Will continue instruction in the basic techniques of performance concentrating on more advanced projects and scripted material.

Full Description: Will continue instruction in the basic techniques of performance concentrating on more advanced projects and scripted material. Students will learn advanced acting techniques and perform monologues, scene work and one act plays. They will also receive instruction in musical theatre that will concentrate on acting, singing and dancing. Students will be expected to perform in the final Theater Arts 2/3 showcase that takes place at the end of semester 2.

Prerequisite: Successful completion of theater arts courses and/or instructor approval

Recommendation:

Alternate:

Theatre Arts 4

Course #: 0115 -

Course Title: Theatre Arts 4

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This advanced class is only open through auditions and will consist of advanced techniques in acting, singing and dancing.

Full Description: This advanced class is only open through auditions and will consist of advanced techniques in acting, singing and dancing. Students will learn advanced acting techniques and perform monologues, scene work and one act plays. They will also receive instruction in advanced musical theatre that will concentrate on acting, singing and dancing. Students will be expected to perform in the fall production, theatre competitions, the spring musical and the final Theater Arts 4 showcase that takes place at the end of semester 2. * **Please be aware that there may be outside activities with additional costs. Students will be asked to donate or participate in fundraising to cover these costs.

Prerequisite: Audition and instructor approval

Recommendation:

Alternate:

Track

Course #: 0390 -

Course Title: Track


Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Track and Field is a coeducational activity meeting on the track area of the stadium. After basic instruction on running techniques, shot putting, long/high jumping, pole vaulting, and hurdling, the students participate in a decathlon type program.





Full Description: Track and Field is a coeducational activity meeting on the track area of the stadium. After basic instruction on running techniques, shot putting, long/high jumping, pole vaulting, and hurdling, the students participate in a decathlon type program. Each student attempts to get their best mark in each event and a record is kept of the points scored. Awards are given for high point performances.

Prerequisite:

Recommendation:

Alternate:

Trigonometry

Course #: 0300 -

Course Title: Trigonometry

Department: Mathematics

Credit Type: HS: Math UC/CSU: c

Grade Range/Term Duration: 10-12 - Year

Schedule Description: The course embeds prerequisite Algebra 2 concepts while complementing and expanding the mathematical content and concepts of geometry as they relate to the study of trigonometry.

Full Description: This year-long course is designed for students who have already passed Algebra 2 with a grade of at least a "C" but are not ready for the rigors of Pre-calculus. The course embeds prerequisite Algebra 2 concepts while complementing and expanding the mathematical content and concepts of geometry as they relate to the study of trigonometry. Emphasis is on abstract thinking skills, the function concept, and the solution of problems in various content areas. Successful completion of this course will allow students to move on to either Pre-calculus or Probability and Statistics.

Prerequisite: Grade of "C" or better in Algebra 2

Recommendation: none

Alternate:

US Govt/Economics

Course #: 0521/0511 -

Course Title: US Govt/Economics


Department: Social Studies


Credit Type: HS: Social Studies UC/CSU: a/g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is designed to acquaint students with the basic concepts of United States government, including its structure and how it works

Full Description: This course is designed to acquaint students with the basic concepts of United States government, including its structure and how it works. Emphasis is placed on the Constitution, the three branches of our federal government, the political system (including elections and interest groups), and the rights and responsibilities of citizens. Investigative learning methods are used, including required community service and exploration of local government. As an active, informed citizenry is essential in a democratic society, this course will help further the noble goals listed in the Preamble of the Constitution. Economics A is primarily a course in social science, enriching students' understanding of the operations and institutions of economic systems, rather than a course in household or business management or budgeting. The course places emphasis in the following areas: fundamental economic concepts, comparative economic systems, microeconomics (the study of individual behavior), macroeconomics (aggregate behavior in the economy as a whole), and international





economic concepts.

Prerequisite:

Recommendation:

Alternate:

US Govt/Economics (S)

Course #: 0612/0621 - ELD

Course Title: US Govt/Economics (S)

Department: Social Studies

Credit Type: HS: Social Studies UC/CSU: a/g

Grade Range/Term Duration: 10-12 - Year

Schedule Description: This course is designed to acquaint students with the basic concepts of United States government, including its structure and how it works

Full Description: This course is designed to acquaint students with the basic concepts of United States government, including its structure and how it works. Emphasis is placed on the Constitution, the three branches of our federal government, the political system (including elections and interest groups), and the rights and responsibilities of citizens. Investigative learning methods are used, including required community service and exploration of local government. As an active, informed citizenry is essential in a democratic society, this course will help further the noble goals listed in the Preamble of the Constitution. Economics A is primarily a course in social science, enriching students' understanding of the operations and institutions of economic systems, rather than a course in household or business management or budgeting. The course places emphasis in the following areas: fundamental economic concepts, comparative economic systems, microeconomics (the study of individual behavior), macroeconomics (aggregate behavior in the economy as a whole), and international

economic concepts.

Prerequisite:

Recommendation:

Alternate:

US History

Course #: 0506 -

Course Title: US History

Department: English

Credit Type: HS: Social Studies UC/CSU: %

Grade Range/Term Duration: 10-12 - Year

Schedule Description: Students will study the historical processes, forces, values, people, and dramatic events that have helped to shape the American nation.

Full Description: Students will study the historical processes, forces, values, people, and dramatic events that have helped to shape the American nation. An emphasis is placed on our multiethnic heritage and the history of the United States in the twentieth century. After a review of the development of the U.S. from the American Revolution to 1900, the course focuses on the Progressive Era through the present.

Prerequisite: none

Recommendation: High English/Language Marks



Alternate:

Voc Cabinet Making

Course #: 0295 -

Course Title: Voc Cabinet Making

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 10-12 - Year

Schedule Description:

Full Description:

Prerequisite:

Recommendation:

Alternate:

Volleyball

Course #: 0391 -

Course Title: Volleyball

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Volleyball is a coeducational activity played either indoors or outdoors. It must be played with a minimum of two people per team and is usually played with six players per team.

Full Description: Volleyball is a coeducational activity played either indoors or outdoors. It must be played with a minimum of two people per team and is usually played with six players per team. Volleyball emphasizes individual skills, team strategy, sportsmanship and knowledge of the rules.

Prerequisite:

Recommendation:

Alternate:

Water Polo

Course #: 0395 -

Course Title: Water Polo

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Water polo is a high-energy team water sport that requires endurance, stamina and intermediate swim skills.

Full Description: Water polo is a high-energy team water sport that requires endurance, stamina and intermediate swim skills.

Prerequisite:

Recommendation:





Alternate:

Wind Ensemble

Course #: 0347 -

Course Title: Wind Ensemble

Department: Fine Arts

Credit Type: HS: Fine Art UC/CSU: f

Grade Range/Term Duration: 9-12 - Year

Schedule Description: Students study, rehearse, and perform wind music literature of grades 4, 5 and 6 individually, in small ensembles, and with the complete wind ensemble.

Full Description: Students study, rehearse, and perform wind music literature of grades 4, 5 and 6 individually, in small ensembles, and with the complete wind ensemble. Music is selected from all periods of music history, and students learn to recognize the characteristic style of each period studied by listening to and by performing such literature. Students enrolled Wind Ensemble must enroll in Band P.E. and participate and perform with the marching band.

Prerequisite: By audition – outstanding musical ability as demonstrated by performance on standard wind instruments

Recommendation:

Alternate:

Wood 1

Course #: 0288 -

Course Title: Wood 1

Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: ¼

Grade Range/Term Duration: 9-12 - Semester/Year

Schedule Description: Students will acquire knowledge of basic woodworking processes and operations and learn to safely use and care for woodworking hand tools and power tools.

Full Description: Students will acquire knowledge of basic woodworking processes and operations and learn to safely use and care for woodworking hand tools and power tools. Students will learn to operate machinery including the band saw, radial arm saw, jointer, surface planer, lathe, various sanders, and the drill press. They will complete three required projects that teach basic woodworking operations—cutting board, lamp, and stepstool/book box. During the 2 nd semester, students will construct a taper-legged shaker table with drawer, a small lidded container and spinning top (made with the wood lathe) as time permits. Students will acquire acknowledge of woodworking joints and use different types of woodworking finishes. Students will make working drawings prior to working on projects of their choice. The suggested lab donation for the materials for this class will be approximately \$30 each semester.

Prerequisite: none

Recommendation: Recommended that students complete a semester of Drafting prior to enrolling in Woods 1 A

Alternate:

Wood 2

Course #: 0289 -

Course Title: Wood 2





Department: CTE - Career/Tech Edu

Credit Type: HS: Elective UC/CSU: ½

Grade Range/Term Duration: 10-12 - Semester

Schedule Description: Students in Woods 2 will learn to safely operate, install special setups and maintain all power tools and machines in our shop.

Full Description: Students in Woods 2 will learn to safely operate, install special setups and maintain all power tools and machines in our shop. They will construct projects of their own choice as well as community projects. These projects are expected to be more complex and show superior design and craftsmanship. Students will learn about basic furniture design and construction methods and make detailed working drawings of their projects. Students will calculate a bill of sale and may be asked to donate toward materials for projects

Prerequisite: Woods 1 or consent of instructor

Recommendation: none

Alternate:

World Humanities/Multicultural Lit

Course #: 0170/0759 -

Course Title: World Humanities/Multicultural Lit

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 12 - Year

Schedule Description: World Humanities/Multicultural Lit. Each of these is a Semester course. World Humanities tackles the study of the human condition, focusing on major themes such as the triumph of the human spirit and the idea of oneness seen in different cultures and reli

Full Description: World Humanities tackles the study of the human condition, focusing on some major themes as the triumph of the human spirit lineages and human development, and the idea of oneness seen in different cultures and religions. The course builds up on four major pillars: personal expression; propaganda and philosophy; arts and archetypes; soft and hard sciences. Students are exposed to world literature, covering writers descending from Korea, Kenya, France, Brazil, China, Russia, and North America. Students will demonstrate through their writing and discussions, their ability to think critically and exercise new avenues of thought that transcend the boundaries of one isolated country.; This course explores multi-racial and multicultural voices who are trying to find a place in multicultural America. The course asks the question: who are Americans? Students will respond to various novels (core novels being: A Step From Heaven, Black Boy, Chicana Falsa, Buried Onions), poetry, a variety of non-fiction pieces and short fiction through various forms of writing (Argument/Informative/Narrative) in which they will be asked to synthesize different combinations of these sources in order to produce a product that clearly asserts their own point of view. They will explore the universal issues presented by the literature through group discussion and whole-class discussions along with their writing. Areas of concentration will be cultural awareness and acceptance, the evolution of racism/stereotypes, micro aggression and post-racial America to name just a few.


Prerequisite: none

Recommendation: none

Alternate: 0174/0142

World Humanities/Multicultural Lit (S)





Course #: 0149/0452 - ELD

Course Title: World Humanities/Multicultural Lit (S)

Department: English

Credit Type: HS: English UC/CSU: b

Grade Range/Term Duration: 12 - Year

Schedule Description: World Humanities/Multicultural Lit. Each of these is a Semester course. World Humanities tackles the study of the human condition, focusing on major themes such as the triumph of the human spirit and the idea of oneness seen in different cultures and reli

Full Description: World Humanities tackles the study of the human condition, focusing on some major themes as the triumph of the human spirit lineages and human development, and the idea of oneness seen in different cultures and religions. The course builds up on four major pillars: personal expression; propaganda and philosophy; arts and archetypes; soft and hard sciences. Students are exposed to world literature, covering writers descending from Korea, Kenya, France, Brazil, China, Russia, and North America. Students will demonstrate through their writing and discussions, their ability to think critically and exercise new avenues of thought that transcend the boundaries of one isolated country.; This course explores multi-racial and multicultural voices who are trying to find a place in multicultural America. The course asks the question: who are Americans? Students will respond to various novels (core novels being: A Step From Heaven, Black Boy, Chicana Falsa, Buried Onions), poetry, a variety of non-fiction pieces and short fiction through various forms of writing (Argument/Informative/Narrative) in which they will be asked to synthesize different combinations of these sources in order to produce a product that clearly asserts their own point of view. They will explore the universal issues presented by the literature through group discussion and whole-class discussions along with their writing. Areas of concentration will be cultural awareness and acceptance, the evolution of racism/stereotypes, micro aggression and post-racial America to name just a few.

Prerequisite: none

Recommendation: none

Alternate:

Wrestling

Course #: 0392 -

Course Title: Wrestling

Department: PE

Credit Type: HS: PE UC/CSU: ½

Grade Range/Term Duration: 9-12 - Quarter

Schedule Description: Wrestling is comprised of the introduction of the rules and the rules and the students compete in a tournament based on their weight class, and take a skills and/or written test.

Full Description: Wrestling is comprised of the introduction of the rules and the rules and the students compete in a tournament based on their weight class, and take a skills and/or written test.

Prerequisite:

Recommendation:

Alternate:
