

VHS Electives 2018-2019

Pathway Sequences

JORTC - Air Force Junior Reserve Officer Training Corps

- Aerospace Science: A Journey into Aviation History
- The Science of Flight: Gateway to a New Horizon
- Exploring Space: The High Frontier
- Principles of Management

AVID – Advancement via Individual Determination

- AVID 9
- AVID 10
- AVID 11
- AVID 12

Business – Empowering Entrepreneurs Pathway

- Computer Tech/ Intermediate Computers
- General Business
- Empowering Entrepreneurs 1
- Empowering Entrepreneurs 2

Fire Science

- Fire and Emergency Responders: Service Learning
- Introduction to Fire and Emergency Services
- First Responder
- Fire Science

HealthTECH Academy

- Health Careers 9
- Fundamentals of Public Health
- Applied Public Health
- Behavioral Health

Allied Health

- Health Careers 9
- Fundamentals of Public Health
- Medical Terminology
- Medical Assisting or EKG Tech

PLTW – Project Lead the Way Engineering Pathway

- Introduction to Engineering Design
- Principles of Engineering
- Computer Integrated Manufacturing
- Engineering Design and Development

Leadership Pathway

- Student Leadership Development
- Link Crew
- Government and Leadership

General Electives

Business

General Business

English

Creative Writing
Competition and Debate
History, Form, and Culture of Comic Books
Public Speaking
The Science in Science Fiction

PE

Basketball *
Team Sports*
Recreational Tennis*
Personal Fitness/Walking**
Weight Training, Beginning
*only after completion of PE 1 and 2
**after PE 1

Science

Biology AP
Chemistry
Chemistry AP
Chemistry in the Community
Criminalistics
Ecology
Physics
Physics AP
Physiology

Social Studies

Psychology – 1, 2
Soundtrack of Modern American History
You and the Law

Visual and Performing Art

Art – 1, 2, 3, AP
Band – Beginning, Intermediate
Ceramics –1, 2, 3
Choir
Commercial Art
Music Appreciation
Photography
Theater – I, II, III, Production

World Languages

French I, II, III and AP
Spanish I, II, III, Natives I, II, AP Language, AP Literature

Special Programs

Empowerment Skills for Young Adults
Life after High School
Yearbook

Academies and Pathways

Air Force Junior Reserve Officer Training Corps

Valley High School's Air Force Junior Reserve Officer Training Corps (AF JROTC) offers a series of Aerospace Science education courses, to include Drill and Ceremonies, a Summer Leadership School, an 8th period competitive Military Drill class (Honor Guard), and a Rifle Team, Drill Team, and Color Guard Team that perform in local events. There are also opportunities to participate in extracurricular activities such as NORCAL Softball, NORCAL Volleyball, NORCAL Basketball, NORCAL Fun Olympics, Model Rocketry, Honors Ground School and more. *To apply, see Colonel Linster or Master Sergeant Garcia in room L-6.*

AVID—Advancement Via Individual Determination

The mission of AVID is to close the achievement gap by preparing ALL students for college success in a global society. The AVID program is designed to increase the number of students who enroll in four-year colleges directly from high school. Although AVID serves ALL students, in secondary schools its primary focus is on the least-served students in the academic middle. The formula is simple—raise expectations of ALL students and, with the AVID support system in place, they will rise to the challenge! AVID is a grade 4-12 support system that is research based and proven to increase student academic success. At the high school level AVID is an elective course that incorporates academic and social skills and targets the least served students. These students enroll in courses of high rigor, such as advanced placement classes, receiving support in the AVID elective class to be successful. Each year at Valley the vast majority of the Top Ten students with the highest grade point averages are AVID students! *To find out if AVID is right for you and apply, see Mr. Ortiz in counseling or Ms. Swan in room E-4.*

Business – Empowering Entrepreneurs

This pathway focuses on giving you practical applications for running your own business, everything from creating a business plan before you open your business, down to day to day routine business transactions. If you have the entrepreneurial spirit and want to keep your books in the black, learn to manage your business, be creative, work collaboratively, and learn how to make business connections - join us. Who knows... maybe you will be the next Mark Zuckerberg. *For more information, see Mr. Gavia in D-10 or Mrs. Fortich in D-12.*

Engineering – Project Lead the Way

We are dedicated to building dreams and destroying things. This pathway provides opportunities for you to work with your hands, be creative, use your imagination, work collaboratively, explore a variety of different types of engineering, and learn about the engineering design process. The main focus of the program is computer integrated manufacturing, meaning you will be fabricating parts to fix or enhance different projects. Some of the tools available to you are 3-D printers and a CNC machine, among other power tools. *For more information, see Mr. Gibbs in D-6 or Ms. Steele in D-7.*

Fire Science

We are looking for strong, fearless, levelheaded recruits. When there is a dangerous situation, are you one to go check it out and see if you can help? Learn how to be a first responder—staying calm under pressure, even when in serious or dangerous situations. The culmination of the pathway is to provide discipline, self-awareness, and the strength that is needed to become a firefighter. *For more information, see Mr. Ortiz in D-11.*

Health TECH Academy

If you are considering any career in healthcare, Health TECH is for you! This four-year public health program features:

- The first community health worker certification program in the country at the high school level
- Excellent curriculum covering key topics in healthcare including infectious and noninfectious diseases, mental and behavioral health, fitness, nutrition, and more
- Hands-on training in CPR/First Aid, vital signs, and more
- Partnerships with Kaiser Permanente, community organizations, and post-secondary schools

- Excellent opportunities like field trips, interactions with healthcare professionals, programs and conferences, internships (some paid internships are available), and more
- Students are together in a cohort through English, math, science, health, and some social science classes, creating a support network
- Most importantly, Health TECH provides you real-world experiences and skills that will put you above the competition and prepare you for college and career.

To apply to the Health TECH Academy, see Mr. Black in room F-1 or Ms. Wardlaw in F-3.

Allied Health

This pathway is another opportunity to become involved in the medical field. At the end of this pathway students will have all the skill necessary to become a medical assistant or EKG tech. In addition to classroom training, there is also practical field work with internships which are needed to complete this certificate program.

Leadership

Mission Statement: ASB/Leadership will plan, organize, and execute meaningful school events through leading and promoting activities to encourage participation, because we believe in expanding everyone’s involvement to create a memorable experience at Valley High School.

This course gives students an opportunity to build school spirit and culture, while creating an environment where ALL students feel connected to Valley High School.

Students are able to improve their leadership skills as well as:

- Time management
- Working in groups
- Leading a team with integrity and purpose
- Effective communication
- Planning and executing campus wide events

For more information, see Ms. Harr in H-1 or the student store.

Business

General Business Business and Finance 10 credits

This course introduces students to the entire field of business careers, the function of money (making it as well as spending it), checking accounts, budgets, credit and purchasing. The course is a good foundation for other business course.

Empowering Entrepreneurs I and II Information and Communication Technologies 10 credits

This course is designed to empower entrepreneurial literacy among high school students through a project- based learning approach. Students will synthesize the aspects of entrepreneurship in teams working with local entrepreneurs and their instructors. At the completion of Empowering Entrepreneurs, students will successfully apply concepts regarding the human characteristics (collaboration, communication, creativity, and critical thinking) vital for entrepreneurial thinking in a 21st century global world. The units in this course were aligned to the Common Core State Standards, and the Career & Technical Education standards.

Prerequisite(s): General Business

Computer Math Math 10 credits

Fulfills “G” in A-G

This course explores programming taught on a computer in which the language will be applied to the areas of math, science, business, social studies, economics, and ecology. The student will cover such topics as flow-charting, the functions of the processing component of computers, and input-output devices for communicating with computers. This course meets the senior math graduation requirement.

Prerequisite(s): Math I with a grade of C or better and Computer Technology with a C or better.

Engineering Pathway

Introduction to Engineering and Design Engineering and Architecture 10 credits
Fulfills "G" in A-G

This course is the first in the Project Lead the Way Engineering Design Pathway. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. Students work both individually and in teams to design solutions to a variety of problems using 3D modeling software and a rapid prototyping machine. Students learn to reverse-engineer products and solve open-ended design problems. They will use an engineering notebook to document their work.

Principles of Engineering Engineering and Architecture 10 credits
Fulfills "G" in A-G

This course is designed for students to engage in various hands-on activities to explore the nature of assorted engineering fields. During this exploration, students will gain insight into the educational requirements of the engineering profession, required skills for most engineers, and the roles and functions of engineers. Problem-solving projects will focus on mechanical engineering, electronic engineering, structural engineering, and electrical engineering. While utilizing the engineering design process, students will design, develop, model, and test an engineering solution based on given criteria. Students will create an engineer's portfolio documenting their skills and knowledge gained throughout the year, and they will catalog all the stages of the design process of their student projects.

Prerequisite(s): Math 1.

Computer Integrated Manufacturing Engineering and Architecture 10 credits
Fulfills "G" in A-G

This is the third course in Project Lead the Way Engineering Pathway. Students will continue to apply the engineering design process to manufactured items. Manufactured items are part of everyday life, yet most students have not been introduced to high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing. At the same time, it teaches students about manufacturing process, product design, robotics, and automation.

Prerequisite: Principles of Engineering.

Engineering Design and Development Engineering and Architecture 10 credits
Fulfills "G" in A-G

The knowledge and skills students acquire throughout PLTW Engineering come together in Engineering Design and Development (EDD) as they identify an issue and then research, design, and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, ready to take on any post-secondary program or career.

Prerequisite: Computer Integrated Manufacturing.

English

Creative Writing I English 10 credits
NCAA Approved *Fulfills "G" in A-G*

This elective course is designed for the enthusiastic writer. Activities are geared to develop vivid and concrete descriptions as well as imagination and experimentation in writing. Major assignments may include writing short stories, a short play, many types of poems, and a variety of exercises to stretch the imagination.

Prerequisite(s): English 10.

Competition and Debate English 5 credits

This elective course is designed to prepare students for various academic competitions that may include Academic Decathlon, Debate, Model United Nations, and Junior Statesman. The class equips students with critical thinking, persuasion, message analysis, and oral presentation skills through a variety of listening, writing, reading, and especially public speaking activities.

History, Form, and Culture of Comic Books English 5 credits

This course is a semester-long English elective course. It is designed to explore how mythology and history influenced the genre of comic books and how the form of comic books and graphic novels has influenced today's pop culture. Students will first consider why comic books are a genre worthy of study by examining the roots of visual storytelling and the literary/artistic qualities of the form. Students will then consider how certain characters are rooted in Greek and Roman mythology or modeled after The Hero's Journey. Finally, students will consider how various writers, illustrators, publishing companies, and the TV/film industry have shaped this

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genre. The research, literary analysis, and writing completed in this course will be anchored in the ELA Common Core State Standards.

Public Speaking I

English
Fulfills "G" in A-G

5 credits

This one-semester elective course is designed for students who would like to gain more poise and confidence in their communication skills. Course content may include individual speeches, such as the personal experience, demonstration, informative, persuasive and impromptu, as well as narrative speaking, oral interpretation of prose and/or poetry, original oratory, and debate. In addition, students will work on group projects that may consist of commercials, the interview, discussion groups that deal with problem solving, and original script writing for a group television program. Students may also be videotaped on occasion, utilizing that medium to critique their speeches and motivate them to become better communicators. This class will satisfy the District's Speech Proficiency requirement.

The Science in Science Fiction

English

5 credits

This elective course is designed to provide students with an opportunity to explore the science used in science fiction literature. Through reading, writing, and discussion, the students will be taught to research and examine the actual science used to determine a variety of scientific uncertainties.

Fire Science

Fire and Emergency Responders: Service Learning

5 credits

This course is an expansion of the "Focus on College and Career" course offered during the first semester of ninth grade. This course narrows the student's focus to public service careers including fire science, emergency medicine, wild land services, and emergency management. The course content includes classroom instruction, hands on training, and community experiences. This course is designed to provide students with an understanding of the variety of public service agencies, employment opportunities, and the necessary skills needed for employment in the area of Emergency and Fire Services. At the conclusion of this course, students will complete a service learning project focused on the public service field. *Pre-requisite: Focus on College and Career*

Introduction to Fire and Emergency Services

10 credits

This course is a preparatory course for the EMT (Emergency Medical Technician) program and is designed to prepare students for both entry level positions in to the Fire and Emergency Services field and for success in post-secondary education. The course engages students in learning about the philosophy, history, future, and components of the emergency system, the well-being of the first responders, the responsibility of emergency services in a community, and legal issues related to emergency services. The course provides students with a comprehensive understanding of anatomy, physiology, and medical terminology. Students will have the opportunity to apply their learning through work-based learning activities with the Sacramento Fire Department and other public service partners as well as obtain the HEED (Health Education) certification. *Pre-requisites: Fire and Emergency Responders: Service Learning with a C or better, English 9 (required), and Mathematics I (recommended) Co-requisites: CPR and First Aid (Recommended) and Biology (Recommended)*

Leadership

Student Leadership Development

Interdisciplinary

10 credits

This year-long course focuses on the development of interpersonal and interpersonal leadership skills. Effective oral and written communication will be studied with an emphasis on identifying and implementing effective leadership strategies. Skills such as time management, stress management, positive role modeling, effective group interactions and group facilitation skills will also be emphasized.

Government and Leadership

Interdisciplinary

10 credits

This course is designed for students who hold elected or appointed positions in student government or leadership positions. These students may enroll in Leadership. This class assists students in developing leadership skills and provides for the planning and implementation of Associated Student Body activities

Prerequisite(s): Elected or Appointed student government or leadership position.

Physical Education

Basketball

P.E.

5 credits

This course provides beginning to advanced skill development and game strategies. Students will be expected to dress, participate everyday (unless excused by instructor or medical), be in class on time, and take skill and written tests. Sophomores may take this course in place of P.E. 10-12. Elective credit only.

Prerequisite(s): Successful completion of PE Course I and II.

Team Sport

P.E.

10 credits

This course offers three six-week segments of instruction in team sports. Skills specific to each sport will be emphasized and developed throughout the progression of the course. Note-taking, reading, and Internet investigations will also be used to supplement student learning. This is an elective course and cannot be taken in place of Course I or Course II.

Prerequisite(s): Successful completion of PE Course I and II

Recreational Tennis

P.E.

5 credits

This course is designed for students to develop and understand basic terminology, rules, and strategies relevant to tennis. They will learn the historical perspectives and proper sportsmanship involved in this sport. In addition, students will develop motor skills necessary to play effectively in this activity. This is an elective course and cannot be taken in place of course I or course II.

Prerequisite(s): Successful completion of Course I and II.

Personal Fitness/Walking

P.E.

5 credits

This course is designed to stress the importance of cardiovascular, muscular, and mental fitness development for maintaining a healthy lifestyle. The course will help students acquire the knowledge, skills, and attitude necessary for physical fitness through their participation in a walking program and low-impact exercises (i.e., yoga, chi, aerobics, etc.). This course may be repeated for credit.

Prerequisite(s): Course I.

Weight Training, Beginning

P.E.

5 credits

This semester course is designed to introduce students to weight training. It will cover muscles and their functions, 46 basic lifts, and an understanding of training frequency, training resistance, training repetitions, training progression, and training speed. Students will be introduced to workout design. During the second quarter, the students will design their own workout program and set personal goals. Students will analyze their diet and be given instruction on diet needs when weight training. This course must be passed before Advanced Weight Training can be taken. Elective credit only.

Prerequisite(s): Successful completion of Course I.

Science

Biology AP

Science

10 credits

NCAA Approved

Fulfills "D or G" in A-G

This course is designed as an intensive, in-depth second year biology course for students who seek additional challenge. This college-level class will focus on the content of the AP biology curriculum and will prepare students to take the AP biology test. This course meets the District's third-year science requirement and partially fulfills the CSU and UC lab science requirements. Students are strongly encouraged to take the AP exam.

Prerequisite(s): Biology and Chemistry with a grade of C or better or by instructor approval.

Chemistry

Science

10 credits

NCAA approved

Fulfills "D or G" in A-G

This course provides instruction taught by lectures, demonstrations, and laboratory methods. This yearlong college-prep course is a general introductory course in Chemistry designed to develop chemical principles and concepts from experimental observations and data and how these principles can be used to explain phenomena in daily life. This course meets the District's third-year science requirement and partially fulfills the UC and CSU lab science requirements *Prerequisite(s): Biology, Mathematics I with a grade of C or better and concurrent enrollment in Mathematics II or higher level math course.*

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Chemistry AP

Science

10 credits

NCAA approved

Fulfills "D or G" in A-G

This course offers mathematical and laboratory models to develop an understanding of Chemistry. This accelerated Chemistry course content includes reactions, thermo chemistry, bonding, and kinetics. Students will be eligible to take the AP examination in Chemistry and may earn college credit. This course meets the District's third-year science requirement and partially fulfills the UC and CSU lab science requirements. Students are strongly encouraged to take the AP exam. *Prerequisite(s): Mathematics II with a grade of C or better and concurrent enrollment in Mathematics III or higher level mathematics course.*

Chemistry in the Community

Science

10 credits

NCAA approved

Fulfills "D or G" in A-G

This course provides a college-level Chemistry class for students planning on attending college as a non-science major. The course is designed around chemically related life and environmental issues and is laboratory orientated. The course uses the mathematical nature and laboratory discovery approach to develop a chemical understanding of water purity, chemical resources, petroleum resources and alternatives, chemistry of foods, nuclear chemistry, atmospheric chemistry, biochemistry, and industrial chemistry. This course meets the District third-year science requirement and UC and CSU lab science requirements. *Prerequisite(s): Biology and Mathematics I with a grade of C or better.*

Criminalistics

Science

10 credits

NCAA Approved

This course presents coordinated understanding of crime, crime investigation, and crime analysis. The course is taught utilizing a hands on investigation of a "real-life" felonious crime including steps taken by a Crime Investigation Unit of a city/state/national investigation agency. Fields of study will include pathology, toxicology, anthropology, psychology, and criminalistics. Techniques that may be utilized include forensic genetics (DNA fingerprinting) and physical evidence analysis. This course will also research the impact of crime on society.

Prerequisite(s): General Science and Biology with a grade of C or better

Ecology

Science

10 credits

NCAA Approved

Fulfills "G" in A-G

This course offers students first-hand experience in observing and working with organisms in their environment. Students must be willing and able to work in the field. Class topics will include studies of food webs and food energy, plant and animal populations, communities and ecosystems, as well as studies in human ecology. Students will also learn about the ecology of the Sacramento area. Students will be expected to complete individual projects and long-term assignments. Homework consists of reading, lab reports, term papers, and a research project. This Course meets the life science requirement for graduation and meets UC and CSU "g" elective requirement.

Prerequisite(s): Biology with a grade of C or better

Physics

Science

10 credits

NCAA Approved

Fulfills "D or G" in A-G

This course introduces topics such as motion, forces, vectors, wave theory, light, optics, relativity, etc. This is a yearlong laboratory course. Students will participate in inquiry experiments that allow for further study. This course meets the physical science requirement for graduation and partially fulfills UC and CSU lab science requirements.

Prerequisite(s): Completion of Geometry and concurrent enrollment in Algebra II or equivalent course.

Physics (AP)

Science

10 credits

NCAA Approved

Fulfills "D or G" in A-G

This course is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry-based learning, students will develop scientific critical thinking and reasoning skills. Approximately twenty-five percent of the instructional time will be spent in hands-on laboratory work with an emphasis on inquiry-based investigations that provide opportunities for students to apply the science practices.

Prerequisite(s): Geometry with a grade of C or better and concurrent enrollment in Algebra II or an equivalent course. Although the Physics I course includes basic use of trigonometric functions, this understanding can be gained either in the concurrent math course or in the AP Physics I course itself. No prior coursework in physics is necessary.

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Physiology

Science

10 credits

NCAA Approved

Fulfills "D or G" in A-G

This course explores all aspects of the human body in health and disease. This is a one-year laboratory course and areas of study include the nervous system, circulatory system, skeletal system, reproductive system, etc. Laboratory study will include the use and dissection of living and preserved material to help study human anatomy and physiology. This course meets the life science requirement for graduation and partially fulfills the UC and CSU lab science requirements.

Prerequisite(s): General Science and Biology with grades of C or better.

Social Studies

Psychology I

Social Science

5 credits

NCAA Approved

Fulfills "G" in A-G

This course provides students with a better understanding of human behavior. Students learn how their actions relate to the behavior of others. Units that will be covered include: Introduction to Psychology, learning principles and applications, memory and thought, adolescence and adulthood, and personality theories. Projects of each student's own design will be due at the end of the semester.

Psychology II

Social Science

5 credits

NCAA Approved

Fulfills "G" in A-G

This course explores the topics of: Psychology and society, human relations, careers in psychology, adjustment in the family, adulthood and aging, mental retardation, drugs and behavior, and suicide. In addition to obtaining useful insights into specific topics related to the field of psychology, students will further develop the necessary research and writing skills for success at the university level. Projects of each student's own design will be due at the end of the semester.

Soundtrack of Modern American History

Social Science

5 credits

Fulfills "G" in A-G

This course offers students an opportunity to study popular music in a historical and social perspective from jazz, folk, rhythm and blues, rock, rap and heavy metal. This course will explore how music responded to social change in twentieth century America. The course includes readings, daily listening, movies, and videos, and an introduction to music and the instruments used in popular music.

You and the Law

Social Science

5 credits

NCAA Approved

Fulfills "G" in A-G

This course explores the following units: Criminal law and Juvenile Justice, Tort law, Consumer law, Family law, Housing law, Constitutional issues, and individual rights and liberties. This course is a one-semester social science elective that introduces students to criminal and civil justice concepts.

Visual and Performing Arts

Art II

Visual and Performing Arts (VAPA)

10 credits

Fulfills "F or G" in A-G

This course is designed for students who wish to continue their studies of drawing, painting, art history, and design at a more advanced level. Students are encouraged to register for both Art II A and Art II B. Art II is an extension of the skills and techniques developed in Art I. Projects will require the student to work at a more independent and mature level and will culminate in a portfolio of their work. Students will be encouraged to enter a variety of art contests and shows. This course meets the graduation requirement and UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): Successful completion of Art I or instructor recommendation

Art III

Visual and Performing Arts (VAPA)

10 credits

Fulfills "F or G" in A-G

This course is designed for the advanced art student. Emphasis will be on watercolor acrylic, gouache, oil painting and airbrush. Students will learn to use drawing and painting techniques to organize and depict ideas and feelings, and moods. Also covered in this course may be advanced print making techniques including multicolored silk screening. May be repeated for credit. This course meets the graduation requirement and UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): Successful completion of Art II or instructor recommendation

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Studio Art: Drawing (AP) Visual and Performing Arts (VAPA) 10 credits

Fulfills "F or G" in A-G

This course is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that will be addressed through a variety of means. Works may include painting, printmaking and mixed media, as well as abstract, observational, and inventive works. This course meets the graduation requirement and UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): Art II or Commercial Art/Graphics with a grade of C or better or by instructor approval.

Commercial Art Visual and Performing Arts (VAPA) 10 credits

Fulfills "F or G" in A-G

This course provides students the opportunity to learn air brush painting, as well as other kinds of painting and drawing techniques using colored pencils, pastels, pen and ink, print making materials, and other media suitable for an advanced design and illustration course. This course is designed for intermediate to advanced art students who can work independently. Emphasis will be on creativity, workmanship and completion of a project in a mature and responsible manner. Art history, art appreciation and the development of aesthetic judgment will be a part of the course. This course meets the graduation requirement and the UC and CSU Visual and Performing Arts requirements. *Prerequisite(s): Art I and instructor approval.*

Beginning Band Visual and Performing Arts (VAPA) 10 credits

Fulfills "F" in A-G

This course is designed for students to participate in an instrumental ensemble. Students study music literature through band methods and sheet music composed for Beginning Concert Band. Students explore the role of the performing arts in culture and human history. Instruments include all of the varieties found within the brass, woodwind and percussion families. This class meets the UC and CSU Visual and Performing Arts requirements and the high school graduation requirement.

Intermediate Band Visual and Performing Arts (VAPA) 10 credits

Fulfills "F" in A-G

This course is designed for students to participate in an instrumental ensemble. Students study advanced music literature through band methods and sheet music composed for Intermediate Concert Band. Students explore the role of the performing arts in culture and human history. Instruments include all of the varieties found within the brass, woodwind and percussion families. This class meets the UC and CSU Visual and Performing Arts requirements and the high school graduation requirement, and may be repeated for credit.

Prerequisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the band director.

Ceramics II Visual and Performing Arts (VAPA) 10 credits

Fulfills "F or G" in A-G

This course emphasizes advanced work on the potter's wheel, advanced hand-building techniques, advanced glaze, and decoration techniques. This is an intermediate course in Ceramics, continuing the skills and techniques developed in Ceramics I. Students will be introduced to glaze formulation and the loading and unloading of kilns. Art history as it relates to ceramics will be included in the course of study. Students will be encouraged to enter a variety of contests and shows. This course meets the graduation requirement and the UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): "B" or better in Ceramics I or instructor recommendation.

Ceramics III Visual and Performing Arts (VAPA) 10 credits

Fulfills "F or G" in A-G

This course focuses on extensive study in production pottery and advanced decoration, along with intensive study in glaze formulation and kiln construction. Students choosing this course should enroll for both fall and spring semesters. Students will study art history as it relates to ceramics. The class includes the process of Raku. Some homework will be required, but the class will be project oriented. This course meets the graduation requirement and the UC and CSU Visual and Performing Arts requirements.

Prerequisite(s): "B" or better in Ceramics II or instructor recommendation.

Concert Choir Visual and Performing Arts (VAPA) 10 credits

Fulfills "F" in A-G

This course is designed as an ensemble consisting of students performing choral music of a high technical and musical level, in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending.

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Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation required. This course may be repeated for credit. This course satisfies the Visual and Performing Arts graduation requirement.

Music Appreciation Visual and Performing Arts (VAPA) 5 credits
Fulfill "F" in A-G

This course offers a survey of various styles of music. It is a study of the musical elements, instrumentation, form, and the unique sounds that make music what it is today. Historical periods covered are the Renaissance, Baroque, Classical, Romantic, and 20th Century. Jazz, rock, and other contemporary forms of music will also be explored. The class will include listening, analyzing and understanding music. This course may be used for partial fulfillment of the Visual and Performing Arts graduation requirement.

Photography Visual and Performing Arts (VAPA) 10 credits
Fulfills "F" in A-G

This course provides an outline of the history of photography, the basic design elements, cameras; pinhole, simple, and single lens reflex, film types, processing of black and white film, composition, projection and contact printing types of photography; portrait, action, close-up and still life, use of lithographic films for graphic arts, finishing prints for exhibition, and subject treatment. It will cover a variety of lab techniques and safe chemical handling practices. This course meets the graduation requirement and the UC and CSU Visual and Performing Arts requirements.

Drama Production Visual and Performing Arts (VAPA) 10 credits
Fulfills "F" in A-G

This course focuses on the production aspect of plays. Students will analyze plays to determine appropriate set design, costuming, lighting and make-up. Activities included will be designing, constructing, and painting backdrops and stage sets. Tests will be given and students will be expected to complete individual projects. Credits may be used toward the Visual and Performing Arts graduation requirement. This course meets UC and CSU Visual and Performing Arts entrance requirements. This course may be repeated for a maximum of 30 credits.

Theatre I Visual and Performing Arts (VAPA) 10 credits
NCAA Approved
Fulfills "F" in A-G

This course is designed to give students experience with the Theatre. The stage, the applause, the curtain rises...who knows? We may see your name in lights! The class will be involved in Theatre games and exercises, pantomime and movement, improvisation, dramatic literature, and scene presentation. This course may be used for partial fulfillment of the Visual and Performing Arts graduation requirement. This course meets UC and CSU Visual and Performing Arts entrance requirements.

Theatre II Visual and Performing Arts (VAPA) 10 credits
Fulfills "F or G" in A-G

This course is designed for the student who has completed Theatre I or who has had other Theatre experience. The class will continue to develop and refine acting skills learned in Theatre I and will deal with the presentation of scenes, and working with one-act plays. This course may be used for partial fulfillment of the Visual and Performing Arts graduation requirement. This course meets UC and CSU Visual and Performing Arts entrance requirements.

Prerequisite(s): Successful completion of Theatre I (10 credit High school course) and/or instructor approval.

Theatre III Visual and Performing Arts (VAPA) 10 credits
Fulfills "F or G" in A-G

This course is designed for advanced students with prior knowledge and experience in educational Theatre. Students will work in readers' Theatre, children's Theatre, and do scene work from different styles and time periods. In addition, students will be required to view and critique a live, community Theatre performance. This course may be used to fulfill the Visual and Performing Arts graduation requirement. This course meets UC and CSU Visual and Performing Arts entrance requirements.

Prerequisite(s): Theatre I (10 credit High School course) and Theatre II; audition.

World Language

French I World Language 10 credits

NCAA approved

Fulfills "E" in A-G

This course emphasizes communication by speaking, reading, writing, and understanding written and spoken French. Students will study the countries and cultures where French is spoken and will make comparisons and connections with their own language and cultures. The course will be conducted primarily in French. Homework is assigned daily. This course meets the district's World Language graduation requirement.

French II World Language 10 credits

NCAA approved

Fulfills "E" in A-G

This course is designed to increase comprehension, expression, reading, and writing in French. Students will communicate in dialogues, oral presentations and group activities. French II is taught primarily in French. A continued study of the French culture is included. Homework is assigned daily. This course meets the district's World Language graduation requirement. *Prerequisite(s): A grade of C or better in French I or instructor approval.*

French III World Language 10 credits

NCAA approved

Fulfills "E or G" in A-G

This course focuses extensively on French communication by means of French history, culture and literature. The goal of this course is to learn to write and read in French. The course is conducted entirely in French. Homework is assigned daily. *Prerequisite(s): A grade of C or better in French II or instructor approval.*

French (AP) World Language 10 credits

NCAA approved

Fulfills "E or G" in A-G

This course explores communication skills: understanding, speaking, reading, and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in French. This class is conducted entirely in French. Homework is assigned daily. Upon completion, students will be eligible to take the AP examination in French that may qualify for college credit. Students may be placed in this course based on a process which includes submitting a letter of intent, a writing sample, a parent permission response, an application, as well as attendance at a student/parent meeting. *Prerequisite(s): French III with a grade of C or better, or instructor approval.*

Spanish I World Language 10 credits

NCAA approved

Fulfills "E" in A-G

This course focuses on communication in Spanish by speaking, reading, writing, and understanding written and spoken Spanish. Students will study the countries and cultures where Spanish is spoken and will make comparisons and connections with their own. The course will be conducted primarily in Spanish. Homework is assigned daily. This course meets the district's World Language graduation requirement.

Spanish II World Language 10 credits

NCAA approved

Fulfills "E" in A-G

This course provides students the opportunity to improve their communication in Spanish in dialogues, oral presentations and group activities. Spanish II is taught primarily in Spanish. Increased emphasis will be placed on comprehension, expression, reading and writing. A continued study of the Spanish culture is included. Homework is assigned daily. This course meets the district's World Language graduation requirement. *Prerequisite(s): A grade of C or better in Spanish I or instructor approval.*

Spanish III World Language 10 credits

NCAA approved

Fulfills "E or G" in A-G

This course emphasizes communication skills in speaking, listening, writing and reading in Spanish. Spanish history, culture, and literature are studied extensively. Students will communicate well in Spanish. The course is conducted entirely in Spanish. Homework is assigned daily. *Prerequisite(s): Grade C or better in Spanish II*

VHS Electives 2018-2019

Spanish Language AP

NCAA approved

World Language

Fulfills "E or G" in A-G

10 credits

This course emphasizes communication skills in understanding, speaking, reading, and writing in Spanish. Grammar will be emphasized along with cultural studies and some exposure to literature. The goal of this course is to become fluent in Spanish and so this class is conducted entirely in Spanish. Homework is assigned daily. Upon completion, students will be eligible to take the AP examination in Spanish that may qualify for college credit. Students may be placed in this course based on a process which includes submitting a letter of intent, a writing sample, a parent permission response, an application, as well as attendance at a student/parent meeting. *Prerequisite(s):* Grade C or better in previous Spanish course or instructor approval.

Spanish Literature AP

NCAA Approved

World Language

Fulfills "E or G" in A-G

10 credits

This course is designed for students who wish to develop their proficiency in Spanish Literature: Peninsular and Latin American authors. The selected reading will consist of Medieval, Golden Age, Nineteenth, and Twentieth Century literature. Interpretive essays are written in Spanish along with analysis of poetry, short stories, and novels. *Prerequisite(s): Spanish Language AP with a grade of C or better.*

Spanish for Natives I

NCAA Approved

World Language

Fulfills "E or G" in A-G

10 credits

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvement of oral communication skills. This is an entry-level, yearlong Spanish course designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish. This course meets the district's World Language graduation requirement. *Prerequisite(s): Placement based upon oral and written proficiency testing; instructor approval.*

Spanish for Natives II

NCAA Approved

World Language

Fulfills "E or G" in A-G

10 credits

This course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment, and improvements of oral communication skills with added rigor. This yearlong Spanish course is the second in a sequence of classes designed to meet the special needs of native speakers of Spanish. The class will be taught in Spanish. This course meets the district's World Language graduation requirement. *Prerequisite(s): Spanish I with a grade of C or better, oral and written proficiency results, and/or instructor approval.*

Special Programs

Empowerment Skills for Young Adults

Social Science

5 credits

This course explores the social and cultural development of students today. Students will focus specifically on the effect of personal and societal issues as they relate to young adults. Topics include: relationships, stereotypes, the influence of the media, perceptions, family dynamics, societal issues, careers, and physical presence and self-presentation. Self-reflection and assessment will occur as students create and keep a personal journal throughout the course.

Life After High School

Health

5 credits

This course is designed to assist students to obtain the intensive skills and knowledge necessary to reach their post-secondary educational objectives. Topics to be covered include: memory development, time management, communication skills, study skills, diversity, question asking skills, and personal issues that face many young people.

Prerequisite(s): Successful completion of Health.

Yearbook

Interdisciplinary

10 credits

This course is designed to be the actual production of the high school yearbook. Students will write and prepare copy and learn the techniques of yearbook layout and production. Students will be expected to work on a specific staff, meet all deadlines as set by the instructor, and participate in book sales. Students must also participate in all other related yearbook activities and distribution. The course does not meet the Fine Arts Graduation requirement.

Prerequisite(s): Staff member selection will be by application and instructor approval only.