



Career Technical Education

Advanced Graphic Communications

12126

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: Elective: Other (g)

Credits: 10.0
NCAA: No

In this Capstone course, students will demonstrate their mastery of a compilation of skills by preparing a portfolio of original artwork which will be completed in digital format and evaluated on an ongoing basis through the use of programs and techniques including, but not limited to, 2D graphic design (i.e. branding, package design, advertising, illustration, animation, printed design, web design, type design, UX design), printmaking, digital imaging, and multi-media presentations and design. The student portfolio will be used as entry into post-secondary scholarship competitions, programs, and entry-level businesses in the arts, media, and entertainment industry. The course culminates with digital presentations of the students' concentrated efforts. This course may provide an opportunity for students to earn industry-recognized certification or transferrable college credits. Pre-requisite(s): CTE AME Pathway 111 Concentrator Courses: Digital Art and Graphic Design II or Commercial Art or Photo II
Adopted curricular materials: No textbook assigned

Applied Public Health

12409

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11
UC/CSU: Electives (g)

Credits: 10.0
NCAA: No

This course allows students to gain further knowledge in public health and to master the eight community health worker core competencies, leading to eventual Community Health Worker (CHW) certification. This year-long course will provide instruction through lectures, research projects, role plays, and field work and is designed to be taken by students as part of the Health TECH Academy. During the first semester, students will explore the various career opportunities within the healthcare industry. Students will build on their knowledge in public health by gaining a strong understanding of public health response to disease epidemics. Students will build on their communication skills by designing and delivering a culturally-competent, culturally-relevant public health presentation to a cultural group in their community. Students who meet the requirements will be certified in CPR/First Aid. The second semester of this course is designed to allow students to apply their knowledge and skills in a variety of healthcare settings, which include community and clinical settings. Students will master the art of motivational interviewing, allowing them to use their knowledge and skills to facilitate positive health change. Students will also develop their asset building/capacity building skills in a manner that promotes the betterment of their clients and the communities they serve. Students are required to meet minimum field work hours through community service at health fairs and other related events to be eligible for CHW certification. Pre-requisite(s): Fundamentals of Public Health
Adopted curricular materials: Health Science Fundamentals, Pearson

Behavioral Health Theory & Practicum for CHW

12419

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 12
UC/CSU: Electives (g)

Credits: 10.0
NCAA: No

This course is an introduction to psychology and community mental health, designed to provide community health workers (CHW) with the knowledge to provide effective care and support to people who live with mental illnesses. Students will also explore careers in behavioral health. This year-long course will provide instruction through lectures, research projects, role plays, case studies, and field work and is designed to be taken by students as part of the Health TECH Academy. Students who meet the community health worker certification requirements are eligible to receive a supplemental certificate in community mental health. Pre-requisite(s): Applied Public Health (recommended)
Adopted curricular materials: Understanding Psychology, Glencoe



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Business Finance

12010

Department: Career Technical Education
Graduation Requirement: Mathematics

Grade Level: 12
UC/CSU: Electives (g)

Credits: 10.0
NCAA: No

This course is designed for students to apply math skills to personal and business situations: keeping money records, figuring wage income, commissions, saving and investing money, figuring home and transportation expenses, taxes, sales records, and more. Homework will be assigned on a regular basis. Students completing this course will receive math credit toward graduation.

Pre-requisite(s): Mathematics I

Adopted curricular materials: Mathematics for Business and Personal Finance, McGraw-Hill Education

Commercial Art

12148

Department: Career Technical Education
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
NCAA: No

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.

Pre-requisite(s): Art I or instructor approval

Adopted curricular materials: Graphic Design Solutions, Thomson/Delmar

Computer Integrated Manufacturing (PLTW)

12356

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: Elective: Other (g)

Credits: 10.0
NCAA: No

This Project Lead the Way (PLTW) Engineering course builds upon concepts learned in Principles of Engineering Design. Students will continue to apply the engineering design process to manufactured items. Manufactured items are a part of everyday life, yet most students have not been introduced to the high-tech, innovative nature of modern manufacturing. This course illuminates the opportunities related to understanding manufacturing and teaches students about the manufacturing process, product design, robotics, and automation.

Pre-requisite(s): Principles of Engineering Design (PLTW)

Adopted curricular materials: No textbook assigned

Computer Technology

12111

Department: Career Technical Education
Graduation Requirement: Electives
Graduation Requirement: Technology Proficiency

Grade Level: 09-12
UC/CSU: Electives (g)

Credits: 5.0
NCAA: No

This is an introductory course providing students with general knowledge on how computers work, computer terminology, and the impact of computers on society and work environment. Students will explore digital safety and citizenship, keyboarding, word processing software, spreadsheet software, database software, programming, email, and the Internet. This course satisfies the EGUSD Technology Proficiency graduation requirement.

Adopted curricular materials: Discovering Computers & Microsoft Office 365 OFFICE 2016, A Fundamental Combined Approach, Cengage Learning



Computers, Intermediate

12131

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides students an opportunity to continue hands-on experience with computer operations. Students will learn programming techniques, how to use advanced word-processing, desktop publishing to include multimedia presentation and other management systems.

Pre-requisite(s): Computer Technology with a grade of C or better

Adopted curricular materials: No textbook assigned

Digital Art and Graphic Design II

12144

Department: Career Technical Education

Grade Level: 10-11

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course is designed to build upon the skills and techniques learned in Computers and Graphic Design and in the Digital Art course. Students will learn advanced tool skills in Adobe's Creative Suite (Photoshop, Illustrator, and InDesign). These skills will be applied to advanced personal and community projects. Students will have opportunities to work with real clients and explore careers in the field. Emphasis will be on expanding creative thinking as a valuable tool for visual problem solving and applying those skills in the marketplace. A professional attitude is required. Design process, terminology, history, and aesthetics will continue to be a focus.

Adopted curricular materials: No textbook assigned

Digital Art/Graphic Design Production

12143

Department: Career Technical Education

Grade Level: 09-10

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

Graduation Requirement: Technology Proficiency

This course allows students to study and practice several areas of contemporary graphic production and illustration with a strong emphasis on computer-generated art and graphics. This course is intended for art students who can work at an independent and mature level. Students will work with current software, hardware and graphic technologies and will learn about career opportunities in the graphic arts. Basic computer use and operation, as well as the basic elements of art and the principles of design, will be studied. In addition, art history, art appreciation, art criticism and judgment will be included in the course of study. Students are strongly recommended to complete Art I and Computer Technology prior to the class.

Adopted curricular materials: Communication Through Graphic Design, Davis Publishing

Empowering Entrepreneurs I

12510

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to empower entrepreneurial literacy among high school students through a project-based learning approach. At the completion of this course, 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.

Pre-requisite(s): General Business

Adopted curricular materials: Entrepreneurship, Ideas in Action, Cengage Learning



Empowering Entrepreneurs II

12511

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: None

Credits: 10.0
NCAA: No

This advanced course is designed to further students' understanding of entrepreneurial literacy introduced in Empowering Entrepreneurs I. Students will synthesize the aspects of entrepreneurship and focus on running and expanding a business. Students will apply their knowledge in a cumulative project that involves developing a business plan and competing for start-up funds.

Pre-requisite(s): Empowering Entrepreneurs I

Adopted curricular materials: Entrepreneurship, Ideas in Action, Cengage Learning

Engineering Design and Development (PLTW)

12362

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: Elective: Other (g)

Credits: 10.0
NCAA: No

This CTE Capstone course challenges students to use skills and knowledge learned throughout their Project Lead the Way (PLTW) courses. Students will identify an engineering-related problem and present their solution to a panel of engineering professionals. This is a project-based course that applies science, math, and technology in various areas of engineering. Students will document a design process to industry standards and be prepared for a post-secondary program or career.

Pre-requisite(s): Principles of Engineering and Computer Integrated Manufacturing or Aerospace Engineering

Adopted curricular materials: Project Lead the Way online curriculum

Engineering Design and Development Honors (PLTW)

12363

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: Electives (g)

Credits: 10.0
NCAA: No

This CTE Capstone honors course challenges students to use skills and knowledge learned throughout their Project Lead the Way (PLTW) courses. Students will identify an engineering-related problem and present their solution to a panel of engineering professionals. This is a project-based course that applies science, math, and technology in various areas of engineering. Students will document a design process to industry standards and be prepared for a post-secondary program or career. Honors-level work includes a final project and presentation.

Pre-requisite(s): Mathematics I or equivalent, Principles of Engineering Design (PLTW) (12360), and Computer Integrated Manufacturing (PLTW) (VHS, 12356) or Aerospace Engineering (PLTW) (FHS, 12361)

Co-requisite: Mathematics II

Adopted curricular materials: Project Lead The Way online curriculum

Fire and Emergency Medical Responder

12029

Department: Career Technical Education
Graduation Requirement: Electives

Grade Level: 11
UC/CSU: Elective: Other (g)

Credits: 10.0
NCAA: No

This course focuses on skills necessary to become Emergency Medical Responders (EMR's) and provides students a variety of opportunities to engage in work-based learning activities with the Sacramento Fire Department and other emergency and fire professionals. By the end of this course, students will acquire a wide range of skills and knowledge that will prepare them for college, career, and life. This course earns UC and CSU elective credit.

Pre-requisites: Completion of Fire and Emergency Services, Introduction to with a grade of C or better; English 10; and Integrated Mathematics II (recommended)

Co-requisites: CPR and First Aid

Adopted curricular materials: Essentials of Fire Fighting and Fire Department Operations, BRADY Publishing, a division of Pearson Education

This course is scheduled to become active in the 2019-2020 school year.



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Fire and Emergency Responders: Service Learning

12027

Department: Career Technical Education

Grade Level: 09

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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(s): Focus on College and Career

Adopted curricular materials: No textbook assigned

Fire and Emergency Services, Introduction To

12028

Department: Career Technical Education

Grade Level: 10

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

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-requisite(s): 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)

Adopted curricular materials: Essentials of Fire Fighting and Fire Department Operations, BRADY Publishing

Fire and Emergency Services: Senior Seminar

12030

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course provides students the opportunity and support to apply the skills and knowledge they have gained in their fire science pathway core courses through the creation of a portfolio, project of choice, and internship or job shadow with the Sacramento Fire Department. The student portfolio will include letters of commendation and recommendation, certifications, exemplar work samples, transcripts, and other career/academic-related documents. The project of choice will include a project proposal, research, a written paper, and a presentation. Internships and job shadows will be available for students who demonstrate knowledge and skill mastery. Students in this capstone course will apply their prior learning to an advanced study in the fire and emergency services field by having the opportunity to experience hands-on tasks in their area of specialization. This course is designed to fully prepare students for their transition into college and career opportunities within the fire and emergency services field. This course earns UC and CSU elective credit. This course is required for the Emergency Response Pathway at Valley High School.

Pre-requisites: Completion of Fire and Emergency Medical Responder with a grade of C or better; English 11; and Integrated Mathematics III (recommended)

Co-requisites: CPR and First Aid; AED

Adopted curricular materials: Essentials of Fire Fighting and Fire Department Operations, BRADY Publishing, a division of Pearson Education

(Course Code #12030 - Public Service section of the HS Course Catalog for the following site: Valley High School)

This course is scheduled to become active in the 2020-2021 school year.

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Fundamentals of Public Health

12408

Department: Career Technical Education

Grade Level: 10

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Electives (g)

NCAA: No

This course is designed to allow students to gain knowledge in public health, leading to eventual Community Health Worker (CHW) certification for candidates who fulfill CHW certification requirements. This year-long course will provide instruction through lectures, research projects, and field work and is designed to be taken by students as part of the Health TECH Academy. The first semester will provide the foundational knowledge, in non-infectious and infectious diseases and advanced nutrition, necessary to organize community presentations and conduct field work at health fairs and other related events. Students will be expected to complete a group project in one area of nutrition. The second semester of this course is designed to provide students with the knowledge and understanding of the roles and core competencies of CHWs and their role in the healthcare delivery system. Students will gain research skills, hands-on skills, and presentations skills and will build critical thinking skills by analyzing various case studies. Students will gain knowledge and cultural competency and apply this knowledge through a group project called the Cultural Awareness Community Health Education (CACHE) Outreach Project.

Pre-requisite(s): Health

Adopted curricular materials: Glencoe Health, McGraw Hill

General Business

12500

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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 courses.

Adopted curricular materials: Introduction to Business, McGraw-Hill Education

Introduction to Engineering Design (PLTW)

12349

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This Project Lead the Way (PLTW) Engineering course challenges students to work in teams to solve problems as they learn about the design process, complete design exercises, and use a rapid prototyping machine, learn to reverse engineer products, and solve open-ended design problems.

Pre-requisite(s): Mathematics I with a grade of C or better (or, for incoming 9th Graders who did not take Mathematics I as an 8th grader, Mathematics 8 with a grade of C or better)

Adopted curricular materials: No textbook assigned

Principles of Engineering Design (PLTW)

12360

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This Project Lead The Way (PLTW) course provides a more in-depth study into the different types of engineering and the communication and documentation skills that are used by engineers. Mechanisms, fluid systems, electrical systems, and control systems are also explored. Using the appropriate formulas, students make static and strength calculations for various materials, explore and build robotics, and learn the fields of reliability engineering and kinematics.

Pre-requisite(s): Mathematics I with a grade of C or better

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Principles of Engineering Design (PLTW) Honors

12364

Department: Career Technical Education

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Electives (g)

NCAA: No

In this course, students explore a range of engineering topics, including mechanisms, energy and power, materials and structures, automation, statistics, and kinematics. Students investigate thermal and alternative energy applications and explore solar hydrogen systems. They use analysis of beam deflection as a context for learning about material properties and calculating the internal and external forces on an object. Students learn to control mechanical systems by investigating computer inputs and outputs and understanding hydraulic and pneumatic fluid power.

Pre-requisite: Mathematics I

Adopted Curricular Materials: Project Lead The Way (PLTW) online resources for Principles of Engineering Development



Electives

Aerospace I: Aviation **07905**

Department: Electives **Grade Level:** 09-10 **Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This is an introductory course, which discusses the historical development of flight, the role of the military in U.S. history, the role of aerospace forces as instruments of national policy, and the composition of the aerospace community. The course also includes leadership and follower ship fundamentals, customs and courtesies, drill and ceremonies, time management, communications, and organization of the military.

Adopted curricular materials: Leadership Education I, McGraw Hill

Aerospace II: The Science of Flight **07906**

Department: Electives **Grade Level:** 10-11 **Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course introduces a general study of the science of aeronautics and components of individual and group behavior. The topics of this course are: aerospace environment, meteorology, human requirements of flight, principles of flight and navigation, communication skills, understanding individual behavior, understanding group behavior, and basic leadership concepts.

Adopted curricular materials: Leadership Education II, McGraw Hill

Aerospace III: Exploration of Space **07907**

Department: Electives **Grade Level:** 11-12 **Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** None **NCAA:** No

This course is designed to study our present military and civilian space systems and the social aspects of space. Leadership emphasis is on management, citizenship, and ethics. The topics of this course are: the space environment, space programs, space technology, manned space flight, introduction to management, managing things and ideas, citizenship, and ethics. This course helps to prepare students for future study and careers in the United States Air Force, federal government employment, the aerospace industry, the enlisted force, the officer force, and military law.

Adopted curricular materials: Leadership Education II, McGraw Hill

Aerospace IV: Management of the Corps **07908**

Department: Electives **Grade Level:** 12 **Credits:** 10.0
Graduation Requirement: Physical Education **UC/CSU:** None **NCAA:** No

This course is designed to acquaint senior AFJ ROTC cadets with sound management techniques, decisions and functions, and to afford them practical experience through their own management of the VHS ROTC Cadet Corps. Having completed three previous years in the cadet corps, seniors will normally have achieved reasonably high cadet rank, responsibility and authority. As such they will be responsible for all Cadet Corps activities--planning, staffing and carrying them out. The course will allow them to apply concepts outlined in Leadership Education IV: Principles of Management and the regulations outlined in the CA-2017 Cadet Guide to everyday operations both on and off campus.

Adopted Curricular Materials: Leadership Education IV: Principles of Management CA-2017 Cadet Guide 2001-2002

AVID 10 **09010**

Department: Electives **Grade Level:** 10 **Credits:** 10.0
Graduation Requirement: Electives **UC/CSU:** Elective: Other (g) **NCAA:** No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AVID 11

09011

Department: Electives

Grade Level: 11

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned

AVID 9

09009

Department: Electives

Grade Level: 09

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

The AVID (Advancement Via Individual Determination) Program is a four-year college preparatory class for under-represented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and university eligibility, give students college-level entry skills, and motivate them to pursue a college education.

Adopted curricular materials: No textbook assigned

AVID Senior Seminar

09012

Department: Electives

Grade Level: 12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course involves substantial critical reading and writing, and participating in, as well as conducting, regularly scheduled Socratic Seminars. AVID students will receive assistance and guidance in applying for college, researching financial aid and housing, registering for entrance and placement exams, preparing for Senior Project, and preparing for external examinations in the spring. The AVID Senior Seminar is divided into four quarters of emphasis, leading to the student's acceptance at a four-year college or university. Quarter one - Gaining Admission; Quarter two - Becoming a College Student; Quarter three - Placement and External Exam Preparation; Quarter four - Selecting a Major and Career Emphasis.

Adopted curricular materials: No textbook assigned

Focus on College and Career

07518

Department: Electives

Grade Level: 09

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course teaches students a quantifiable decision-making process that will help them envision and plan for a future that is productive, achievable, and stimulating. The culmination of this process is the development of an online career and education ten-year plan that can be used for advisory and academic coaching purposes and can be updated as students grow, change, or face transitions. The personalized ten-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life.

Adopted curricular materials: Career Choices: A Guide for Teens and Young Adults, Academic Innovations

Government and Leadership

07512

Department: Electives

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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. This course may be repeated for each year a student is elected to student government for a maximum of 40 credits.

Pre-requisite(s): Elected or appointed student government or leadership position

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Life After High School

07531

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to assist students in obtaining the intensive skills and knowledge necessary to reach their post-high-school objectives. Topics may include post-high-school options, including college, vocational programs, the military and the workforce, resume building and interviewing skills, career exploration, time management, communication skills, study skills, financial literacy, and global competence.

Pre-requisite: None

Adopted curricular materials: Becoming a Master Student, Houghton-Mifflin

Link Crew

07529

Department: Electives

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to assist and support students with acclimating to high school. Students enrolled in this course are provided training to be Link Crew leaders and mentors to help freshman students with academic success, character development, student engagement, and promoting a positive school climate. Team building, organization, leadership development, communication, facilitation skills, and personal development are components of this course.

Adopted curricular materials: No textbook assigned

Office Assistant

07508

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course introduces students to various tasks assigned under supervision of school personnel. The location of the work and the type of work vary and may include office work, library work, instructional support, etc. Counselors will apprise interested students of the types of aides courses offered at the school site. Juniors and seniors may be student aides for one or two semesters. No more than a total of ten credits of student aide may be used toward graduation. Student aides will be selected from among those who submitted applications with their course selection forms. Applications are available from the counseling secretary. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application

Adopted curricular materials: No textbook assigned

Peer Counseling I

07519

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to rotate every other day for the entire year with Student Leadership Development. This course will help students develop skills in conflict mediation. Students interested in becoming conflict managers, peer counselors, mentors, peer educators, and a part of Link Crew are asked to register. Applications and interviews will occur before students are admitted into this class.

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Peer Counseling II

07571

Department: Electives

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to continue the development of the skills and techniques necessary to be an effective peer helper and conflict manager. This is a zero period course intended for those students who have completed the level I course. Advanced peer helpers will coordinate and run a peer-led smoking cessation program, develop and perform theatre/skit style presentations about important teen issues, and assist the vice principals to resolve group conflicts. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Peer Counseling/Student Leadership Skills with a grade of C or better

Adopted curricular materials: No textbook assigned

Scholars

07575

Department: Electives

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course focuses on "knowing how you know." Building upon a reflective process of how knowledge is gained, the course will promote critical thinking skills that will help students become successful scholars in both high school and post high school educational settings. This course will help students develop the learning habits, ways of thinking, study skills, organizational strategies, and planning exhibited by successful students at all levels. Students will examine how knowledge is achieved and used in the following curricular areas: language, math, social science, science, and the arts. As students proceed through high school and acquire knowledge in the different subjects, they will have a better understanding of the effects of reason, logic, and language. The course will require students to use their cognitive skills to critically interact with their learning so that they become consumers of knowledge.

Adopted curricular materials: No textbook assigned

Student Leadership Development

07511

Department: Electives

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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.

Adopted curricular materials: No textbook assigned

Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course introduces students to various tasks assigned under supervision of a certificated teacher. Juniors and seniors may be a teacher assistant for one or two semesters; however, no more than ten credits of this course may be used toward graduation. Teacher assistants will be selected from among those who submit applications during the course selection process. Please see the Counseling department for application information. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

English

AP English 11: Language & Composition

02240

Department: English

Grade Level: 11

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course prepares students to be skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and skilled writers who compose for a variety of domains—narrative, exploratory, expository, argumentative—and on a variety of subjects from personal experience to public policy, from imaginative literature to popular culture. The AP Language and Composition course's purpose is to prepare students to read complex texts with understanding and to write prose of sufficient richness and complexity to communicate effectively with readers. Students are strongly encouraged to take the AP exam.

Adopted curricular materials: Language of Composition, Bedford-St. Martin

AP English 12: Literature & Composition

02340

Department: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This advanced course is designed to prepare college-bound seniors for the English Literature 12, AP test. The class will be based on the study of literature with extensive assignments in critical reading, preparing students for college-level critical reading and literary analysis. Students will write intensively, focusing on critical, analytical essays related to the literature they are studying. They will write frequently in class, sharpening their abilities to respond to the types of essay questions they will face on the AP exam and as college students in timed writing situations.

Note: This course is designed for highly motivated students who are responsible enough to handle rigorous reading and writing assignments on a daily basis, and to complete summer reading and/or between sessions reading as well. Students are strongly encouraged to take the AP exam.

Adopted curricular materials: The Bedford Introduction to Literature, 11th Edition, Bedford/St. Martin's

College and Career Writing I

02711

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This English elective writing course is designed to build language, improve literacy skills, and provide high-interest issues that prepare English Learners for college and career. The academic emphases of this course are language development, academic vocabulary acquisition, and the development of written language skills. Student-centered activities are culturally and linguistically responsive, while simultaneously teaching students effective communication strategies. Students engage in lessons with culminating writing and oral projects that equip today's College and Career bound English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's English Learner (EL) team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling Redesignated Fluent (RF)

Adopted curricular materials: English 3D, Course C/II



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

College and Career Writing II

02713

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This English elective writing course is designed to build language, improve literacy skills, and provide high-interest issues that prepare English Learners for college and career. The academic emphases of this course are language development, academic vocabulary acquisition, and the development of written language skills. Student-centered activities are culturally and linguistically responsive, while simultaneously teaching students effective communication strategies. Students engage in lessons with culminating writing and oral projects that equip today's College and Career bound English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's English Learner (EL) team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling Redesignated Fluent (RF)

Adopted curricular materials: English 3D, Course C/II

Creative Writing I

02671

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

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.

Adopted curricular materials: No textbook assigned

Creative Writing II

02672

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

This elective course is designed for students who wish to further their mastery of creative writing techniques. It will focus on the development and evaluation of creative fiction. Students will be exposed to many genres that may include short story, poetry, drama, vignette, children's literature, science fiction, etc. Students will write in both prescribed forms as well as experimental forms of their own choosing. Students will complete a major project from a writing domain of their choice.

Pre-requisite(s): Creative Writing I

Adopted curricular materials: No textbook assigned

EL English Intensive Course I

02802

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Edge Fundamentals, National Geographic Learning/Cengage Learning



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

EL English Intensive Course II

02803

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Edge Level A, National Geographic Learning/Cengage Learning

EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Edge Level B, National Geographic Learning/Cengage Learning

EL English Intensive Course IV

02805

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Edge Level C, National Geographic Learning/Cengage Learning

EL Language Lab

02860

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course emphasizes intensive instruction, in a small group setting (20 or fewer students), to improve student's competencies with listening, speaking, reading, and writing, through the development of the basic domains of English, e.g., pronunciation, letter sounds and units of meaning, syntax, spoken and written communication, as well as, computer literacy skills.

The students will benefit from support provided for their academic courses by participating in homework assignment groups on a daily basis. Concurrent enrollment within both English Language Development and the ELL Lab will enable the students to more quickly progress toward reaching English fluency and mastering the language arts content standards. Primary language support is available, when necessary, to help students understand homework and the concepts of mathematics, science, and history.

Adopted curricular materials: Edge, National Geographic Learning, Hampton-Brown



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This English/Language Arts (ELA) course is an intensive intervention class designed for students who have a multi-year trend of being more than two years below grade level in reading and who have demonstrated eligibility for the course based on targeted assessments. The goal of this course is to accelerate student learning for the purpose of being able to exit the course and to be successful with grade-level ELA and literacy standards in all content areas. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Placement by site intervention team based on identified district data criteria and assessments

Adopted curricular materials: California Language! Live, Voyager Sopris Learning, Inc.

English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course is designed toward integrating reading, writing, listening, and speaking, and utilizing higher order thinking skills. This course's standards-based instruction will include literature and expository writing, language mechanics and usage, and vocabulary development in meaningful contexts. Various literary and expository genres such as the short story, novel, drama, poetry, biography, and essay will be studied. Whenever possible, connections will be made between the language arts areas and the 10th grade world history course. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 10, McGraw-Hill Education

English 10 Honors

02130

Department: English

Grade Level: 10

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This honors course has been revised to align with University of California's Honors distinction criteria and provides students with rigorous instruction aligned to the California state standards. It is intended to prepare students for success in AP or IB level English classes. A balance of rich literature and thought-provoking informational texts, along with a variety of mixed mediums such as novels, visual/auditory presentations, and multi-media, offers student the opportunity to hone their critical reading and thinking skills. Students will demonstrate their understanding of the texts through a variety of assignments and culminating writing projects that place emphasis on analysis, synthesis, and research.

Pre-requisite(s): English 9 or English 9 Honors

Adopted curricular materials: Advanced Language & Literature, for Honors and pre-AP English Courses, Bedford/St. Martin's

English 11

02200

Department: English

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on American writers and the study of American literature. Students will examine the literature (which may include short stories, drama, poetry, novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of American culture and literature. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 11, McGraw-Hill Education



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

English 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course offers standards-based integrated language arts instruction designed to address the unique needs of seniors who are preparing for the transition from high school to college and/or career. Students will study representative works of world literature in the context of thematic and/or historical connections to broaden their cultural perspectives. Writing domains emphasized in the course will lend themselves to interdisciplinary topics as well. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 12, McGraw-Hill Education

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course is designed to address the state content standards in reading, writing, listening, and speaking in an integrated approach to English/language arts, utilizing higher order thinking skills. Instruction will include reference skills, study and test-taking skills, writing, reading expository text and literature, language mechanics and usage, and vocabulary development in meaningful contexts. This class will study various and expository literary genres including the short story, novel, drama, poetry, biography, and essay. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 9, McGraw-Hill Education

English 9 Honors

02030

Department: English

Grade Level: 09

Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This advanced course focuses on an integrated language arts approach within an enriched standards-based curriculum focusing on writers and the study of a variety of literary and exposition genres. It also includes a wide range of challenging literature. Instruction will focus on reference skills, study and test-taking skills, writing, language mechanics and usage, and vocabulary development. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand. This course will prepare students for critical reading and college-level writing. Note: This course is not granted "honors" credit by the UC system.

Adopted curricular materials: CA StudySync 9, McGraw-Hill Education

Film as Literature I

02695

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course provides students with a focused study of film genres as a means to improve students' thinking and writing. Major works of cinema will be studied with emphasis on critical interpretation of the ways film communicates visually and verbally and on the historical and cultural context in which films are created. Students will study modern film as a storytelling medium, focusing on depth of characterization, originality of theme, and significant human issues that are presented in films universally recognized as classics. Students will view films, participate in small and large group discussions, and write several critical essays analyzing and interpreting films.

Pre-requisite(s): Must pass previous English class with a grade of C or better

Adopted curricular materials: Anatomy of Film, Bedford-St. Martin



Film as Literature II

02696

Department: English

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This elective course is designed to accompany Film as Literature I. After focusing on film genre, production, and major cinematic works, with an emphasis on critical interpretation, students will analyze and center their interpretive efforts in a specified area, e.g., Women and Film, Media and Film, Culture in Film, Film as Archive, History and Film, or Art and Film. Students will view films which center on the areas of inquiry, participate in small and large group discussions, create inquiry-based assessment, and write several critical and interpretive essays.

Adopted curricular materials: No textbook assigned

History, Form, & Culture of Comic Books

02683

Department: English

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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

Adopted curricular materials: The Power of Comics: History, Form, and Culture, Second Edition; Bloomsbury Publishing

Writing to Discuss and Debate

02710

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This English elective course is designed to build language, improve literacy skills, and expand content knowledge for Long-Term English Learners (LTEL) and Struggling Redesignated students. The academic areas of emphasis in this course are language development, academic vocabulary acquisition, and the development of written language skills. Thematic units ensure that students make connections to science, math, and social studies core content areas. Instruction includes student-centered activities that are culturally and linguistically responsive while simultaneously teaching students effective reading strategies. Students engage in lessons with culminating writing and oral projects which are supported by the use of research-based best practices for teaching the listening, speaking, reading, and writing required in order to equip today's English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's EL team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling RF

Adopted curricular materials: English 3D, Course B, Volume 2

Yearbook

02635

Department: English

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

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. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Staff member selection will be by application and instructor approval only

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

NCAA: No

This course focuses on health promotion, disease prevention, and risk reduction. Topics may include substance use and abuse, comprehensive sexual health education, human trafficking, nutrition, first aid, hands-on compression-only CPR and AED instruction, health-related physical fitness concepts, hygiene, mental health/self-esteem, and health-related careers.

Adopted curricular materials: Health, Glencoe

Health EL

15800

Department: Health

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Health

UC/CSU: None

NCAA: No

This course is designed to provide newcomer English Learners with a foundation in health promotion, disease prevention, and risk reduction. Units of study will include substance use and abuse, family life, nutrition, first-aid, health-related physical fitness, hygiene, mental health/self-esteem, and health-related careers. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): Initial placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Health, Glencoe



History/Social Science

American Government

01310

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: History/Social Science (a)

NCAA: Yes

This course is designed to prepare students to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Civil rights, affirmative action, the ERA, and the criminal justice system will be emphasized. Resource speakers will be utilized to help students understand the major issues which affect government today and the process by which political decisions are made. Adopted curricular materials: Magruder's American Government, Pearson

American Government EL

01840

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: American Government

UC/CSU: None

NCAA: No

This course is designed to prepare newcomer English Learners to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners. Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.) Adopted curricular materials: Pacemaker American Government, AGS Globe Fearon

AP Govt & Politics US / Economics

01335

Department: History/Social Science

Grade Level: 12

Credits: 10.0

Graduation Requirement: American Government

UC/CSU: None

NCAA: Yes

This course introduces the basic principles of all economic systems with an emphasis upon a market-based system and government policy-making and policy implementation. The course provides both the economics and government requirements for graduation. This yearlong course combines Honors Economics and Advanced Placement Government. The first quarter of the course addresses decision-making variables as inflation, recession, and unemployment. The fourth quarter includes decision-making variables of the individual and business. The Advanced Placement Government portion of the course, taught in the second and third quarters, provides students the opportunity to earn college credit by taking the AP Government examination. Students will engage in an intense study of the constitutional foundation of American Government; the citizen base of politics; political parties and interest groups; the institutions of the national, state, and local governments; the policy-making process, and civil rights and civil liberties. Extensive reading, writing, and research are required.

Note: Honors Economics is NOT graded on a 5-point scale.

Adopted curricular materials: American Politics Today, 5th Edition High School Edition, W. W. Norton & Company, Inc.

AP US History

01230

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course offers an intensive U.S. history program designed for students who wish an accelerated learning experience that may qualify high school work for college credit. Using many sources, documentary materials and statistical tables, the course provides students with the analytic and factual skills necessary to deal critically with problems and issues in American history. A special emphasis of the course will be the development of critical writing skills necessary for the essay portion of the AP examination. Adopted curricular materials: America's History for the AP Course, Bedford/St. Martin's



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AP US History Skills

01231

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: None

Credits: 5.0
NCAA: Yes

This course explores the techniques of "attacking" timed, document-based questions as well as the multiple choice section. This course is taken in conjunction with AP US History. The importance of the thesis statement and the different structures of the essay questions will also be covered.

Adopted curricular materials: No textbook assigned

AP World History

01130

Department: History/Social Science
Graduation Requirement: World History

Grade Level: 10-12
UC/CSU: History/Social Science (a)

Credits: 10.0
NCAA: Yes

This course traces the development of world history from the emergence of cities to the present, focusing on the period after 1000 A.D. and emphasizing the analytical and writing skills necessary for success in a college level history course. To this end, the course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of change and continuity over time, and the historical process and contacts between people in different society. In assigned reading and class discussions, there will be an emphasis on critical thinking. Attention will be given to the skills necessary to take the AP World History exam in the spring.

Adopted curricular materials: Worlds Together Worlds Apart, From the Beginnings of Humankind to the Present, AP Edition, W. W. Norton & Company.

Economics

01420

Department: History/Social Science
Graduation Requirement: Economics

Grade Level: 12
UC/CSU: Elective: History/Social Science (g)

Credits: 5.0
NCAA: Yes

This course introduces the basic principles of all economic systems with special emphasis on a market-based system. This course is required for graduation. Specific topics include the basic principles of decision-making, scarcity, opportunity, cost, and the principles of supply and demand. These principles are examined from individual, national, and international perspectives. This course is designed to give students the necessary tools to analyze their own personal decision making as well as to evaluate the decisions of an individual firm, or the nation as a whole.

Adopted curricular materials: Economics, Principles in Action, Pearson

Economics EL

01850

Department: History/Social Science
Graduation Requirement: Economics

Grade Level: 11-12
UC/CSU: None

Credits: 5.0
NCAA: No

This course is designed to introduce newcomer English Learners to the basic principles of all economic systems with a special emphasis on a market-based system. Specific topics will include the basic principles of decision making, scarcity, opportunity, cost and the principles of supply and demand. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker Economics, AGS Globe Fearon



Empowerment Skills For Young Adults

01612

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 5.0
NCAA: No

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.

Adopted curricular materials: No textbook assigned

History of Chicanos/Latinos

01605

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: Elective: History/Social Science (g)

Credits: 5.0
NCAA: No

This course has been designed as a survey course of the Chicano/Mexican people from the period prior to the Spanish colonization of the Americas to the present century. Students will receive an overview of culture, religion, education, economics, immigration, and civil rights as well as examine the Spanish, Indian, and Mexican contributions to the development of Western United States. Students will also study how race and class influence the social behavior and self-identify of the people of Mexican descent.

Adopted curricular materials: Mexican American Literature, Harcourt

Psychology I

01601

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: Elective: History/Social Science (g)

Credits: 5.0
NCAA: Yes

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. Elective credit only.

Adopted curricular materials: Understanding Psychology, Glencoe

Psychology II

01602

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 10-12
UC/CSU: Elective: History/Social Science (g)

Credits: 5.0
NCAA: Yes

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.

Adopted curricular materials: Understanding Psychology, Glencoe

Service Learning

01617

Department: History/Social Science
Graduation Requirement: Electives

Grade Level: 11-12
UC/CSU: None

Credits: 5.0
NCAA: No

This course explores learning through active community service and career exploration. Emphasis will be placed on three levels of service: Direct Service-activities that put students face-to-face in helping someone, Indirect Service-activities that are performed "behind the scenes" channeling resources to alleviate a problem, and Active Service-activities that require students to lend their voices and talents for a particular cause or position on an issue. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Soundtrack of Modern American History

01591

Department: History/Social Science

Grade Level: 11-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course offers students an opportunity to study popular music in an 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 through readings, daily listening, movies and videos, and an introduction to music and the instruments used in popular music.

Adopted curricular materials: No textbook assigned

US History

01210

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course focuses on the study of modern American history, in accordance with the state framework. This is an 11th grade social science course. The class begins with a review of United States history from the nation's beginnings to the start of the 20th century. Connecting with past learning will highlight the initial segment of the class. The primary focus of the course will be 1900 America to the present. Students will participate in the examination of: the Progressive Era, the Jazz Age, world wars and cold wars, depression, civil rights, Watergate, and America today. An in-depth investigation of historical events and periods, the fostering of multicultural awareness, the recognition of ethical, civic, and democratic values present in American history, and the development of a historical perspective in relation to contemporary events represent the major aspects of the course. Literature, music, art, primary readings, videos, simulations and other activities will be used to enhance the subject.

Adopted curricular materials: American Anthem: Modern American History, Holt/Rinehart/Winston

US History EL

01830

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: US History

UC/CSU: None

NCAA: No

This course introduces newcomer English Learners to the history of modern America beginning with a review of United States history from the nation's beginnings to the start of the twentieth century. Literature, music, and art primary readings, videos, simulations, and other activities will be used to enhance the subject. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Prerequisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker US History, AGS Globe Fearon

Women's Studies

01607

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: Yes

This social science elective course is designed to introduce students to the history of the women's rights era in the United States beginning with the abolitionist movement to the roles of women in today's society. This class is aligned with the CA State Content Standards in World History and US History. Students will analyze women of different racial and social groups throughout women's suffrage reform. They will compare and contrast the working conditions, roles of women, and the image of women in the media/arts from the early 1900s through today.

Adopted curricular materials: No textbook assigned



World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

This course introduces students to the world's geographic regions and allows them to relate that knowledge to events in today's rapidly changing world. Contemporary issues confronting the world today, such as world trade, problems of developing nations, urbanization, environmental pollution, and conservation of the world's resources are addressed. Students develop certain basic geography skills. These include map reading and place name identification along with the interpretation of charts and diagrams. As students gain a global perspective of geography, they become increasingly aware of their role as a global citizen today.

Adopted curricular materials: World Geography & Cultures, Glencoe

World Geography EL

01810

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Geography

UC/CSU: None

NCAA: No

This social science course introduces newcomer English Learners to the world's geographic regions and allows them to relate that knowledge to events in today's rapidly changing world. Students develop basic geography skills including: map reading, place name identification, and interpretation of charts and diagrams. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Prerequisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker World Geography & Cultures, AGS Globe Fearon

World Geography Honors

01020

Department: History/Social Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Geography

UC/CSU: History/Social Science (a)

NCAA: Yes

This course provides the same curricular focus as the two-semester college preparatory World Geography course. The increased academic rigor of this course is based on additional reading and writing assignments that will challenge the students in using complex critical thinking skills. As in all honors classes, excellent attendance and participation is mandatory. This course is not granted "honors" credit by the UC system.

Adopted curricular materials: World Geography & Cultures, Glencoe

World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: History/Social Science (a)

NCAA: Yes

This course explores how the connection between the past and the future will continue to form our lives. In World History, students again recognize the growing interdependence of people and cultures throughout the world. Students examine major turning points in the shaping of the modern world from the late eighteenth century to the present. Literature is incorporated to shed light on the life and times of the people and helps explain how and why things turned out as they did in the world today.

Adopted curricular materials: Modern World History: Patterns of Interaction, McDougal Littell



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

World History EL

01820

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World History

UC/CSU: None

NCAA: No

This social science course prepares newcomer English Learners to explore how the connection between the past and the future will continue to impact our lives. Students will examine major turning points in the shaping of the modern world from the late eighteenth century to the present. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): Placement may be determined by EL coordinator, counselor, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Pacemaker World History, AGS Globe Fearon

You and the Law

01611

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: History/Social Science (g)

NCAA: Yes

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.

Adopted curricular materials: Street Law: A Course in Practical Law, Glencoe



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics

AP Calculus AB

03050

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This advanced course is designed to parallel the first semester of a college level calculus course and will cover differential and integral calculus. Topics that will be covered include: limits, differentiation, applications of differentiation, integration, applications of integration, and elementary functions. This class will prepare students to take the AP Calculus AB test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam.

A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.

Pre-requisite(s): Pre-Calculus with a grade of C or better or by instructor approval

Adopted curricular materials: Calculus, 11th Edition; Cengage Learning

AP Calculus BC

03055

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This advanced course is designed to explore the calculus of functions of a single variable. The course parallels the first year of a college level calculus course. Topics that will be covered include: all topics covered in Calculus AB, plus the rigorous definitions of limits, sequences and series, parametrically defined curves, polar curves, and other advanced techniques of integration. The content of Calculus BC is designed to qualify the student for placement and credit in a course that is one course beyond that granted for Calculus AB. This class will prepare students to take the AP Calculus BC test near the end of the school year, giving them the opportunity to earn college credit. Students are strongly encouraged to take the AP exam. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC system.

Pre-requisite(s): Pre-Calculus with a grade of C or better or Calculus AB with a grade of C or better or by instructor approval

Adopted curricular materials: Calculus Graphical, Numerical, Algebraic, Pearson

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: No

This year-long college-preparatory course supports key Mathematics I standards and introduces key Mathematics II standards. Designed for students who seek a better grasp of mathematical concepts before enrolling in Mathematics II, this course makes explicit connections between the Standards for Mathematical Practice and the Content Standards through performance tasks and project-based learning. This course prioritizes the usefulness in learning mathematics as students apply their knowledge using a variety of avenues such as surveys and art.

Pre-requisite(s): Mathematics I

Adopted curricular materials: EGUSD Printed APPLIED MATH Materials

Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives.

Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus.

Adopted curricular materials: Integrated Mathematics 1, Houghton-Mifflin Harcourt

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Mathematics I A

03012

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

This 10-credit course is the first in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits and five mathematics credits.

Adopted curricular materials: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt

Mathematics I A, Part 1

03101

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Adopted curricular materials: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt

Mathematics I A, Part 2

03102

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics I A is the first in a two-part course that integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I B, these two courses are the equivalent of a two-year Mathematics I course. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice, which develop conceptual understanding from multiple perspectives. Mathematics I A topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparing and contrasting and decision-making using Algebraic models, and modeling using mathematical probability. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I A, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 1; Houghton Mifflin Harcourt



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics I B

03013

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

This 10-credit course is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits and five math credits.

Pre-requisite(s): Mathematics I A

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

Mathematics I B, Part 1

03103

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I A, Part 2

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt

Mathematics I B, Part 2

03104

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics I B is the second in a two-part course which integrates the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics. Coupled with Mathematics I A, these two courses are the equivalent of Mathematics I. The problem situations, models, and technology used will foster connections to the eight Standards for Mathematical Practice which develop conceptual understanding from multiple perspectives. Mathematics I B topics focus on exponential relationships, geometric transformation and congruence, the properties of lines, angles, and triangles, along with the applications of these properties; and quadrilaterals and coordinate proof. In addition, students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics I B. This course earns five elective credits in the first semester (Part 1) and five math credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I B, Part 1

Adopted curricular materials: Integrated Mathematics 1, Volume 2; Houghton Mifflin Harcourt



Mathematics I Support

03016

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for the Mathematics I student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics I scope and sequence and provides students with the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the Mathematics I standards along with standards from previous grade levels.

Co-requisite: Concurrent enrollment in Mathematics I

Adopted curricular materials: ST Math or IXL Math (digital / on-line curriculum)

Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is the second course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. This course focuses on extending the laws of exponents to rational exponents, and solving and comparing the characteristics of functions, including their associated inequalities. Students will extend their work with similarity, triangle and coordinate proofs, constructions, congruence, and transformations while using proportional reasoning, trigonometric ratios and the Pythagorean Identity. Students will expand their conceptual understanding of probability and statistics.

Pre-requisite(s): Mathematics I or Applied Mathematics with a grade of C or better

Adopted curricular materials: Integrated Mathematics 2, Houghton-Mifflin Harcourt

Mathematics II A, Part 1

03125

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics I, Mathematics I B Part 2, or Applied Mathematics with a grade of C or better

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt

Mathematics II A, Part 2

03126

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics II A is the first in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 1

Adopted curricular materials: Integrated Mathematics 2, Volume 1; Houghton Mifflin Harcourt



Mathematics II B, Part 1

03127

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II A, Part 2

Adopted curricular materials: Integrated Mathematics 2, Volume 2; Houghton Mifflin Harcourt

Mathematics II B, Part 2

03128

Department: Mathematics

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics II B is the second in a two-course Mathematics II sequence focusing on performing operations on polynomials, extending the laws of exponents, comparing the characteristics of functions, graphing and solving quadratic equations, finding inverse functions, and solving systems of quadratic equations and inequalities. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics II B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II B, Part 1

Adopted curricular materials: Integrated Mathematics 2, Volume 2; Houghton Mifflin Harcourt

Mathematics II Support

03028

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for the Mathematics II student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics II scope and sequence and provides students the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the Mathematics II standards along with standards from previous grade levels.

Co-Requisite: Concurrent enrollment in Mathematics II

Adopted curricular materials: ST Math or IXL Math (digital / on-line curriculum)

Mathematics III

03035

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is the third course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. This course focuses on four major areas: (1) Expanding the understanding of functions to include polynomial, rational, and radical functions, (2) Expanding right triangle trigonometry to include general triangles, (3) Applying methods from probability and statistics to draw inferences and conclusions from data, and (4) Consolidating functions and geometry to create models and solve contextual problems.

Pre-requisite(s): Mathematics II, Mathematics II B, Part 2, or Mathematics II Honors with a grade of C or better

Adopted curricular materials: Integrated Mathematics 3, Houghton-Mifflin Harcourt



Mathematics III A, Part 1

03135

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics II or Mathematics II B, Part 2 with a grade of C or better

Adopted curricular materials: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt

Mathematics III A, Part 2

03136

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: Yes

Mathematics III A is the first in a two course Mathematics III course sequence focusing on polynomial functions, rational and radical functions, and the use of geometry and functions to model and solve problems. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III A. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics III A, Part 1

Adopted curricular materials: Integrated Mathematics 3, Volume 1, Houghton-Mifflin Harcourt

Mathematics III B, Part 1

03137

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics III A, Part 2

Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

Mathematics III B, Part 2

03138

Department: Mathematics

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

Mathematics III B is the second in a two-course Mathematics III sequence focusing on exponential and logarithmic functions and equations, trigonometric functions, and using data analysis to make decisions. Students will be provided with online and in-class intervention to fill in any gaps in mathematical knowledge needed for success in Mathematics III B. This course earns five elective credits in the first semester (Part 1) and five mathematics credits in the second semester (Part 2).

Pre-requisite(s): Mathematics III B, Part 1

Adopted curricular materials: Integrated Mathematics 3, Volume 2, Houghton-Mifflin Harcourt

Mathematics III Support

03039

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for the Mathematics III student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics III scope and sequence and provides students the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the mathematics III standards along with standards from previous grade levels.

Co-requisite: Concurrent enrollment in Mathematics III

Adopted curricular materials: ST or IXL Math (digital / on-line curriculum)



Pre-Calculus

03040

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is designed to extend the study of mathematics beyond the standard three-year progression of Mathematics I, Mathematics II, Mathematics III. Topics that will be covered will include: math analysis, trigonometry, and linear algebra. A graphing calculator is recommended.

Pre-requisite(s): Mathematics III with a grade of C or better or by instructor approval

Adopted curricular materials: Precalculus with Limits, 4th Edition, Cengage Learning

Pre-Calculus Honors

03041

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is designed to extend the study of mathematics beyond the standard three-year progression of Mathematics I, Mathematics II, Mathematics III. It is recommended for those students who wish to take an AP calculus class. Topics that will be covered will include: limits, derivatives, continuity, piece-wise functions, as well as math analysis, trigonometry, and linear algebra. A graphing calculator is recommended. This course uses a "5-point A" grading system recognized by the CSU and UC systems.

Pre-requisite(s): Mathematics III with a grade of C or better or by instructor approval

Adopted curricular materials: Precalculus with Limits, 4th Edition, Cengage Learning

Probability and Statistics

03068

Department: Mathematics

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is designed to explore the study of probability and the processing of statistical information. The course will review Algebra and Geometry concepts that relate to statistics. The topics that will be covered include: probability, standard distributions, measures of central tendency, standard deviation, and interpretation of these data. (A scientific calculator is recommended.)

Pre-requisite(s): Mathematics III or Mathematics III B, Part 2 with a grade of C or better.

Adopted curricular materials: Statistics and Probability with Applications, Third Edition; Bedford, Freeman & Worth

Problem Solving A

03060

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: Yes

This course is designed to enrich Mathematics I, Mathematics II, geometry, and problem-solving skills for those students not prepared to enter Mathematics III. The topics that will be covered include: logarithms, probability, statistics, linear programming, sequences and series, and conics. (A scientific calculator is recommended.)

Pre-requisite(s): Mathematics I and Mathematics II with a grade of D or better

Adopted curricular materials: Algebra and Trigonometry, Function & Application, Pearson

Problem Solving B

03061

Department: Mathematics

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics (c)

NCAA: No

This course is designed to enrich advanced algebra content, trigonometry, and problem-solving skills for those students not prepared to enter a Pre-Calculus course. (A scientific calculator is recommended.)

Pre-requisite(s): Mathematics III with a grade of D or better

Adopted curricular materials: Algebra and Trigonometry, Function & Application, Pearson



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Senior Math Review

03662

Department: Mathematics

Grade Level: 12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: None

NCAA: No

This course focuses on math remediation needs for seniors. It includes the opportunity for students to take placement tests for the Los Rios Community College system both at the beginning of the school year and again at the end of the school year. Students will be prepared to place into at least Math 100 - Elementary Algebra at the college level.

Adopted curricular materials: No textbook assigned

Transition to Quantitative Reasoning

03661

Department: Mathematics

Grade Level: 12

Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Mathematics (g)

NCAA: No

This course for seniors is designed to strengthen students' mathematical foundation and to prepare students to be successful in college-level math. The goal of this course is to deepen conceptual understandings of mathematical theory, skills, and strategies required by the California content and practice standards. Utilizing practical life applications, this course serves both college and career-bound high school seniors.

Pre-requisite(s): Mathematics III or Mathematics III B, Part 2 with a grade of C or higher

Adopted curricular materials: No textbook assigned



Physical Education

Physical Education, Course I

08020

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course provides a wide variety of activities focusing on aquatics, rhythm/dance, and individual and team activities. All students are expected to dress and participate on a daily basis. The class is designed to provide an introduction to many different activities. In each activity, fitness, fundamentals, and skill development will be emphasized. Grades are based on skill development, participation, writing assignments, and written tests. All 9th grade students are required to pass 5 out of 6 of the state's FITNESSGRAM tests.

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

This course provides for students whose needs are not met in the regular program. The adapted physical education program is under the supervision of an Adapted Physical Education (A.P.E.) specialist with training in this area. Enrollment must be accompanied by a physician's approval. The program provides individualized activities specially designed to meet each student's needs and conditions. The class gives special attention to those with limitations and protects students with disabilities.

Pre-requisite(s): I.E.P. and physician approval

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

This course provides for students with temporary limitations (four weeks to one year) i.e., knee, arm, ankle, shoulder, back problems, fractures. Enrollment must be accompanied by a physician's recommendation. Activities may include archery, badminton, Frisbee games, golf, hockey, rhythms, table tennis, and weight training that will be modified to meet each student's needs.

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned

Physical Education, Course II

08030

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course offers a variety of activities focusing on Junior combatives, gymnastics/tumbling and team activities through which the Senior California Department of Education Physical Education Content Standards, Course II, will be met. Students will learn skills necessary to perform a variety of physical activities as well as knowledge of physical fitness and wellness. They will create goals and integrate their knowledge into life-long patterns of wellness and fitness. Students who have not previously passed 5 out of 6 FITNESSGRAM tests in Course I will have to Pass 5 out of 6 FITNESSGRAM tests in Course II.

Adopted curricular materials: No textbook assigned

Weight Training, Advanced

08675

Department: Physical Education

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for students who want to become more physically fit and who have a serious interest in developing strength through a weight training program. Strength training, toning, plyometrics, and jump rope will be the main themes of the course. Cardiovascular techniques will also be stressed. This course may be repeated for a maximum of 30 credits. Students will be expected to dress and participate every day. Sophomores may take this course in place of PE Course II for one semester only. Students not meeting instructor expectations may be moved into PE Course II.

Pre-requisite(s): Beginning Weight Training

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Weight Training, Beginning

08670

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This five credit 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.

Pre-requisite(s): PE Course I with a grade of C or better

Adopted curricular materials: No textbook assigned



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Science

AP Biology

04109

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Science (d)

NCAA: Yes

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. Students are strongly encouraged to take the AP exam.

Pre-requisite(s): Biology and Chemistry with a grade of C or better

Adopted curricular materials: Biology, Campbell

AP Chemistry

04209

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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. Students are strongly encouraged to take the AP exam.

Pre-requisite(s): Mathematics II with a grade of C or better and concurrent enrollment in Mathematics III or higher level mathematics course

Adopted curricular materials: Chemistry: A Molecular Approach, Pearson

AP Environmental Science

04639

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: Science (d)

NCAA: Yes

This course focuses on interrelationships of the natural world, energy conversions, environmental problems, and alternative solutions for resolving or preventing them. This Advanced Placement Environmental Science course is designed to be an introductory college course in environmental science. The course content will cover topics outlined by the College Board and will prepare the students to take the AP exam in May. Students will be involved in laboratory and field investigations, individual research and writing laboratory reports.

Pre-requisite(s): Biology and Chemistry with a grade of C or better

Adopted curricular materials: Environmental Science, Wiley

AP Physics I

04311

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

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.

Pre-requisite(s): Mathematics II with a grade of C or better and concurrent enrollment in Mathematics III

Adopted curricular materials: College Physics, Cengage Learning



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

AP Physics Support

04339

Department: Science

Grade Level: 10-12

Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to enhance student's conceptual knowledge through inquiry laboratory experiences and review of topics covered in AP Physics 1. After performing each inquiry lab, students will prepare lab reports, complete problem sets, and participate in discussions. Test preparation will also include multiple choice and free response practice. Skills developed in this class will prepare students for success on the AP Physics 1 exam.

Co-Requisite(s): Coenrollment in AP Physics I

Adopted curricular materials: No textbook assigned

Biology EL

04840

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: None

NCAA: No

This laboratory science course is designed to provide newcomer English Learners a general survey of living organisms. This course starts with coverage of the substances and processes common to all living things and ends with complex relationships that exist between organisms and the environment. An emphasis is placed on lab work. This course's ELD standards-based instruction includes an emphasis on academic vocabulary, expository writing, and subject-specific reading. Instructors use a variety of scaffolded instructional techniques to address the specific needs of second language learners.

Pre-requisite(s): General Science. Initial placement may be determined by EL coordinator, counselor, and/or additional multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Biology, The Dynamics of Life, Glencoe

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Science (d)

NCAA: Yes

This laboratory course provides a foundation for the biological and earth sciences. Topics include ecosystem interactions and energy, history of Earth's atmosphere, evidence for evolution, inheritance of traits, structure and function, and ecosystem stability and the response to climate change. This course emphasizes developing conceptual models through asking questions, analyzing data, designing and carrying out experiments and designing solutions to real world situations.

Co-requisite: Completion or enrollment in Mathematics I or equivalent

Adopted curricular materials: Biology, Dynamics of Life, Glencoe

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

This laboratory course provides instruction in chemistry through exploration of natural phenomena in earth systems. Students will engage in scientific practices and laboratory experiments to investigate the following topics: atomic theory, chemical bonding and reactions, thermodynamics, plate tectonics, climate change, and ocean acidification.

Co-requisite: Completion or enrollment in Mathematics I or equivalent

Adopted curricular materials: Modern Chemistry, Holt/Rinehart/Winston



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Ecology

04630

Department: Science

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Elective: Science (g)

NCAA: Yes

This course is designed to give first-hand laboratory experience in observing and working with organisms in their environment. Students must be willing and able to work in a hands-on setting. 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. Students may be exposed to the FFA, supervised occupational experience programs, and careers in Agriculture Business.

Pre-requisite(s): Biology with a grade of C or better

Adopted curricular materials: Environmental Science, McGraw-Hill

General Science EL

04832

Department: Science

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: None

NCAA: No

This laboratory science course is designed to provide emerging English Learners with a conceptual understanding of Earth Science. EL General Science is aligned to the NGSS and ELD standards. Topics include Earth & Human Activity, Earth's Systems, and Earth's Place in the Universe. Instruction emphasizes academic language development, expository writing, and subject-specific reading supported by sheltered instructional strategies and collaborative discussions.

Pre-requisite(s): Placement shall be determined by two or more of the following: EL coordinator, counselor, science teacher, and/or multiple measures (primary language proficiency, CELDT/ELPAC, SBAC/CAASPP, program placement, etc.)

Adopted curricular materials: Concepts and Challenges in Earth Science, Pearson/AGS Globe Fearon

Laboratory Specialist

04662

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course provides a first level training. Students will become proficient in recognition and handling of materials in the school science lab and will provide a materials-management service to the teacher. At the highest level of training, the student will learn to manage the operation of the school laboratory and will assist the teacher by tutoring students in laboratory skills. This course is Pass/No Pass. No letter grade is given.

Adopted curricular materials: No textbook assigned

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Science (d)

NCAA: Yes

This laboratory course addresses the relationships of physics in the universe. Emphasis is on observing phenomena, gathering and interpreting data, developing models, discovering graphical and mathematical relationships, and engineering and refining solutions to realistic problem scenarios. This course includes units on motion and forces, energy conversions, waves and electromagnetic waves, nuclear processes, and stellar processes.

Co-requisite: Completion of or enrollment in Mathematics I or equivalent

Adopted curricular materials: Physics: Principles & Problems, Glencoe



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Physiology

04690

Department: Science

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: Science

UC/CSU: Science (d)

NCAA: Yes

This course explores all aspects of the human body in health and disease. This is a 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.

Pre-requisite(s): General Science and Biology with a grade of C or better

Adopted curricular materials: Fundamentals of Anatomy & Physiology, Pearson/Prentice Hall



Visual/Performing Arts

Art I **06010**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

This course introduces students to the fundamentals of drawing, painting, sculpture, print making, art history, art appreciation and aesthetic judgment. Prior experience in art is not necessary to enroll in this course. Projects in the class will emphasize the elements and principles of design and the technical skills of drawing, painting, and sculpture. Student projects may include the use of glass etching, charcoal, ink, pastels, tempera, watercolor, and plaster. Printmaking projects may include linoleum block prints, silk screen painting, and dry point etching.

Adopted curricular materials: Discovering Drawing, Davis Publishing

Art II **06020**

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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.

Pre-requisite(s): Art I or instructor approval

Adopted curricular materials: Experience Painting, Davis Publishing

Art III **06030**

Department: Visual/Performing Arts **Grade Level:** 10-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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, feelings, and moods. Also covered in this course may be advanced print making techniques including multicolored silk screening. This course may be repeated for a maximum of 20 credits.

Pre-requisite(s): Art II or instructor approval

Adopted curricular materials: Exploring Painting, Davis

Band, Beginning **06320**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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.

Adopted curricular materials: No textbook assigned

Band, Intermediate **06321**

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

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 will 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 course may be repeated for a maximum of 40 credits.

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

Adopted curricular materials: No textbook assigned

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Band, Marching/Concert

06323

Department: Visual/Performing Arts
Graduation Requirement: Electives

Grade Level: 09-12
UC/CSU: None

Credits: 10.0
NCAA: No

This course allows students to participate in a performing band, which will be playing music of a high technical level, and will perform at numerous concerts, parades, and field competitions. This group will function as a marching band and as a concert band. This course may be repeated for a maximum of 40 credits. 25 Community Service hours awarded at Laguna Creek High School.

Pre-requisite(s): Ability to play a band instrument and recommendation by current music teacher or audition with the band director, and Introduction to Marching/Concert Band

Adopted curricular materials: No textbook assigned

Ceramics I

06110

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 09-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
NCAA: No

This course introduces students to the fundamental methods of working with clay including hand building techniques, use of the potter's wheel, glaze application, and firing techniques. This is an introductory class in the basic skills and processes of ceramics. The role of ceramics in art history and the work of contemporary artists will be included in the course study.

Adopted curricular materials: Experience Clay, Second Edition, Davis Publishing

Ceramics II

06120

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
NCAA: No

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.

Pre-requisite(s): Ceramics I with a grade of C or better or by instructor approval

Adopted curricular materials: Beginning Sculpture, Davis Publishing

Ceramics III

06130

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 10-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
NCAA: No

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.

Pre-requisite(s): Ceramics II with a grade of C or better or by instructor approval

Adopted curricular materials: Clayworks, Form & Idea in Ceramic Design, Davis

Ceramics IV

06140

Department: Visual/Performing Arts
Graduation Requirement: Visual/Performing Arts

Grade Level: 11-12
UC/CSU: Visual/Performing Arts (f)

Credits: 10.0
NCAA: No

This course focuses on individual multi-product study and contemporary ceramic art. This course provides an in-depth study on theory and philosophy of ceramic development as it relates to each student's own work. Students choosing this course should enroll for both fall and spring semesters. The class provides Individual studio production for students who have completed Ceramics I, II, and III. Students will organize and promote gallery sales. Some homework will be required, but the project will be class oriented. This course may be repeated for a maximum of 20 credits. This course meets the UC elective (g) requirement.

Pre-requisite(s): Ceramics III with a grade of C or better or by instructor approval

Adopted curricular materials: The Craft and Art of Clay, Prentice Hall

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Choir, Concert

06351

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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. 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 a maximum of 40 credits.

Pre-requisite(s): Introduction to Concert Choir

Adopted curricular materials: No textbook assigned

Concert Choir, Introduction to

06350

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course is designed to introduce students to the world of choral music. It is the first course for students enrolling in Concert Choir. Emphasis is placed on learning, rehearsing and performing quality choral music in a variety of musical styles. Students practice vocal techniques including tone production, posture, breathing, and ensemble blending. Listening skills for musicianship are developed. Basic skills of reading music and singing music at sight are stressed. Performance participation is required.

Adopted curricular materials: No textbook assigned

Drumming

06312

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: None

NCAA: No

This course is offered as a one or two-semester course open to any interested students. The focus of the curriculum is basic drumming rudiments and rhythm reading through modern and traditional hand drumming techniques. Members of this class will prepare and perform programs for presentation to the school community as well as accompany the various dance classes for special performances. This course may be repeated for a maximum of 10 credits.

Adopted curricular materials: No textbook assigned

Guitar Workshop I

06310

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

This course focuses on beginning and intermediate acoustic guitar. Students will work individually or in small groups. Emphasis will be placed on chords, finger patterns, and reading music. This course may be repeated for a maximum of 20 credits.

Adopted curricular materials: Guitar School: Method Book 1, Alfred's

Music Appreciation

06314

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 5.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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.

Adopted curricular materials: Enjoyment of Music, W.W. Norton



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Photography I

06210

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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.

Adopted curricular materials: Focus on Photography, 2nd Edition, Davis Publishing

Theatre I

06410

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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.

Adopted curricular materials: Basic Drama Projects, Perfection Learning

Theatre II

06420

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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.

Pre-requisite(s): Theatre I (10 credit High School course) or instructor approval

Adopted curricular materials: Drama for Reading & Performance, Perfection Learning

Theatre III

06430

Department: Visual/Performing Arts

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: Visual/Performing Arts

UC/CSU: Visual/Performing Arts (f)

NCAA: No

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.

Pre-requisite(s): Theatre I (10 credit High School course) and Theatre II; audition

Adopted curricular materials: The Essential Theatre, Harcourt Brace



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

World Language

AP Spanish Language and Culture

05046

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): Previous Spanish course with a grade of C or better or instructor approval

Adopted curricular materials: Temas, Vista Higher Learning

AP Spanish Literature and Culture

05045

Department: World Language

Grade Level: 11-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): Spanish Language AP with a grade of C or better

Adopted curricular materials: Abriendo Puertas: Tomo 1 & Tomo 2, McDougal Littell

French I

05110

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Adopted curricular materials: Bien dit!, Level 1, Houghton Mifflin Harcourt

French II

05120

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): French I with a grade of C or better or instructor approval

Adopted curricular materials: Bien dit!, Level 2, Houghton Mifflin Harcourt

French III

05130

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): French II with a grade of C or better or instructor approval

Adopted curricular materials: Bien dit!, Level 3, Houghton Mifflin Harcourt

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Valley High School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Spanish I 05010

Department: World Language

Grade Level: 07-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This high school level college preparatory 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 language and culture. This class will be conducted mostly in Spanish. This course is for students who have a background in Spanish or those who can devote the time necessary to learn a world language. Students who take this course will be encouraged to take Spanish for at least four years.

Adopted curricular materials: Readlidades, Level 1, Pearson

Spanish II 05020

Department: World Language

Grade Level: 08-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

This high school level college preparatory course provides students the opportunity to improve their communication in Spanish in dialogues, oral presentations and group activities. Increased emphasis will be placed on comprehension, expression, reading, and writing. A continued study of the Spanish culture is included. This class will be conducted in Spanish.

Pre-requisite(s): Spanish I

Adopted curricular materials: Realidades, Level 2, Pearson

Spanish III 05030

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): Spanish II with a grade of C or better

Adopted curricular materials: Realidades, Level 3, Pearson

Spanish Native Speakers I 05050

Department: World Language

Grade Level: 09-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): Placement based upon oral and written proficiency testing or instructor approval

Adopted curricular materials: Realidades, Level 3, Pearson

Spanish Native Speakers II 05060

Department: World Language

Grade Level: 10-12

Credits: 10.0

Graduation Requirement: World Language

UC/CSU: World Language (e)

NCAA: Yes

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.

Pre-requisite(s): Spanish I with a grade of C or better, oral and written proficiency results, or instructor approval

Adopted curricular materials: Realidades, Level 4, Pearson