

VALENCIA HIGH SCHOOL

"People First: Reconnecting and Rebuilding Relationships"



Registration Guide & Course Catalog

2024-2025

VALENCIA HIGH SCHOOL

"People First: Reconnecting and Rebuilding Relationships"

Principal's Message

Dear Students and Families:

Welcome to Valencia High School!

Valencia High School is rich in tradition, culture, and opportunities. As members of our family and community, you are encouraged to take advantage of all we offer. Get involved, establish new friendships, participate in clubs and activities, and find your passion.

Valencia High School is about people and relationships: students, teachers, staff, parents, and community members working together for one common goal - your education.

As a member of the Viking community, dedicate yourself to preparing to meet life's challenges. At VHS, we prioritize individual futures and personal goals.

This registration guide and catalog of courses will provide information that will help you make intelligent decisions regarding your high school career, including personal, educational, and career goals. The guide contains basic graduation requirements, sample Four-Year Plans, and a description of courses offered. Students are encouraged to read this guide thoroughly and utilize it when formulating Four-Year Plans and selecting classes.

The staff of Valencia High School encourages you to seek their assistance whenever needed.

Please remember that each student has something to offer to make Valencia High School a better place. So, get involved!

It is my sincere wish that this will be the most rewarding and beneficial year.

Go Vikings!

Regards,

Kullen Welch
VHS Principal

VALENCIA HIGH SCHOOL

VALUES STATEMENT

CARING	Every person has value and feels supported.
RESPECT	Every person makes unique contributions, which we recognize and appreciate. Everyone contributes to maintaining a clean and beautiful campus.
INTEGRITY	Every person strives to demonstrate responsibility, positive character and honesty in his/her life and to reinforce it in others.
LEARNING	Every student can learn. We hold high expectations for success of all students and staff. We promote creativity and innovation. Every student will be given an equal opportunity to participate in our educational programs.
RELEVANCY	Every member of our educational community promotes lifelong learning through a curriculum that is relevant to the needs of today's world.
SAFETY	Every student has the right to learn. Every teacher has the right to teach. School is a place where all feel safe and belong and where risks can be taken without fear of failure.

VISION STATEMENT

We are committed to forming a community of career and college ready lifelong learners, who are self-directed, critical and creative thinkers, technological innovators, effective communicators, responsible citizens, and healthy individuals.

MISSION STATEMENT

We prepare students to meet the challenges of the future and to become responsible citizens through relevant learning opportunities, community involvement, innovative technology, and teamwork. Each student will develop the knowledge, skills, and character necessary to succeed.

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WM. S. HART UNION HIGH SCHOOL DISTRICT

Graduation Requirements

1. Students will maintain a satisfactory citizenship record. Unsatisfactory citizenship may result in the denial of the privilege of participation in the graduation ceremony.
2. A full course of Algebra must be completed in order to receive a diploma.
3. Students will complete a minimum of 230 credits.
4. Any student enrolling in a comprehensive high school in the Hart District from another district must be enrolled in and pass a minimum of ten units of credit in order to graduate from a Hart District high school, regardless of the number of credits transferred from another school.
5. Any variation from the specific courses not required for graduation by the Education Code must have the approval of the building principal.
6. Any course taken with the Wm. S. Hart Union High School District and used to meet a subject matter requirement as specified in these regulations must be approved by the Board of Trustees and appear on the adopted Master Course Directory.
7. All students will be required to attend high school for a minimum of eight full semesters, grades 9-12, excluding summer school. Waivers for early graduation may be granted under the provisions of Administrative Regulation 5127.1.

MINIMUM COURSE REQUIREMENTS FOR GRADUATION

English	40 credits
Social Studies Modern Civilizations (9/10 th grade) U.S. History (10/11 th grade) American Government and Economics (12 th grade)	30 credits
Science Physical Science (10 credits) Biological/Life Science (10 credits)	20 credits
Mathematics (Including completion of state algebra requirement)	30 credits
Health	2.5 credits
Fine Art	10 credits
Practical Art	5 credits
Physical Education	20 credits
Electives	<u>72.5 credits</u>
TOTAL	230 credits

ACADEMIC TERMINOLOGY

APPEAL

Students and/or parents have the right to appeal a course prerequisite or teacher recommendation. Such an appeal must be addressed with the principal.

ATTENDANCE

The Valencia High School faculty and staff understand that there is a direct relationship between good attendance and high achievement. Research indicates positive attendance patterns translate into success in college and in the workplace. Valencia High School students are expected to attend class on time every day.

CALIFORNIA ASSESSMENT OF STUDENT PERFORMANCE AND PROGRESS

California Assessment of Student Performance and Progress (CAASPP.) The Smarter Balanced Summative Assessments which are delivered by computer consist of two sections: a computer-adaptive test and a Performance Task based on the Common Core State Standards for English language arts/literacy and mathematics. The computer-adaptive section includes a range of item types such as selected response, constructed response, table, fill-in, graphing, etc. The PT are extended activities that measure a student's ability to integrate knowledge and skills across multiple standards - a key component of college and career readiness.

CLASS SCHEDULE

Ninth, tenth, and eleventh grade students must be enrolled in a minimum of six classes on campus each semester. Twelfth grade students must be enrolled in a minimum of five classes each semester. Four of these five classes must be on campus.

COLLEGE NOW!

A special admissions program for high school juniors and seniors. College Now! provides the opportunity to enroll in college-level course work, with an enrollment of 11.0 units or less per term. Enrollment fees are waived (all other term fees, including non-resident tuition fees, must be paid at the time of registration).

CONCURRENT ENROLLMENT

Junior and senior students have the opportunity to enroll in classes at COC. Concurrent Enrollment forms must be signed by the counselor and parent and approved by the principal. It is the student's responsibility to submit a sealed transcript to the high school registrar to receive high school credit for COC courses.

CREDITS

Five credits are earned for each semester class taken and passed with a letter grade of A, B, C, D or P.

CREDIT DEFICIENCY

Students who are credit deficient may earn additional credits in the following ways:

1. Summer School
2. [CCR Extended Day Classes](#)
3. APEX Intervention - online with in-person attendance required
4. Concurrent enrollment at COC (College of the Canyons) - 11th and 12th grade only

CREDIT/NO CREDIT COURSE

A student may request Credit/No Credit status for a non-academic course for GPA purposes. Students must be in 11th or 12th grade, obtain a form from their counselor, and submit it within the first 6 weeks of the semester. Only one class per semester will be approved. Credit/No Credit courses cannot be used to fulfill a graduation requirement. A grade will be reported on the transcript, but no credit will be earned.

DUAL ENROLLMENT

The opportunity to take college courses in their own high school campus. While students work toward high school graduation they also earn college credits, gaining early exposure to the academic rigors of college level coursework and reducing the time and money needed to earn a college degree or certificate.

GRADES

A	4.0 points	Outstanding achievement	I	Incomplete
B	3.0 points	Good achievement	NM	No mark
C	2.0 points	Average achievement	P/Cr	Pass
D	1.0 points	Minimum achievement		
F	0.0 points	Failure		

GRADE POINT AVERAGE (GPA)

An average of all grades earned in a semester.

Example:

Eng. 9A	B = 3.0	
Team Sports	B = 3.0	
Earth Science	C = 2.0	
Algebra 1A	C = 2.0	
Art	A = 4.0	
<u>Intro to Business.</u>	<u>B = 3.0</u>	
Total	17.0 / 6 classes	= 2.83 Grade Point Average

PRE-REGISTRATION

Pre-registration is the process by which students select their classes for the following school year. The [Registration Guide](#) should be utilized in making class selections. Each student will meet with his or her counselor to review academic progress, post-high school

goals, and course selections every year. A notice is mailed to all students in mid-July indicating when they should come to school for registration materials and books.

PREREQUISITE

A prerequisite is a requirement that must be met satisfactorily before a student is allowed to take a particular course.

REPEATED COURSES

Students repeating a course in which they earned a “D” grade or better will not receive additional credit for the class the second time.

REPORT CARDS

Parents receive formal notification of their students’ academic progress four times each semester. Only final semester grades are recorded on the students’ transcripts. Grading, progress reports, and report cards are available on Infinite Campus.

First Semester	Second Semester
September	February
October	March
November	April
December	June

SCHEDULE CORRECTIONS

Student requests for schedule corrections are honored for the following reasons only and must be completed within the first two weeks of the semester:

1. specific grade level graduation requirements omitted from schedule
2. fewer than the required number of classes appearing on schedule
3. prerequisite not met
4. addition or deletion of specialized programs (sports, band, choir, ASB, ROP, etc.)
5. courses completed during summer school
6. repeating a previously failed course and assigned the same teacher

Students have the right to appeal a course prerequisite or teacher recommendation to the principal. Requests for program changes based upon teacher and period preference will not be granted.

TRANSCRIPT

The transcript is a student’s permanent record. At the student’s request, it is sent to colleges, universities, or trade schools. It is updated at the end of each semester and includes the following:

1. All completed courses & in-progress courses
2. Grades & credits earned
3. Class rank
4. Weighted & unweighted GPA
5. CAASPP results

CAREER TECHNICAL EDUCATION PATHWAYS AND COURSE SEQUENCES (CTE)

Valencia High School, in conjunction with the William S. Hart Union HS District, offers students an opportunity to concentrate on specific courses that will reward them with certification within a Career Pathway. by completing a sequence of classes designed to integrate core academic learning with hands-on technical education.

Career Pathways can culminate in

- Industry-recognized Certifications
- College credits through Concurrent & Dual Enrollment
- Depth of Knowledge and increased skills

Want more information about VHS's CTE Programs?

[VHS CTE Career Pathways website](#)

[VHS CTE Pathways Video](#)

[Wm. S. Hart Career and College Readiness CCR](#)

[Pathway to my Future](#)

VALENCIA HIGH MEDICAL SCIENCE ACADEMY

The Medical Science Academy, is a four - year career technical high school education (CTE) program, that incorporates medical knowledge into general education classes while preparing students for a future career in the medical field. Please visit the VHS MSA website for more information, eligibility requirements, and how to [apply](#).

[Medical Science Academy \(MSA\)](#)

[MSA Pathways](#) include:

- Sports Medicine
- Emergency Medicine

HONORS PROGRAMS

HONORS COURSES

Honors classes serve the industrious and motivated student. These classes move more quickly, require a good academic background, and allow the individual student to achieve his or her highest potential growth. Placement in honors courses depends upon previous grades in the subject and teacher recommendation. Honors courses receive weighted grades: A = 5, B = 4, and C = 3. No weight is offered for a grade of D.

ADVANCED PLACEMENT

Advanced Placement courses offer the honors students the opportunity to do college-level work while still in high school. Upon completion of an AP course, students may take the nationally administered examination in May. College credit may be awarded if the student earns an acceptable grade on this exam. An AP grade report is sent in early July to students, their schools, and if requested, to selected colleges. AP courses also receive weighted grades: A = 5, B = 4, C = 3. No weight is offered for a grade of D.

CALIFORNIA SCHOLARSHIP FEDERATION (CSF)

CSF is both a service and an honor society. Outstanding students are acknowledged for their achievements. Life members (min. 4 semesters of their sophomore, junior, and senior years) are given special recognition at graduation with a gold seal on their diplomas and wear a gold cord with their gown. 100% members (6 semesters of their sophomore, junior, and senior years) wear a gold satin stole at graduation.

CSF Applications are accepted 2 times a year (once each semester), during the first three weeks of the semester. They are due to Ms. Henry in room 505 as per posted deadlines, usually the third Friday of the beginning of each semester. Freshmen may start applying in the spring of their freshman year if they choose.

Community service is not mandatory for membership, but is needed if you plan on applying for the CSF scholarships.

NATIONAL HONOR SOCIETY (NHS)

NHS strives to create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership, and to develop character in the students of secondary schools. Members (Current Sophomores, Juniors, or Seniors may apply) are selected one time each year, in the fall. Completed applications are turned in to Mr. Ostrove in room 101 before the end of lunch on the 3rd Friday of the fall semester.

Membership is recognized at graduation with a cord or stole depending on years of participation and membership in good standing.

Service participation is mandatory (10 hours each semester). This includes both group projects as well as individual service projects.

Applications will be available in August. Students applying for the first time should make sure they have participated in recent quality community service activities as well as work on gaining leadership experiences as these are used in the evaluation of the applications.

SPECIAL EDUCATION

Students with a documented diagnosis of a disability may qualify for one of our special education programs.

ADAPTIVE P.E.

Students in this program have a health problem such as a heart condition, which prevents them from participating in regular physical education activities.

RESOURCE SPECIALIST PROGRAM (RSP)

Resource Specialists work with Resource students in Learning Strategies classes and in their regular classes. The goal of this program is for the student to remain in the regular classroom, with monitoring and assistance as needed.

SPECIAL CLASS PROGRAM (SDC)

In this program, students receive instruction in English, Math, Science, and/or Social Studies by teachers with special training in instruction for students with learning disabilities. The student/teacher ratio is kept lower than in regular classes in order to maximize the educational experience. Special Day Class courses are not CSU/UC approved and do not qualify as meeting the A-G requirements.

Special Education Courses at Valencia High School

Classes are designed for students with an Individualized Education Plan (IEP). Most classes within the SPED program are taught with a smaller teacher/student ratio to ensure more support with material. Basic classes are not A-G eligible and therefore do not prepare students to enter a four-year college directly out of High School. It should be noted, not all of these courses are offered every semester on the VHS campus. We have a number of courses within the general education and special education program that are co-taught.

BASIC ALGEBRA A-D Grades 9-12

These classes meet the district graduation requirement for Alg I. It breaks the traditional year long course into a four semester program. We use this pacing to increase focus and detail needed for students with disabilities to fully access the curriculum. Alg A/B will go through basic functions of concept in the curriculum. Alg C/D will focus on higher level functions within those same concepts.

BASIC MODERN CIVILIZATIONS Grade 9 or 10

This course meets district graduation requirements for social studies and falls closely in line with the general education curriculum with some modifications to pacing. This course focuses on world history.

BASIC US HISTORY Grade 10 or 11

This course meets district graduation requirements for social studies and falls closely in line with the general education curriculum with some modifications to pacing. This course focuses on the history of the United States.

BASIC GOVERNMENT AND ECONOMICS Grade 12

This course meets district graduation requirements for social studies and falls closely in line with the general education curriculum with some modifications to pacing. These courses focus on civics, American government, and understanding economics.

BASIC BIOLOGY AND BASIC CHEMISTRY Grades 9-12

These classes meet district graduation requirements for biological and physical science and fall closely in line with the general education curriculum with some modifications to pacing.

BASIC ENGLISH Grades 9-12

These classes meet district graduation requirements for English and fall closely in line with the General Education curriculum with some modifications to pacing and skill development.

LEARNING STRATEGIES Grades 9-12

These classes meet district elective requirements for graduation. The course focuses on building organizational skills, supporting students with academic classes, and transitioning students out of high school. Students are expected to actively participate in gaining skills to succeed in school.

BASIC PREPARATION FOR ADVANCED MATHEMATICS Grades 11-12

Placement: Completion of Algebra I and another year of math or Basic Algebra A,B,C, D This math course is designed for juniors and seniors who are seeking to fulfill their 3rd year math requirement for graduation, but do not have the prerequisite skills to take Algebra 2 or a similar level of coursework. This course is not A-G compliant but it will prepare students for the CAASPP and college entrance placement test in mathematics. Students must complete either Algebra 1A and 1B OR Basic Algebra AB and Basic Algebra CD. The course is split into four units of study.

COLLEGES AND UNIVERSITIES

COMMUNITY COLLEGES

There are over one hundred community colleges in the state of California. Some of the colleges in our surrounding area are College of the Canyons, L.A. Mission, L.A. Valley, Pierce, and Ventura. Community colleges offer students an excellent opportunity to complete their first two years before transferring to a four-year college at a fraction of the cost of four-year institutions. They also offer two-year certificate programs in a variety of occupational areas. Students with a high school diploma or who are eighteen years of age may attend a community college.

VOCATIONAL TRADE SCHOOLS

Entrance requirements for business, trade, and technical schools vary. Students may obtain information from various reference books in the College/Career Center.

MILITARY ACADEMIES

College catalogs on the four major military academies are available in the Library. Students must successfully complete a highly academic program to be eligible for entrance into an academy. Interested students must contact their congressperson regarding a congressional appointment. Pre-candidate questionnaires must be sent in the eleventh grade.

PRIVATE COLLEGES AND UNIVERSITIES

Admission requirements for private colleges vary. It is important that students research the particular school's requirements early in their high school years. College catalogs are available in the Library to aid students in this endeavor. Most colleges prefer students who have met the CSU or UC admission requirements. Essays and letters of recommendation may be required.

CALIFORNIA STATE UNIVERSITY (CSU)

CSU Bakersfield	CSU Long Beach	San Diego State
CSU Channel Islands	CSU LA	San Francisco State
CSU Chico	CA Maritime Academy	San Jose State
CSU Dominguez Hills	CSU Monterey Bay	Cal Poly San Luis Obispo
CSU Fresno	CSU Northridge	CSU San Marcos
CSU Fullerton	Cal Poly Pomona	Sonoma State
CSU Hayward	CSU Sacramento	CSU Stanislaus
Humboldt State	CSU San Bernardino	

UNIVERSITY OF CALIFORNIA (UC)

UC Berkeley	UC Los Angeles	UC San Diego
UC Davis	UC Merced	UC Santa Barbara
UC Irvine	UC Riverside	UC Santa Cruz

UC/CSU ADMISSION REQUIREMENTS

Valencia High School A-G Courses 2022/23

Students are encouraged to enroll in academic courses beyond the minimum requirements listed below. Additional academic, honors, and AP courses have a positive effect on students' overall standing when being considered for admission. The UC recommends extra years of science, math, and foreign language.

CSU

UC

GPA	2.0+ GPA (grades 10&11) (a-g courses only)	3.0+ GPA (grades 10&11) (a-g courses only)
Tests Required	<u>CSU EXAM REQUIREMENT</u>	<u>UC EXAM REQUIREMENT</u>
Courses	a) U.S. History – 1 yr. World History – 1 yr. b) English – 4 yrs. c) Mathematics – 3 yrs. Algebra 1 Geometry Algebra 2 d) Laboratory Science – 2 yrs. (One year of approved Biological Science and one year of approved Physical Science) e) Language other than English – 2 yrs. f) Visual/Performing Arts – 1 yr. (same discipline) g) College Prep Electives – 1 yr.	a) U.S. History – 1 yr. World History – 1 yr. b) English – 4 yrs. c) Mathematics – 3 yrs. (minimum) Algebra 1 Geometry Algebra 2 d) Laboratory Science – 2 yrs. (3-4 yrs. highly recommended) Must complete two of the following three areas: Biology, Chemistry, Physics e) Language other than English – 2 yrs (3 yrs. highly recommended) f) Visual/Performing Arts – 1 yr. (same discipline) g) College Prep Electives – 1 yr.
Essay	NO	YES
Recommendation	NO	NO

SAMPLE FOUR-YEAR EDUCATIONAL PLAN

For the College-Bound Student

	<u>First Semester</u>	<u>Second Semester</u>
9th Grade	English 9A Algebra 1A Biological Science A Language other than English IA Physical Education Modern Civilization A OR Practical Art Elective	English 9B Algebra 1B Biological Science B Language other than English IB Physical Education Modern Civilization B OR Health/9 th Grade Seminar
10th Grade	English 10A Geometry A Chemistry A Modern Civilization A OR Elective Language other than English IIA Physical Education	English 10B Geometry B Chemistry B Modern Civilization B OR Elective Language other than English IIB Physical Education
11th Grade	English 11 A Algebra 2A or Alg. 2/Trig A A-G Approved Science U.S. History A Language other than English IIIA Fine Art Elective	English 11 B Algebra 2B or Alg. 2/Trig B A-G Approved Science U.S. History B Language other than English IIIB Fine Art Elective
12th Grade	American Government Senior English Statistics or Pre-Calc. A A-G Approved Science Academic Elective Academic Elective	Economics Senior English Personal Finance or Pre-Calc. B A-G Approved Science Academic Elective Academic Elective

(This is only a SAMPLE plan. Students may take any combination of courses that best suit their needs and prospective college's recommendations.)

SAMPLE FOUR-YEAR EDUCATIONAL PLAN

For the College-Bound Honors/AP Student

	<u>First Semester</u>	<u>Second Semester</u>
9th Grade	English 9A Honors Geometry 1A Honors Biology (AP) OR Environmental Sci A (AP) Language other than English IA Physical Education World History A (AP) OR Practical Art Elective/ Health/9 th Grade Seminar	English 9B Honors Geometry 1B Honors Biology (AP) OR Environmental Sci B (AP) Language other than English IB Physical Education World History B (AP) OR Practical Art Elective/ Health/9 th Grade Seminar
10th Grade	English 10A Honors Algebra 2/Trig A Honors Chemistry A (AP) OR Biology A (AP) OR APES A (AP) World History A (AP) OR Elective Language other than English IIA Physical Education	English 10B Honors Algebra 2/Trig B Honors Chemistry B (AP) OR Biology B (AP) OR APES B (AP) World History B (AP) OR Elective Language other than English IIB Physical Education
11th Grade	English Language & Comp A(AP) Pre-Calculus A Physics A (AP) OR Chem A (AP) OR APES A (AP) U.S. History A (AP) Language other than English IIIA Fine Art Elective* *Art History A/B (AP) or Studio Art (AP) recommended	English Language & Comp B(AP) Pre Calculus B Physics B (AP) OR Chem B (AP) OR APES B (AP) U.S. History B (AP) Language other than English IIIB Fine Art Elective*
12th Grade	English Comp/Lit A (AP) Calculus (AP) A-G Approved Science Government (AP) Language other than English (AP) A-G Approved Academic Elective	English Comp/Lit B (AP) Calculus (AP) A-G Approved Science Economics (AP) Language other than English (AP) A-G Approved Academic Elective

(This is only a SAMPLE plan. Students may take any combination of courses that best suit the student's needs.)

COLLEGE ENTRANCE EXAMINATIONS

You may need to take the SAT Reasoning Test, SAT Subject Tests, ACT, and/or a placement test before being admitted to some colleges. Check the catalog and/or website of the schools you plan on applying to or see a counselor for accurate information. Test dates will be posted in the guidance office.

National Test Dates 2022 - 2023

Each assessment in the SAT Suite of Assessments — the SAT, PSAT/NMSQT, PSAT 10, and PSAT 8/9 — includes a Reading Test, a Writing and Language Test, and a Math Test. The SAT also features an optional essay component, which some colleges will require. Questions throughout the assessments focus on skills that matter most for college readiness and success, according to the latest research.

PSAT/NMSQT

Wednesday, October 12, 2022

SAT

TEST DATE	REGULAR DEADLINE	LATE DEADLINE
August 27, 2022	July 29, 2022	August 16, 2022
October 1, 2022	September 2, 2022	September 20, 2022
November 5, 2022	October 6, 2022	October 25, 2022
December 3, 2022	November 4, 2022	November 22, 2022
March 11, 2023	February 11, 2023	February 28, 2023
May 6, 2023	April 7, 2023	April 25, 2023
June 3, 2023	May 5, 2023	May 24, 2023

You can check for test dates and register online for these tests at:

SAT Test – www.collegeboard.org

ACT Test – www.act.org

NATIONAL COLLEGIATE ATHLETIC ASSOCIATION – NCAA

The National Collegiate Athletic Association is a membership-driven organization dedicated to safeguarding the well-being of student-athletes and equipping them with the skills to succeed on the playing field, in the classroom and throughout life.

NCAA Core Values

The Association - through its member institutions, conferences and national office staff - shares a belief in and commitment to:

- *The collegiate model of athletics* in which students participate as an avocation, balancing their academic, social and athletics experiences.
- *The highest levels of integrity and sportsmanship.*
- *The pursuit of excellence in both academics and athletics.*
- *The supporting role that intercollegiate athletics plays* in the higher education mission and in enhancing the sense of community and strengthening the identity of member institutions.
- *An inclusive culture* that fosters equitable participation for student-athletes and career opportunities for coaches and administrators from diverse backgrounds.
- *Respect* for institutional autonomy and philosophical differences.
- *Presidential leadership* of intercollegiate athletics at the campus, conference and national levels.

NCAA Eligibility Center (formerly NCAA Clearinghouse)

If you have a junior or senior student who plans on being an athlete at the college level, he/she must register with the [NCAA Eligibility Center](#). Students/Parents should be very careful when reviewing this website, as there are many details that the students must adhere to in order to be eligible. If your student needs additional help with eligibility issues, he/she can contact their school counselor.

VHS NCAA Courses

DIVISION I and II Require 16 Core Courses to be a Full Qualifier

10 core courses must be completed before the seventh semester and seven of the 10 must be a combination of English, math or natural or physical science for competition purposes.

English *Division I 4 years required/Division II 3 Years required*

9th Grade	10th Grade	11th Grade	12th Grade	
English 9A/B (H) English 9A/B Basic Eng 9A/B	English 10A/B (H) English 10A/B Basic Eng 10A/B	Ameri Literature A/B AP Lang and Comp Basic Eng 11A/B	Expo Read./Writing A/B AP Lit and Comp A/B Basic Eng 12A/B	Humanities A (Sem) Science Fiction (Sem) Shakespeare I (Sem)

Mathematics *Division I 3 years required/Division II 2 Years Required*

Algebra		Geometry		Algebra II
Algebra 1A/B (H) Algebra 1A/B	Basic Alg A/B/C/D	Geometry IA/B (H) Geometry IA/B	Basic Geom A/B	Alg IIA/B Alg II/Trig A/B (H) Alg II/Trig A/B

Natural/Physical Science (1 year of Lab) *Division I and II 2 years required*

9th Grade			10th Grade			
Biology	AP Biology A/B	Basic Biology	Chemistry A/B Scienceap psychology	AP Chem A/B	Earth Science	Basic Earth

ADDITIONAL English, Math, or Natural/Physical Science *Division I 1 year required/Division II 3 yr required*

English (12th)	Math		Natural/Physical Science (11th and 12th)	
Expo Read./Writing A/B AP Lit and Comp A/B Basic Eng 12 A/B Humanities A (Sem) Science Fiction (Sem) Shakespeare I/II (Sem)	Pre-Calculus A/B AP Calculus AB AP Calculus BC AP Statistics A/B AP Computer Science	(H)Pre-Calculus A/B Trigonometry (Sem) Survey/Stats (Sem)	Marine Studies A/B Physics A/B AP Physics A/B AP Environ Sci A/B (H) Hum Anat/Phys A/B (H) Nanoscience - Adv Chem A/B	Meteorology (Sem) Astronomy (Sem) (H) Microbio (Sem) (H) Mole Genetics (Sem)

Social Science *2 years required*

9th Grade	10th Grade		11th Grade	
See options under ADDITIONAL Academic Courses below	Mod Civi A/B Basic Mod Civ A/B	AP World Hist	US Hist A/B Basic US Hist A/B	AP US Hist

ADDITIONAL Academic Courses *4 years of additional courses required*

World Languages			Social Science		English / Math / Science
Spanish IA/B Spanish IIA/B Spanish IIIA/B AP Spanish A/B Am Sign Lang IA/B	Italian IA/B Italian IIA/B Italian IIIA/B AP French A/B Am Sign Lang IIA/B	French IA/B French IIA/B French IIIA/B AP French A/B	Amer Govt Econ Basic Econ AP Human Geography (9th-12th) AP Psychology (11th and 12th)	AP Amer Gov AP Econ Basic Am Govt	See options under ADDITIONAL English, Math, or Natural/Physical Sciences courses above

XELLO: COLLEGE & CAREER PLANNING

Every student at Valencia High School has their own Xello account which can be accessed through their Google waffle account. Xello helps students and families connect what students do in the classroom to their life goals, including finding colleges and careers based on their personal skills and areas of interests. Through self-discovery and collaboration with parents, teachers and school counselors, Xello enables students to find college and career pathways that are right for them.

Freshman Year: Self-discovery

The path to college and career readiness begins with self-discovery. Xello lets students learn about their strengths and areas of interest, and matches those skills with college and career options that are the right fit for each student. Through the 9th grade 4-year Plan and working directly with their school counselors, students set personalized learning goals and manage all the tasks needed for post-secondary success. Students start by taking a variety of personality assessments, which identifies each student's emerging talents, and developing a four year plan, which meets the requirements for graduation and post-secondary education.

Sophomore Year: Career exploration

Once students have an understanding of who they are, Xello empowers them to learn about what they want to be and how to get there. Xello offers a series of career assessments that help students discover multiple career options, plan their career paths based on general areas of interest, and research the level of education and training required to achieve their individual goals and objectives. Valencia counselors meet with sophomores once each semester to teach them how to analyze their assessment results and use resources to help students begin to develop a vision of their future and plan a course of action.

Junior Year: College research

Junior year is the most important year for researching all types of colleges and schools to pursue your career goals and Xello makes college research easy. Whether it's matching colleges to a student's career interests, or comparing admissions rates at a student's top college choices, the college planning tools allow students and families to make informed decisions. Comparing colleges and universities, exploring scholarship opportunities, tracking college applications, and accessing a variety of other college research materials are just a few of the resources available to our students. Juniors will attend presentations given by our counselors, who will demonstrate how to utilize resources to research and organize, providing the framework to set realistic goals and timelines for achieving success.

Senior Year: College application

Senior year is the culmination of all your hard work and effort. The college application process can be a daunting and stressful experience, but together with your family and counselor, Xello will help you stay organized, pursue your goals, and be the beacon that will light the way to your future.

ENGLISH

Communication is a vital part of everyone's life. Reading, writing, speaking, and listening are skills that everyone needs in order to be better communicators. The English program at Valencia High School is designed to help the student learn and improve these skills. The heart of the English curriculum is the ninth and tenth grade program. These courses provide the basis for the development of more sophisticated skills in the areas of critical thinking, listening, speaking, writing, and reading. The program is modeled after the state-developed Model English Curriculum Standards. The curriculum is literature-based and requires intensive reading, writing, speaking, and listening. Short stories, plays, novels, poetry, essays, and non-fiction will be used to broaden creative thinking and analytical skills.

Possible Career Objectives for the Student with English Training

Advertising Copywriter	Politician
Broadcaster	Public Relations Officer
Business Administrator	Public Service Worker
Clergy, Minister	Publisher
Columnist/Journalist	Record Keeper
Court Reporter	Salesperson
Data Entry Operator	Screenwriter
Editor/Evaluator	Secretary
Law Enforcement Officer	Speech Writer
Lawyer	Teacher
Legal Assistant	Technical Writer
Newscaster	Writer
Payroll Clerk	Writing Consultant
Playwright	

GRADE 9

ENGLISH 9 A/B

Grade 9

Credits 5/5

A-G approved

The objectives of this course are to develop competence in writing clear, coherent, correct sentences and paragraphs, and to develop critical thinking and reading skills as they are demonstrated in discussion and writing. Examples of short stories, novels, plays, non-fiction, and poetry will be examined to determine the relationship of form and content, and to develop in the student the ability to see beyond the printed word into the intent of the writer. Through discussion and frequent writing assignments, the teacher will emphasize why and how a writer achieves his intended aim. Special attention will be given to usage errors such as sentence fragments and run-ons, confusion of adjectives and adverbs, and unclear word use in student writing. Review of grammar and vocabulary instruction will be included.

ENGLISH 9 A/B (HONORS)

Grade 9

Credits 5/5

A-G approved

The objectives of this course are to develop effective writing skills as demonstrated in multi-paragraph composition, to develop advanced critical reading skills, and to develop effective oral communication skills. Placement in an advanced class assumes an ability and interest level exceeding that of the average student. Students will be required to read challenging literature, to make oral presentations, and to write a number of creative and expository papers.

GRADE 10

ENGLISH 10 A/B

Grade 10

Credits 5/5

A-G approved

This course expands upon the critical reading, thinking, and writing skills attained in the preceding year by examining challenging short stories, novels, plays, poetry, and non-fiction. The difficulty level in the materials read, discussed, and written about will exceed that of the 9th grade course. The course will include an intensive review of fundamental grammar, usage, and mechanical skills of writing, with special attention given to creation of thoughtful essays. The primary objective of the class is to develop each student's ability to write clear, correct, coherent, and interesting multi-paragraph compositions.

ENGLISH 10 A/B (HONORS)

Grade 10

Credits 5/5

A-G approved

Prerequisite: "A" or "B" in English 9 Honors, "A" in English 9 with teacher recommendation. This course will study the literature and literary history of Great Britain from the Anglo-Saxon to the present. The course will require numerous challenging reading assignments, essay and objective exams, vocabulary development, oral and written reports, and a research project each semester.

GRADE 11

ENGLISH 11 A/B

Grade 11

Credits 5/5

A-G approved

The course will investigate the poems, plays, novels, short stories, and essays of American writers. In addition to providing a sound historical background in the development of American Literature, the students will write essays aimed at deepening critical reading and writing skills.

ENGLISH LANGUAGE AND COMPOSITION (AP)

Grade 11

Credits 5/5

A-G approved

Prerequisite: Strong control of standard English including grammar, sentence structure, and basic essay format.

The focus of the class is rhetoric. The primary goal of the class is to develop an understanding of rhetorical tools and how to use them as a critical reader and analytical writer. Extensive reading, writing and vocabulary development are important components of this class and require consistent effort from each student. Students are expected to leave this class with the writing ability of a college sophomore. All students are expected to take the AP exam.

GRADE 12

ENGLISH COMPOSITION AND LITERATURE A/B (AP)

Grade 12

Credits 5/5

A-G approved

The primary goal of the senior Advanced Placement English Literature course at VHS is to develop each student's abilities as a writer and critical reader by offering a college level course on our campus. If the student successfully completes the national examination in May, she or he may qualify for up to one year's college credit in English.

To reach this goal, this class is designed to achieve the following:

- ✓ To enable students to analyze poems, short stories, nonfiction, drama, and novels independently
- ✓ To equip students with skills in stylistic analysis of prose passages
- ✓ To enable students to write effective critical analysis
- ✓ To enable students to complete well-written, timed compositions on impromptu subjects
- ✓ To have students probe themes as they are evidenced in a variety of works
- ✓ To enable students to synthesize treatments of specific themes
- ✓ To prepare students for success on the Advanced Placement Test in English Literature and Composition

Over the course of the year, students will be studying the short story, poetry, nonfiction, drama and the novel. The purpose of this is to assist students in becoming well versed in the different genres as critical thinkers, attentive readers and interesting presenters. AP Lit students will assume the role of literary scholars. The challenge will be to come to the works with an open mind and make their own meanings through careful analysis and discovery. This course will encourage personal exploration but also engender an environment of discussion and a sharing of ideas; an active involvement in classroom discussions is vital to all students' success in class.

EXPOSITORY, READING & WRITING A/B (College Prep)

Grade 12

Credits 5/5

A-G approved

Expository Reading & Writing includes two one-semester courses designed to equip students for the demands of both post-secondary education and the workplace. Reading both informational text as well as works of fiction, students will develop and hone their skills in expository writing, rhetoric, composition, speech, and literary analysis. Special emphasis will be given to preparing students to succeed on English placement tests at the junior college and university levels. Students who wish to take this course are expected to take both semesters.

HUMANITIES

Grade 12

Credits 5

A-G approved

Humanities is based on the philosophy that “man is the measure of all things.” The class will investigate the achievements of such great thinkers and writers as Aristotle, Plato, Sophocles, Euripedes, Homer, Dante, Goethe, Chaucer, Eliot, Machiavelli, and Pasternak; such great artists as Renoir, Picasso, DaVinci, and Michelangelo; and such great composers as Bach, Beethoven, and Tchaikowski.

MYTHOLOGY AND FOLKLORE

Grade 12

Credits 5

A-G approved

This course is designed to present a picture of how myths and legends have enriched the lives of man since the beginning of time and to explore how they illustrate man’s attempts to explain and understand his origin, his world, and his existence. It will examine the diversity of cultures and human values found in different countries and different times to understand the basic similarities that exist in every individual’s search to define and understand his or her relationship to the universe.

SCIENCE FICTION

Grade 12

Credits 5

A-G approved

Science Fiction is a literary form that looks at tomorrow in terms of today, the future in terms of the present. It presents possible futures (and pasts) based on present scientific knowledge. Space explorations, alien intelligence, robots, space cities, and time travel are only a few of the topics explored through reading, discussion, and writing. Ray Bradbury once said: “All of the important problems of our age are science-fictional problems.” This course offers an invitation to all students who are interested in the problems of the future to read, analyze, discuss, and write about the exciting worlds of science fiction.

SHAKESPEARE

Grade 12

Credits 5

A-G approved

This course will serve as an introduction to the works of William Shakespeare. Various works of Shakespeare will be read in class with a focus on historical criticism, language, and meter.

Reading, performing, writing, and interactive projects will be a part of this class.

SPORTS LITERATURE

Grade 12

Credits 5

A-G approved

Sports in literature will examine the role of sports in our society. How do sports impact or reflect our culture? Do they reveal it? What power comes from sports and the idolization of athletes? To find out, we will use short stories, non-fiction, novels and poems as our guide. This course will also examine how sports can be an agent for social change, for breaking social barriers, and teaching tolerance. Through reading, writing, discussion, film, and analysis, students will find new awareness of the relationship between athletics and society, both contemporary and historically, and come to recognize sports as a metaphor for the human condition and the way it influences and defines our social behavior.

ELA

ACHIEVE EL

Grades 9-12

Credits 5

Prerequisite: Teacher/Counselor recommendation required

This course is designed for all levels of students whose native language is not English. Emphasis is on developing skills in reading, writing, listening, and speaking. Students may be enrolled in a maximum of two periods of English Language Development each day. The course is designed to develop strong academic English skills that will enable the student to succeed academically.

FINE ARTS

Classes in the visual and performing arts provide students the opportunity to discover or develop a talent, explore an area of interest, or acquire appreciation for human achievement.

Self-motivation, persistence, self-discipline, and patience are qualities that will serve well if pursuing a career in the visual and performing arts.

Possible Career Objectives for the Student with Visual Art Training

Advertising Artist	Display Designer
Animator	Gallery Director
Art Collector	Historian
Art Critic	Interior Designer
Art Historian	Muralist
Art Teacher	Painter
Arts Administrator	Photographer
Book Illustrator	Potter
Ceramist	Sculptor

Possible Career Objectives for the Student with Music Training

Accompanist	Music Composer
Arranger	Music Critic
Arts Administrator	Music Editor
Audio Engineer	Music Therapist
Business Manager	Musicologist
Conductor/Director	Orchestra/Band Manager
Copyright researcher/lawyer	Performer - Instrumentalist
Fundraiser	Performer - Vocalist
Instrument Technician	Teacher (private or public)
	Tour Manager

Possible Career Objectives for the Student with Theater Training

Actor	Newscaster
Broadcaster	Playwright
Costume Designer	Sound Technician
Director	Stage Designer
Lighting Technician	Teacher

ART HISTORY A/B (AP)

Grade 11-12

Credits 5/5

A-G approved

This course is designed for students to examine major forms of artistic expression in different cultures from past to present. Students learn to look at and discuss works of art critically, with intelligence and sensitivity. Students will analyze and develop an appreciation for great works of art.

JOURNALISM

Grades 9-12

Credits 5-40 (Fine Art or Practical Art)

A-G approved-Area “G” Only

Prerequisite: With teacher permission

Students will learn the skills involved in journalistic writing and be exposed to practice of print journalism. Passing this course will enable students to explore other options in the field of mass communications including, but not limited to, broadcast journalism, advertising, public relations, photography, and graphic design. Stories written by students in this class will appear in the school newspaper, the *Viking Vision*.

CHORAL MUSIC

SHOW CHOIR (see Physical Education)

CONCERT CHOIR A/B

Grades 10-12

Credits 5-40

A-G approved

Prerequisite: Audition and consent of the instructor

This choral class will allow students to perform and learn in a team oriented environment while simultaneously strengthening their vocal technique, musicianship, and personal skills. Students will have ample leadership opportunities, options for solo work and music in a professional setting. Students can explore their creative talents while also identifying themselves as life-long musicians. This course explores choral music through both the lens of a performer and as a music industry professional. In CTE choir, students will work on both the elements of music and performance (performance, evaluation, literacy, and aural skills), as well as the CTE standards that tie into the AME Music pathway (use of technology, career exploration and guest speakers, collaboration with students and with career musicians, creation of a musical portfolio). Students will have access to CTE- based technology to help them with the creation of their portfolios, and to help them develop and refine their individual and ensemble singing skills. Additionally, students in CTE choir will use music to study and explore various cultural backgrounds and origins, and study the connection of music to a variety of cultures, time periods, and political movements. The course includes daily music theory, sight-reading/literacy, and performance as well as the study of historical and contemporary music.

TREBLE VOCAL ENSEMBLE A/B

Grades 9-12

Credits 5-40

A-G approved

Prerequisite: Audition and consent of instructor

This choral class will allow students to sing in 3-6 parts in the treble vocal range (Soprano, Second Soprano, Alto, Contralto) perform and learn in a team oriented environment while simultaneously strengthening their vocal technique, musicianship, and personal skills through. Students will have ample leadership opportunities, options for solo work and music in a professional setting. Students can explore their creative talents while also identifying themselves as life-long musicians. This course explores choral music through both the lens of a performer and as a music industry professional. In CTE choir, students will work on both the elements of music and performance (performance, evaluation, literacy, and aural skills), as well as the CTE standards that tie into the AME Music pathway (use of technology, career exploration and guest speakers, collaboration with students and with career musicians, creation of a musical portfolio). Students will have access to CTE- based technology to help them with the creation of their portfolios, and to help them develop and refine their individual and ensemble singing skills. Additionally, students in CTE choir will use music to study and explore various cultural backgrounds and origins, and study the connection of music to a variety of cultures, time periods, and political movements. The course includes daily music theory, sight-reading/literacy, and performance as well as the study of historical and contemporary music.

JAZZ CHOIR A/B

Grades 10-12

Credits 5-40

A-G approved

Prerequisite: Audition and consent of instructor.

This course will focus on the variety of career pathways available in Professional Music. In CTE choir, students will work not only on the basic elements of music and studio singing / vocal jazz performance (performance, evaluation, literacy, improvisation, style, and aural skills), but also on the CTE standards that tie into the AME Music pathway (use of technology, career exploration and guest speakers, collaboration with students and with career musicians, creation of a musical portfolio). Students will also focus on composition, and artistic musical interpretation. Students will have access to CTE based technology to help them with the creation of their portfolios, including web based subscriptions to various music composition and literacy programs, a Mac lab (industry standard), headphones, microphones, MIDI controllers, and other music making technology. The course includes music theory and performance as well as the study of historical and contemporary music, with a focus on musical careers.

INSTRUMENTAL MUSIC

BEGINNING BAND A/B

Grades 9-11

Credits 5/5

A-G approved

Prerequisite: 1st semester: None / 2nd semester: Beginning Band A or consent of the instructor

Students will learn the beginning essentials of brass and woodwind playing through performance on clarinet and/or trumpet. Students will be taught how to read music notation, so zero experience is necessary. This ensemble participates in one to two performances a semester, which are open to the public. Attendance at all rehearsals and performances is mandatory and is considered to be part of the course requirements. Students are encouraged to take both semesters of Beginning Band A/B and continue into Symphonic Band A/B the following semesters.

PERCUSSION ENSEMBLE (DRUM LINE)

Grades 9-12

Credits 5-20

Prerequisite: Audition and/or approval of the instructor

This course is presented during the spring semester only. It is designed to increase the skill level battery (snare drum, tenor drum, and bass drum) players as well as those of the more stationary percussion instruments such as mallet keyboard instruments (xylophone, marimba, vibraphone, bells), Latin percussion instruments (conga drums, bongo drums, claves, timbales), and concert instruments (concert bass drum, suspended cymbals, triangle, etc.) through rehearsal and presentation of a competitive drum line program. Players are expected to be the percussion section of the marching band during the fall semester.

JAZZ ENSEMBLE A/B (Concert Jazz Band)

Grades 9-12

Credits 5-40

A-G approved

Prerequisite: Audition and consent of the instructor

This is an ensemble for accomplished musicians to learn to play the many styles that fall under the general category of jazz at a very highly refined level. The skills and knowledge required for advanced improvisation are developed, as is the understanding of the many stylistic characteristics of music in the jazz idiom. This ensemble consists of one player on each of the 4 or 5 trumpet parts, 4 or 5 trombone parts, 5 saxophone parts, and the piano, bass, drums, guitar and percussion parts. This group competes in jazz festivals with other schools and performs at concerts on campus as well as by invitation for community and other groups. Attendance at all rehearsals and performances is mandatory and is considered to be part of the course requirements.

MARCHING BAND

Grades 9-12

Credits 5-20

A-G approved—only if taken in conjunction with Symphonic Band B

Prerequisite: Audition and/or consent of the instructor

Marching band is a large musical ensemble for wind and percussion instrumentalists.

Instrumental playing techniques and marching techniques are developed and applied primarily to a competitive field show which is presented throughout the fall semester at home football games and in Saturday competition tournaments with bands from other schools. Attendance in band camp (on-campus training activities roughly one week prior to the opening of school in the fall), at one evening practice each week through early November, and at some after-school rehearsals is required. Attendance at those rehearsals and at all performances is mandatory and is considered to be part of the course requirements. The marching band also performs at rallies and other school events. PE credit is awarded for this course.

SYMPHONIC BAND A/B

Grades 9-12

Credits 5-20

A-G approved

Prerequisite: 1st semester: Participation in Marching Band and audition and/or consent of the instructor. 2nd semester: Audition and/or consent of the instructor

Instrumental techniques are refined and an understanding of music more suitable to the concert stage is developed through rehearsal and performance of selected literature. This band participates in concert band festivals for adjudication and rating and presents concerts on campus, which are open to the public. With few exceptions, students who have been in the marching band or who have demonstrated the ability to play an instrument at a suitable level are accepted into this ensemble. Attendance at all rehearsals and performances is mandatory and is considered to be part of the course requirements.

THEATER ARTS

THEATER ARTS 1 A/B

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Theater 1A to advance to 1B

Theater Arts 1 is designed to expose students to drama by developing Theater skills and promoting an appreciation of the dramatic art. This is done through participation, evaluation, and written and oral testing. Assignments include textbook theory, group dynamics, pantomimes, group scenes, improvisation, play readings, costuming, theater history, and make-up.

THEATER ARTS 2 A/B (Advanced Acting)

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Theater 1B

Theater Arts 2 (Advanced Acting) is a one-year course with hands-on activities. Specialized instruction in method acting and technique is emphasized. Students who are accepted for enrollment will apply the basics learned in Theater Arts 1 to advance their understanding in improvisation, speech, modern and classical scene studies, monologues, stage presence, dialects, and directing. Elements of play production will be reviewed and elaborated upon. Viewing and critiquing of professional theater is required. Additional work on school productions is also required as an extension of classroom learning.

THEATER ARTS 3A/B (Production)

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Theater 1B with instructor's approval

Production is an intensified course for advanced Theater students in both the acting and technical areas. Students who intend to work on VHS Theater productions should consider this course, which will involve active work on the sets, costumes, props, lights, and sound of the current production. Additionally, units on theory and practice as well as acting, make-up, and history of Theater will be included. Dedicated participation and responsibility in rehearsals and on chosen crews during production is also required as an extension of classroom learning. Students with an emphasis in acting will also be expected to participate in acting tournaments in the southern California area.

VISUAL ARTS

ART I A/B

Grades 9-12

Credits 5/5

A-G approved

This is an introductory course that provides a wide range of experiences creating, responding to, and understanding art. Students will develop an appreciation for a variety of art forms.

Emphases are placed on the elements and principles of design in both two and three-dimensional artworks. Creativity, innovation, problem solving, and exploration are encouraged.

CTE DIGITAL ARTS IA/B

Grades 9-12

Credits 5/5

A-G approved

This course introduces the controlling of computer technology to produce an artistic image. Students will develop traditional and digital illustration/drawing techniques, image manipulation, design visual literacy, as well as a deep understanding of the principles and elements of art as used in composition. Industry standard Adobe software will be utilized to create the majority of student projects. Beginning level animation skills will also be developed in the second half of this course. Students will explore career opportunities in the digital arts, respond to the artwork of others, explain their own artwork using visual arts language, and learn how to combine artistic elements to create finished pieces that effectively communicate their ideas.

CTE DIGITAL ARTS II A/B

Grade 10-12

Credits 5/5

A-G approved

This course expands on the skills learned in Digital Arts I, approaching intermediate to advanced level. This course is designed for students who are interested in further developing their own creative ideas and executing those ideas using a variety of industry standard software programs, such as Adobe Photoshop and Illustrator, among others. Topics of study may include: Creative Process Development, Digital Imaging, Digital Illustration and Painting, Character Design and Animation, Graphic Design, Compositing, and more. Students will also develop online portfolios and learn more about various career opportunities in the arts. Digital Arts II is the second and final course required to complete the Visual & Commercial Art pathway.

PAINTING & DRAWING STUDIO A/B

Grades 10-12

Credits 5-30

A-G approved

This course is designed for students who have expressed an interest in completing an Advanced Placement exam. Student projects are structured to meet the College Board Exam requirements. Emphasis will be placed on completion of a volume of quality pieces. Students will learn techniques and skills used in drawing and painting, and are required to work from models and still life displays, and study styles and genres of art. Students will demonstrate successful engagement with a broad range of drawing/painting issues. Students are expected to participate in class critiques.

STUDIO ART A/B (AP) – Drawing/Media portfolio

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Permission of instructor - Whempner

The Advanced Placement Studio Art course requires the students to develop a portfolio of 15 or more pieces of artwork in painting and/or drawing (traditional or digital) using various media and techniques. The portfolios are evaluated in two two sections: Sustained Investigation and Selected Works. Students will focus on in-depth, inquiry-based art and design making. Upon receiving a passing score, students may earn eight college credits from participating colleges and institutions. Students must earn at least a “C” grade at the first semester to continue on to the second semester.

STUDIO ART A/B (AP) – 2D portfolio - Emphasis Photo

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Permission of instructor - Moran

The Advanced Placement Studio Art course requires the students to develop a portfolio of 24 to 40 pieces of artwork in digital photography, photography, multimedia photography, using various media and techniques. Portfolios are evaluated in three sections: quality, concentration, and breadth. Upon receiving a passing score, students may earn eight college credits from participating colleges and institutions. Students must earn at least a “C” grade at the first semester to continue on to the second semester.

CERAMICS 1A/B

Grades 10-12

Credits 5/5

A-G approved

This is an introductory course providing exploration in ceramics while creating stronger foundations in art history, contemporary art, and the function of art. Students will learn techniques and clay processes while studying the principles and elements of design. Emphasis will be placed on functional, non-functional, 3D design, and sculptural aspects of the medium.

CTE MEDIA/PHOTO I A/B

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Photography 1A is required to continue to Photography 1B. Access to a digital camera is helpful but not required.

This class is an introduction to concepts in digital photography using a DSLR. Digital manipulation using Adobe Photoshop and Adobe Lightroom for editing techniques. Elements of art and principles of design will be incorporated into student projects. As well as art concepts and processes. Photo 1B builds on curricula taught in Photo 1A and explores advanced concepts in digital photography and advanced level of working with lighting.

CTE MEDIA/PHOTO IIA/B

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Photography 1B is required to continue to Photography 2. Access to a digital camera is helpful but not required.

This course continues to explore advanced concepts in Digital Photography. An emphasis is placed on conceptual design and creation. Both technical and artistic concepts are explored. Composition and aesthetic criteria are stressed for portfolio development. This course is designed to strengthen conceptualization skills.

CTE FILM/TV PRODUCTION IA/B

Grades 9-12

Credits 5

A-G approved

This course provides a basic understanding of all the aspects of the film and television industry as well as learning how to produce videos. Students will be trained in the use of cameras, editing equipment, script writing, storyboarding, and how to do voice-overs. Students will learn the basic steps involved in producing their own videos as they use the equipment to produce commercials, public service announcements, movies, and music videos. In Film/TV Production B students will learn the more advanced techniques of video production in preparation for a career placement. Students will be instructed in the use of Super VHS cameras, linear editing with mixers, non-linear Avid editing, green-screen effects, and lighting. Students will work with small groups to enhance their skills in producing larger scale videos. Part of this class will be dedicated to making small feature stories to enter into the Clarita Awards.

MATHEMATICS

The mathematics curriculum is designed to benefit both the student who plans to enter a mathematics-related occupation as well as the student whose objectives do not require a strong background in mathematics. The program encompasses a complete college preparatory sequence of classes, together with classes designed to bring the student to a satisfactory level of competence in basic mathematical skills. The ultimate goal is to provide each student with the best mathematics education possible. Placement may be adjusted to meet the student's needs with the approval of the teacher, parent, and counselor. California Senate Bill 1354 states that beginning with the class of 2004, completion of Algebra is a requirement for graduation.

Possible Career Objectives for the Student with Mathematics Training

Accountant	Controller
Actuary	Economist
Appraiser	Engineer
Assessor	Financial Analyst
Auditor	Mathematician
Banker	Physicist
Budget Analyst	Statistician
Business Manager	Stock Broker
Computer Programmer	Systems Analyst
Computer Scientist	Teacher

ALGEBRA 1 A/B

Grades 9-11

Credits 5/5

A-G approved

Prerequisite: Accelerated Math 7 Math 8

The Algebra course focuses on five critical areas: (1) deepen and extend understanding of linear and exponential relationships; (2) contrast linear and exponential relationships with each other and engage in methods for analyzing, solving, and using quadratic functions; (3) identify the effect of transformations on equations and graphs; (4) apply linear models to data that exhibit a linear trend; and (5) understand quadratic relationships and their applications.

ALGEBRA 1 A/B (HONORS)

Grade 9

Credits 5/5

A-G approved

Prerequisite: Accelerated Math 7 Math 8

Includes all topics from Algebra 1 with additional work on complex numbers and matrices.

GEOMETRY 1 A/B

Grades 9-12

Credits 5/5

UC Approved

Prerequisite: Algebra 1

The Geometry courses focus on five critical areas: (1) establish criteria for congruence of triangles based on rigid motions; (2) establish criteria for similarity of triangles based on dilations and proportional reasoning; (3) informally develop explanations of circumference, area, and volume formulas; (4) apply the Pythagorean Theorem to the coordinate plane; and (5) prove basic geometric theorems.

GEOMETRY 1 A/B (HONORS)

Grades 9-11

Credits 5/5

A-G approved

Prerequisite: Honors Algebra 1 with Bridges to Geometry (summer course)

Includes all topics from Geometry with additional work on conics and deriving the Laws of Sine and Cosine.

ALGEBRA 2 A/B

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Geometry grade of low C or D

The Algebra 2 courses focus on five critical areas: (1) relate arithmetic of rational expressions to arithmetic of rational numbers; (2) expand understandings of parent functions and graphing; (3) synthesize and generalize functions and extend understanding of exponential functions to logarithmic functions; (4) relate data display and summary statistics to probability and explore a variety of data collection methods; and (5) deepen and extend understanding of polynomial functions and their applications.

ALGEBRA 2/TRIGONOMETRY A/B

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: A grade of "C" or better in Geometry.

The Algebra 2/Trig courses focus on five critical areas: (1) relate arithmetic of rational expressions to arithmetic of rational numbers; (2) expand understandings of parent functions and graphing to include trigonometric functions; (3) synthesize and generalize functions and extend understanding of exponential functions to logarithmic functions; (4) relate data display and summary statistics to probability and explore a variety of data collection methods; and (5) deepen and extend understanding of polynomial functions and their applications.

ALGEBRA 2/TRIGONOMETRY A/B (HONORS)

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Honors Geometry

Includes all topics from Algebra 2/Trig with additional work on conics, the unit circle, and the addition, subtraction, half angle and double angle formulas for trigonometry.

PERSONAL FINANCE

Grade 12

Credits 5

A-G approved

Prerequisite: Algebra 2 with a C or higher.

- Students will learn the foundations of personal finance and become proficient at applying the principles to their personal life goals.
- Students will become financially literate and able to reason through future financial situations.
- Students will learn to behave responsibly with finances, not just have knowledge, so they will be able to achieve financial well-being.
- Students will learn how mathematical models, practices, standards, and reasoning apply to personal finance.
- Students will develop informed and ethical money-management strategies
- Students will reinforce academic skills such as communication, mathematics application, reading, research, and writing.

PREPARATION FOR ADVANCED MATH A/B

Grade 11-12

Credits 5

Prerequisite: Algebra 1 or Basic Algebra A-D

The course is split into four units of study as follows:

- Algebra Academy (18 weeks) reviews and deepens students' understanding of algebra concepts. These include exponents, radicals, solving equations, systems of equations and quadratics.
- Real-Life Geometry (6 weeks) looks at the foundations of geometry, scale drawings, maps, and area and volume problems.
- Probability & Statistics in the World (6 weeks) includes gathering and analyzing data, creating appropriate visual displays and explanations of data, introduces the concepts of distribution and statistical tests, and explores probability in games and other contexts.
- Money Talks (6 weeks) the cost of buying and maintaining a car, budgeting, banking, credit and taxes are all introduced in this unit.
- This math course is designed for juniors and seniors who are seeking to fulfill their 3rd year math requirement for graduation, but do not have the prerequisite skills to take Algebra 2 or a similar level of coursework.

SURVEY OF STATISTICS

Grades 11-12

Credits 5

A-G approved

Prerequisite: Algebra 2 or higher with a C or better

This course focuses on the following four topics:

- Statistical Literacy (including bias, misleading graphical representations, parameter vs. statistic, cause and effect vs. association, sampling variability, etc.)
- Exploratory data analysis (including numerical and graphical, measures of central tendency and spread) for univariate data
- Analyzing and interpreting bivariate data
- Experimental design

STATISTICS A/B (AP)

Grades 11-12

Credits 5/5

A-G approved

Prerequisite: Algebra 2/Trig or higher with a strong Language arts background

1. The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: Exploring Data: Describing patterns and departures from patterns
2. Sampling and Experimentation: Planning and conducting a study
3. Anticipating Patterns: Exploring random phenomena using probability and simulation
4. Statistical Inference: Estimating population parameters and testing hypotheses

PRE-CALCULUS A/B

Grades 11-12

Credits 5/5

A-G approved

Prerequisite: Algebra 2/Trig

Pre-calculus is a comprehensive course that weaves together previous study of algebra, geometry, and functions into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The major topics include linear, quadratic, exponential, logarithmic, radical, polynomial, and rational functions; conic sections; trigonometric ratios and functions; inverse trigonometric functions; applications of trigonometry, including vectors and laws of cosine and sine; sequences and probability; and limits and continuity.

CALCULUS AB (AP)

Grade 11-12

Credits 5/5

A-G approved

Prerequisite: Pre-Calculus or H Pre-Calculus or H Algebra 2/Trig

AP Calculus AB is designed to be the equivalent of a first semester college calculus course devoted to topics in differential and integral calculus.

CALCULUS BC (AP)

Grade 11-12

Credits 5/5

A-G approved

Prerequisite: H Pre-Calculus or AP Calculus AB

AP Calculus BC is designed to be the equivalent to both first and second semester college calculus courses. AP Calculus BC applies the content and skills learned in AP Calculus AB to parametrically defined curves, polar curves, and vector-valued functions; develops additional integration techniques and applications; and introduces the topics of sequences and series.

COMPUTER SCIENCE (AP)

Grade 9-12

Credits 5/5

A-G approved

Prerequisite: Completion of Intro to Computer Science A with a grade of C or higher; OR written teacher consent of previous computer programming and mathematics experience

AP Computer Science A is a two-semester course that is the equivalent to a first-semester college introductory course in Computer Science. It teaches object-oriented programming methodology using Java. The course teaches students how to design, code, debug, and implement practical programs. Design includes ideas such as well-documented, reusable, and adaptable code. Coding concentrates on higher level skills involving problem solving and algorithmic development. Technology terminology and concepts are presented to help the students understand basic hardware, software, and operating system components. This course is targeted toward students who are considering taking college courses in such areas as Computer Science, Information Technology, or Engineering. Students will write OOP (object-oriented) programs utilizing classes, objects, methods, class inheritance, and polymorphism using the standard Java library classes from the AP Java subset. They will also explore the AP GridWorld Case Study and be prepared to take the AP Computer Science A Exam at the end of the year.

PHYSICAL EDUCATION

Students should be aware that lifetime physical fitness activities are a critical component of the Physical Education curriculum. They will incorporate the Mechanics of Body Movement and the effects fitness has upon Dynamic Health and Lifelong Fitness each day the class meets.

Career opportunities for the Students with Physical Education Interests:

Athletic Trainer
Teacher
Coach
Manager
Nutritionist
Physical Therapist
Personal Trainer
Recreation Leader
Recruiter

Referee
Resort Sports Coordinator
Sporting Goods Sales
Sports Doctor
Sports Journalist
Sports Psychologist
Sports Physiologist
Sportscaster

P.E. Grade 9

PE COURSE 1A/B

Grade 9

Credits 5-10

PE 1 A/B is composed of activities from four of the eight areas included in the Physical Education Framework and Model Curriculum Standards. Students in this course will participate in, but will not be limited to: Team Sports, Rhythms and Dance, Aquatics/Swimming Fundamentals and Water Safety (Dry Land). In all activities covered in this course students will receive instruction in the mechanics of body movement and the effects of physical activity upon dynamic health and lifelong fitness. Students will also receive instruction and training in Hands Only CPR. Furthermore, this class will focus on activities that will prepare students for the California Physical Fitness Test.

P.E options Grades 10-12

AEROBICS S1/2

Grade 10-12

Credits 5-30

Students will develop an understanding and working knowledge of aerobic exercise routines including: warm-up, aerobic exercise, body toning and cool down. Students will develop an understanding of basic yoga and stretching routines, learning the importance of proper form and breathing during exercise. Developing the efficiency of the heart and lungs, burning more calories, controlling the percentage of body fat, and establishing an understanding of life/exercise balance are the primary goals of the course. Participants will also learn the basics of strength training and nutrition.

BODY CONDITIONING S1/2

Grades 10-12

Credits 5-30

This course is designed for the student wishing to develop overall body strength and cardio-respiratory endurance. Class consists of a variety of running and resistance training. Principles of resistance training, proper diet and nutrition, and basic anatomy will be taught.

PE COURSE 2A/B

Grade 10-12

Credits 5-40

PE 2 is composed of activities from four of the eight areas included in the Physical Education Framework and Model Curriculum Standards. Students in this course will participate in, but will not be limited to: Individual and Dual Sports, Self Defense and Combatives, Gymnastics and Tumbling. In all activities covered in this course students will receive instruction in the mechanics of body movement and the effects of physical activity upon dynamic health and lifelong fitness.

P.E. COURSES REQUIRING TRY-OUT OR INSTRUCTOR PERMISSION

INTERSCHOLASTIC ATHLETIC TEAMS

Grades 9-12

Credits 2.5-40

Prerequisite: Permission from the head coach

FALL/WINTER (FIRST) SEMESTER

Fall teams include: cross country, football, girls golf, girls tennis, and girls volleyball

Winter teams include: soccer and basketball

SPRING (SECOND) SEMESTER

Spring teams include: baseball, boys tennis, boys volleyball, boys golf, lacrosse, softball, swimming, and track and field

CHEERLEADING

Grades 9-12

Credits 5-40

Prerequisite: Selection by a panel of judges in the spring of each school year

Members of the cheer squad will learn routines, organize rallies, and support athletic teams. Due to the time commitment required, members may not participate in another sport. Participation on the squad requires excellent health and stamina.

DANCE TEAM

Grade 9-12

Credits 5-40

Prerequisite: Selection by a panel of judges

The dance team is a precision-oriented performance ensemble. Utilizing dance moves and original choreography, the team visually interprets selected musical repertoire. Participation in rehearsals and performance is mandatory and considered to be a part of the course requirements.

FLAGS AND BANNERS

Grades 9-12

Credits 5-40

Prerequisite: Permission of the instructor

The team is a pageantry-oriented performance ensemble. This group visually interprets selected musical repertoire utilizing basic dance moves, original choreography, and traditional marching techniques, including use of props. The team performs both as an auxiliary unit of the marching band and as a separate unit. Participation in rehearsals and performances is mandatory and considered a part of the course requirements. UC Approved under the title, "Dance Production"

MARCHING BAND

Grades 9-12

Credits 5-20

A-G approved—only if taken in conjunction with Symphonic Band B

Prerequisite: Audition and/or consent of the instructor

Marching band is a large musical ensemble for wind and percussion instrumentalists.

Instrumental playing techniques and marching techniques are developed and applied primarily to a competitive field show which is presented throughout the fall semester at home football games and in Saturday competition tournaments with bands from other schools. Attendance in band camp (on-campus training activities roughly one week prior to the opening of school in the fall), at one evening practice each week through early November, and at some after-school rehearsals is required. Attendance at those rehearsals and at all performances is mandatory and is considered to be part of the course requirements. The marching band also performs at rallies and other school events. **PE credit is awarded for this course.**

SHOW CHOIR A/B PE

Grades 9-12

Credits 5-40

This course explores choral music through both the lens of a studio/singer musician and as an entertainment industry professional. (It also can be used as PE Credit.) In CTE show choir, students will work on both the elements of music and performance (performance, evaluation, literacy, and aural skills), as well as the CTE standards that tie into the AME Music pathway (use of technology, career exploration and guest speakers, collaboration with students and with career musicians, creation of a musical portfolio). This course prepares students for a variety of careers in the music and entertainment industry, with a focus on singing and dancing. Students who complete this course will learn crucial concepts of dance as well as vocal ability. Students will also learn the importance of professionalism, and what that entails in the entertainment industry. Students who complete this course will also be able to put on a quality performance, and identify what makes a successful performance. Students will have access to CTE- based technology to help them with the creation of their portfolios, and to help them develop and refine their individual and ensemble singing skills. Additionally, students in CTE show choir will use music to study and explore various cultural backgrounds and origins, and study the connection of music to a variety of cultures, time periods, and political movements. The course includes daily music theory, sight-reading/literacy, choreography, dancing, and understanding/safety pedagogy of live sound, set-design, performance as well as the study of historical and contemporary music.

VOLLEYBALL – Advanced

Grades 10-12

Credits 5-40

Prerequisite: Permission of instructor

Students will elevate their individual skill level by engaging in drills and games in a more competitive format.

VOLLEYBALL – Beginner

Grades 10-12

Credits 5-40

Students will learn the fundamental skills and rules necessary to understand and play volleyball.

PRACTICAL ARTS

Students will explore uses of technology in work-related situations and learn specific skills that can be used to go to work after high school, enter a trade school, or a technical program at a community college or university.

Possible Career Objectives for the Student with Business Training

Accountant	Financial Analyst
Advertising Specialist	Hotel/Restaurant Manager
Auditor	Insurance Claims Agent
Banking and Finance	Marketing Director
Bookkeeper	Office Manager
Business Manager	Real Estate Agent

Possible Career Objectives for the Student with Hospitality Training

Caterer	Food Product Tester
Convention Coordinator	Food Stylist
Dietetic Technician	Pastry Chef
Event/Wedding Planner	Personal Chef
Food Inspector	Registered Dietitian
Food Journalist/Technical Writer	Sous/Executive Chef
Food Product Developer	Theme Park Director

Possible Career Objectives for the Student with Public Safety Training

California Highway Patrol	Firefighter
Correctional Officer	Forensic Science Technician
Court Reporter	Los Angeles Sheriff Deputy
Detective	Police Officer
Crime Scene Investigator	Private Investigator
EMT/Paramedic	Probation Officer
Emergency Dispatcher	Parole Officer
Fire Inspector	Social Worker

Possible Career Objectives for the Student with Technology Training

Animator	Graphics Technician
Architect	Mechanic
Automotive Technician	Mechanical Engineer
Civil Engineer	Render Artist
Computer-Assisted Drafting Technician	Set Design

Possible Career Objectives for the Student with Video Production Training

Actor	Newscaster
Broadcast Journalist	Producer
Cameraman	Production Assistant
Director	Screenplay Writer
Editor	Sound Operator

ASB/STUDENT GOVERNMENT (ASSOCIATED STUDENT BODY - ASB)

Grades 9-12

Credits 5-40

Prerequisite: Permission of instructor only

Student Government is a required course for all students who are members of the ASB Executive Council. Course objectives deal with improving leadership skills, problem solving, publicity, community relations, business negotiations, parliamentary procedure, public speaking, budgeting and finance, communication, activities, and program evaluation.

YEARBOOK

Grades 9-12

Credits 5-30

Prerequisite: Permission of instructor

The main objective of this course is to produce a quality yearbook for the school. A one-year commitment is necessary to accurately record the entire school year. Excellent opportunities are available to develop specialized interests in photography, journalism, and visual arts.

MARKETING, SALES, & SERVICES

CTE HONORS ENTREPRENEURSHIP I A/B

Grades 9-12

Credits 5/5

A-G approved

This entrepreneurship course utilizes business, self-employment, marketing, sales, and services concepts. The course is designed to prepare students for a higher likelihood of success in any career field since knowledge of entrepreneurship is universally applicable to all fields. The applications throughout the course allow students to see the connection of entrepreneurship to a real-world environment. This course is the first part of a pathway sequence with an entrepreneurship or business/finance theme. The Honors Entrepreneurship course promotes entrepreneurial literacy among high school students via Common Core-based learning and assessments. This class is the first of two classes in the Entrepreneurship Pathway. Students can continue on to Entrepreneurship IIA/IIB in their second year in the pathway.

CTE HONORS ENTREPRENEURSHIP II A/B

Grades 10-12

Credits 5/5

This entrepreneurship course utilizes business, self-employment, marketing, sales, and services concepts in a student Enterprise setting. The course is designed to prepare students for a higher likelihood of success in any career field since knowledge of entrepreneurship is universally applicable to all fields. The applications throughout the course allow students to see the connection of entrepreneurship to a real-world environment. This course is the second part of a pathway sequence with an entrepreneurship or business/finance theme. The Honors Entrepreneurship II course promotes entrepreneurial literacy among high school students via Common Core-based learning and assessments. This class is the second of two classes in the Entrepreneurship Pathway.

FAMILY & HUMAN SERVICES

CTE HUMAN SERVICES I A/B

Grades 9 -12

Credits 5/5

CTE Human Services IA/B is a high school CTE concentrator course for students interested in a rigorous study of the growing employment field of Family and Human Services, including human services program specialists, social outreach administrators, community directors, and wellness counselors. Students will learn essential wellness and safety issues for all life stages while developing professional and interpersonal skills in service leadership, inclusive collaboration, crisis management, effective communications, and professional ethics. Students will understand the organizational roles and scope of responsibilities for family and human services organizations and agencies and apply positive guidance strategies to advocate for client independence and social engagement for overall health and well-being. Instruction includes completing personal wellness surveys/scales, maintaining a weekly double-entry journal with engaging thematic prompts encouraging critical, reflective thinking, field observation assignments, and a monthly collaborative team project with classmates. Students who earn a grade of C- or higher are strongly encouraged to continue to the capstone course, CTE Human Services II.

HEALTH SCIENCE - PATIENT CARE

CTE PATIENT CARE 1 A/B

Grade 9 - only Medical Science Academy students only

Credits 5/5

A-G approved

Prerequisite: Acceptance into the Medical Science Academy

Is the first course within the MSA Pathway and is designed to introduce students to careers in the healthcare field. With a focus on both theory and practical skills, students will learn the professional norms, skills, and competencies related to careers in healthcare. This interdisciplinary course integrates concepts from the social science, biological science, mathematics, and physical science disciplines and is based on core academic and career technical education standards. Students will analyze case studies and critically examine the ethics and procedures involved in a clinical setting. Topics of study will include occupations in healthcare; health, safety, and environmental management; infection control; human structure, function, disease, and disorders; documentation of patient information; body mechanics, emergency procedures and protocols; and law and ethics.

CTE HONORS MIND MATTERS: A STUDY OF MENTAL HEALTH & ILLNESS

Grade 11

Credits 10

A-G approved for “G” category

Prerequisite - Acceptance into MSA and completion of Patient Care 2

In this upper level health sciences course, students will explore mental and behavioral health through a variety of disciplines including reading and writing, mathematics, history, and lab science. They will define mental illness, differentiate between myths and truths about mental health, and identify how the anatomy and physiology of the nervous system relates to physical, mental, and emotional health. Students will have the opportunity to assess their own mental and behavioral health status. Students will take on multiple roles within the healthcare system to practice preventing, diagnosing, and treating mental and behavioral illnesses, will debate the ethics of different situations surrounding mental illness, and will look at the system-wide successes and barriers to healthcare on a national and international scale. Throughout the year, students will become an “expert” on one chosen mental illness and will relate each unit’s topic back to this illness. Students will create a comprehensive patient report for their illness at the end of the first semester and a presentation about the future of healthcare as it relates to this illness at the end of the course.

CTE SOCIAL WORK & HEALTH ADVOCACY IN ACTION

Grade 9-12

Credits 10

This course will prepare students for college and careers in the Mental and Behavioral Health, Public and Community Health, and Health Advocacy fields. Students will receive an introduction to the various careers in Mental and Behavioral Health. Additionally students will delve into analyzing and exploring mental and behavioral health issues in their community and will be prepared to use the skills and tools used in Mental and Behavioral Health to support families facing existing barriers to health.

CTE HONORS SPORTS MEDICINE

Grade 11

Credits 10

Prerequisite - Acceptance into MSA and Patient Care 2

Students who take Sports Medicine will engage in an in-depth study of whole-body anatomy and physiology as a basis for understanding the processes involved in injury treatment, management, and healing. Technical instruction includes orientation, safety and infection control, communication and interpersonal skills, academic proficiency, and employability skills. Emphasis is placed on: ethical and legal considerations; pharmacology; sports and therapeutic equipment; nutrition and weight management; physical fitness assessment; physical conditioning; emergency preparedness and assessment; infection control; vital signs assessment; basic life support (including AED and CPR); injuries to the tissues; injuries to the head and spine; injuries to the chest and abdomen; environmental conditions; medical conditions; taping and wrapping; therapeutic modalities and physical rehabilitation. Hands-on laboratory experiences are an integral part of the course.

CTE HONORS ATHLETIC TRAINING

Grade 12

Credits 10

A-G approved

Prerequisite - Acceptance into MSA, completion of Patient Care 2 and completion of Sports Medicine

Our Sports Medicine and Athletic Training course will provide a foundation in the areas of Anatomy, Physiology, and Kinesiology for students interested in careers such as Physical Therapy, Occupational Therapy, or Athletic Training. All of the careers mentioned above require at least an undergraduate degree in competitive majors so early preparation is optimal. This course also focuses on lab methods, critical thinking, problem solving with both an individual and team approach, evaluation of data, presentation skills, and language skills commensurate with and expected from college prep students pursuing a post-secondary education.

CTE MEDICAL OCCUPATIONS/EMERGENCY FIRST RESPONDER

Grade 11

Credits 10

A-G approved

Prerequisite - Acceptance into MSA and Patient Care 2

This course is an introduction to Emergency Medical Services. Students will be introduced to the skills required as an emergency medical responder. Students will learn basic medical terminology, abbreviations, medical law and ethics, anatomy and physiology, asepsis, vital signs, documentation procedures and rules, communication, professionalism, first-aid, patient assessment, CPR, teamwork and HIPAA regulations. Students will also be required to successfully complete simulation skills in vehicle extrication, proper use of nasopharyngeal and oropharyngeal airways, emergency childbirth and suctioning and immobilizing injuries to the skeletal system. This course also gives students a genuine context for the application of the knowledge learned to help patients in the field. This course presents the tools for students to understand the importance of pre-hospital care and delivers a thorough understanding of the proper use of medical equipment necessary to provide appropriate care.

CTE HONORS EMERGENCY MEDICINE

Grade 12

Credits 10

A-G approved

Prerequisite - Acceptance into MSA and completion of Medical Occupations and the Emergency First Responder and Patient Care 2

This competency-based course is designed to prepare students for entry-level positions into the healthcare industry and the vocabulary to enter any advanced Health Science Pathway course.

This is a preparatory course for the EMT (Emergency Medical Technician) program. The course takes students on a fascinating journey beginning with history, future, and components of the emergency system, the well being of the first responders, legal issues, medical terminology, and abbreviations. The course provides students with a comprehensive understanding of anatomy, physiology, and pathophysiology of the human body. These concepts are solidifying the foundational knowledge for specific medical emergencies. The course also gives students a genuine context for the application of the knowledge used to help patients in the field. The course begins with basic knowledge of anatomy and physiology, first aid, CPR, and safety practices and ends with a thorough understanding of medical emergencies. The course presents the tools for students to understand the importance of pre-hospital care and delivers a thorough understanding of the proper use of medical equipment necessary to provide appropriate care. The competencies in this course are aligned with the National Standard Curriculum, Common Core State Standards, and the California Career Technical Education Model Curriculum Standards.

FOOD SERVICE & HOSPITALITY

CTE CULINARY ARTS A

Grades 9-12

Credits 5

A-G approved

Students learn how to function safely and efficiently in the kitchen through small group lab experiences. At the same time, students will learn the importance of nutrition and how it affects their health. Emphasis is placed on kitchen safety and sanitation, recipe skills and preparation methods, the nutrition guidelines, nutrients, food labeling, and healthy food choices. The class fulfills the practical arts requirement for graduation.

CTE CULINARY ARTS B

Grades 9-12

Credits 5

A-G approved

This class builds on the concepts and skills learned in Culinary Basics I and is designed for students who would like to further develop their cooking skills or have an interest in the culinary arts. Emphasis is placed on a variety of cooking and baking methods, menu planning, meal presentation, and development of effective consumer skills.

CTE CULINARY ARTS ADVANCED A

Grades 10 – 12

Credits 5

Prerequisite: Successful completion of Culinary Arts A&B.

Advanced Culinary Arts 3 introduces students to a career in the culinary arts. Through hands-on lab experiences students learn about professional food safety and sanitation practices, basic knife skills, a variety of cooking and baking techniques as well as professional food service procedures within the hospitality industry.

CTE CULINARY ARTS ADVANCED B

Grades 10 – 12

Credits 5

A-G approved

Advanced Culinary Arts 4 is designed for students who are interested in pursuing a career in the culinary arts. Through hands-on lab experiences, students will learn professional knife skills, work with a variety of food products, plan balanced menus, develop a knowledge of professional cooking and baking techniques and terminology, as well as an understanding of the purchasing and receiving process. Students will be prepared to take the food handlers certification exam.

TECHNOLOGY

CTE GRAPHIC PRODUCTION TECHNOLOGY IA/B

Grades 9-12

Credits 5/5

A-G approved

Multimedia is a vast and expanding field that deals with delivering content and entertainment to the public using combined mediums. In section 1A, focus is on learning industry software and techniques for visual communication. Students work with Adobe software to create illustrations, photo compositions, brochures, animation and web design. In section 1B, students are provided projects that involve creating solutions through the use of available technology. Students are introduced to combining mediums in an effort to develop strength in their communication: print & digital media, animation, audio, video, virtual reality and augmented reality. Lessons are based on emerging trends, technology and standard methods of managing media. Students often work in groups to collaborate and refine projects after trial and error to gain real-world experiences. In both sections, a final portfolio is created by the student that effectively communicates his/her work through a finished multimedia product.

COMPUTER SCIENCE CTE A/B (AP)

Grade 9-12

Credits 5/5

A-G approved

AP Computer Science A is a two-semester course that is the equivalent to a first-semester college introductory course in Computer Science. It teaches object-oriented programming methodology using Java. The course teaches students how to design, code, debug, and implement practical programs. Design includes ideas such as well-documented, reusable, and adaptable code. Coding concentrates on higher level skills involving problem solving and algorithmic development. Technology terminology and concepts are presented to help the students understand basic hardware, software, and operating system components. This course is targeted toward students who are considering taking college courses in such areas as Computer Science, Information Technology, or Engineering. Students will write OOP (object-oriented) programs utilizing classes, objects, methods, class inheritance, and polymorphism using the standard Java library classes from the AP Java subset. They will write several programming projects and be prepared to take the AP Computer Science A Exam at the end of the year.

COMPUTER SCIENCE PRINCIPLES CTE (AP)

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Concurrent enrollment in Algebra 1

AP Computer Science Principles offers a multidisciplinary approach to teaching the underlying principles of computation. The course will introduce students to the creative aspects of programming, abstractions, algorithms, large data sets, the Internet, cybersecurity concerns, and computing impacts. AP Computer Science Principles will give students the opportunity to use technology to address real-world problems and build relevant solutions. Together, these aspects of the course make up a rigorous and rich curriculum that aims to broaden participation in computer science. Students will be prepared to take the AP Computer Science Principles Exam at the end of the year.

CTE FILM/TV PRODUCTION IA/B & IIA/B (VTV)

Grades 11-12

Credits 5-40

Prerequisite: Successful completion of Video Production 1A or permission from instructor

This course will provide students with the skills and technical abilities in order to run a studio in a live news broadcast environment. Emphasis will be placed upon students running a live broadcast every morning and being able to communicate, organize, and work equipment effectively during the live broadcast.

SCIENCE

Two years of laboratory science are required for high school graduation. The two years must include coursework in life science and physical science. Science courses are designed to provide laboratory experiences in the methods of science and to develop an understanding of the biological and physical world. The student develops an understanding and appreciation of the influence of science on modern society. Through laboratory experience, skills in the use of scientific equipment are developed. Through investigation, data are collected to allow interpretation of natural phenomena.

Possible Career Objectives for the Student with Science Training

Aerospace Engineer	Dentist	Medical Researcher
Architect	Doctor	Mechanical Engineer
Astronaut	Ecologist	Molecular Biologist
Astronomer	Electrical Engineer	Nuclear Scientist
Biochemist	Environmental Engineer	Nurse
Biologist	Forester/Park Ranger	Physicist
Biomedical Engineer	Game Warden	Physical Therapist
Botanist	Geologist	Pharmacist
Chemical Engineer	Industrial Engineer	Paramedic
Chemist	Laboratory Technician	Teacher
Computer Designer	Materials Scientist	Veterinarian
Computer Scientist	Medical Technician	Zoologist

ENVIRONMENTAL SCIENCE A/B (AP)

Grades 9-12

Credits 5/5

A-G approved

Advanced Placement Environmental Science is designed to be the equivalent of a one-semester, introductory college course in environmental science. The goal of the AP Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving or preventing them.

LIFE SCIENCES

NGSS BIOLOGY A/B

Grade 9

Credits 5/5

A-G approved

Biology is a rigorous one-year course that is designed to prepare students to enter the University of California or equivalent university upon graduation from Valencia High School. Homework is a very important part of the course allowing students to apply the concepts they are learning. The course curriculum covers the State of California content standards for biology for which every student will be tested. Therefore, the pace of the course is fast and demanding, allowing students to learn cell biology, genetics, evolution, ecology and human anatomy, and physiology. Students must earn at least a “C-“ to continue to Biology 1B in the second semester.

BIOLOGY A/B (AP)

Grades 9-12

Credits 5/5

A-G approved

Advanced Placement Biology is a one-year college course, which is designed to prepare students to take the AP Biology exam given nationwide each May by the College Board. Students may earn college credit if they pass the exam. Topics covered in the course include molecules, cells, genetics, evolution, organisms, populations, and ecosystems. Twelve multi-part labs complement the course material and include experiments on diffusion and osmosis, enzymes, mitosis and meiosis, photosynthesis, cell respiration, molecular biology, genetics of organisms, population studies, animal behavior, transpiration, circulatory physiology, and primary productivity in aquatic ecosystems. AP Biology is a demanding course and requires additional time from the student, so students must be prepared to devote extra hours of home study and school time to succeed in this course. After school study sessions are also held periodically during the year.

HUMAN ANATOMY AND PHYSIOLOGY A/B (HONORS)

Grades 11-12

Credits 5/5

A-G approved

Prerequisite: Completion of two years of science (one life science, one physical science)

Human Anatomy and Physiology is a two-semester course that will cover the basic structure and functions of the human body. The student will understand the organization of the body by studying the structure and function of cells, tissues, organs and organ systems. The student will also become familiar with the skeletal, muscular, integumentary, circulatory, respiratory, digestive, excretory, nervous, immune, endocrine and reproductive systems. This course is well suited for the student who has an interest in pursuing a career in the health related fields. There will be numerous hands-on activities, labs, experiments and dissections. Also, diseases, medical tests, and health care career information will be included in the curriculum.

MARINE STUDIES B (Marine Studies A, see Physical Science)

Grades 11-12

Credits 5

A-G approved if student takes both Marine Studies A/B; otherwise UC Approved-Area “G” Only

Prerequisite: Successful completion of Marine Studies A

This is the second semester of a one-year course designed to introduce students to the study of the ocean and the life within it. Students will study the organisms that make the ocean their home. They will learn to recognize the key characteristics of all living things in the ocean from algae to whales. Students will participate in field studies, dissections, and discussions. In addition, some time will be spent discussing the importance of the ocean in the world ecosystem, what dangers threaten the ocean and how the future will be affected. This course will satisfy one semester of the graduation requirement in life science.

MICROBIOLOGY (HONORS)

Grades 11-12

Credits: 5

A-G approved

Prerequisite: Completion of Biology and physical science requirement

Microbiology is a one-semester elective laboratory course offered in the spring semester. It is designed to meet the needs of students who may be thinking about careers in the biomedical fields. Most students will also want to take a complementary course in molecular genetics that precedes this course in the fall semester.

The course reviews the study of bacteria and how it affects every part of our lives; morphology of bacteria; growth cycles; spores; cysts; aerobic and anaerobic bacteria; seventeen labs dealing with morphology, gram stain, negative staining, starch hydrolysis, gelatin liquefaction, carbohydrate utilization, killing effects of ultraviolet radiation; consumer bacteria, foods and dairy; bacteria and disease; disinfection and sterilization; experiments with Millipore technique for filtration and culturing bacteria; identification of water contamination by coliform indicators. Extensive use of the research microscope will be employed and a general understanding of microscopy will be applied to the students' laboratory skills. Microbiology Honors also includes a two-week laboratory research project at the end of the course that involves the identification of two unknown bacteria. Students will apply all that they have learned in the laboratory to a practical, performance based research project.

MOLECULAR GENETICS (HONORS)

Grades 11-12

Credits: 5

A-G approved

Prerequisite: Completion of Biology and physical science requirement

Molecular Genetics is a one-semester elective laboratory course offered during the fall semester. It is designed to meet the needs of students who may be thinking about careers in the biomedical fields. Students will use current technology to manipulate pure DNA in bacteria. Students will review the structure and function of DNA and RNA and the historical development of our knowledge of the master molecules of life. They will learn about the tools of the genetic engineer: restriction enzymes, ligases, reverse transcriptase, probes, primers, PCR and electrophoresis gels. The Human Genome Project will be discussed: the DNA sequencing of every human gene. The practical application of recombinant DNA research will be studied in the cure and control of disease, improvement of food crops and the RFLP and PCR analysis of suspect's DNA in criminal cases as well as the societal and ethical issues this technology generates. Students will learn how to extract DNA from cells and cut, recombine and insert DNA into cells and subsequently observe the expression of those genes in the cells. Students will insert a gene from a jellyfish that allows it to glow into E. coli cells and observe the expression of that gene in those cells as well as extracting the glowing protein.

PHYSICAL SCIENCES

ASTRONOMY (universe and celestial objects)

Grade 11-12

Credits 5

A-G approved "G" category only.

Astronomy is the study of the universe. This course is designed to assist students in gaining skills in astronomical observation, which will require limited fieldwork during night hours at home. Main instruction will be centered on general topics such as the Big Bang Theory, galaxies, black holes, stars, the sun, NASA explorations of the planets, the moon, comets and asteroids. Activities will include readings, lectures, class discussion, laboratories, computer simulation, and astronomical observation.

CHEMISTRY A/B

Grade 10-12

Credits 5/5

A-G approved

Chemistry is a rigorous lab based course in the physical sciences. The class is appropriate for students who have made a definite commitment to attend a university, as the material is difficult and the work demanding. A major goal of the course is to help the student develop a sound method of problem solving through the basic activities of science. The course explores atomic theory, the nature and phases of matter, chemical periodicity, the mole concept, models of atoms, energy, rate and equilibrium characteristics of chemical reactions, acid-base behavior, oxidation-reduction, and chemical bonding in gases, liquids, and solids, organic and biochemistry. Enrollment in Chemistry B is contingent upon earning a "C-" or higher in Chemistry A.

CHEMISTRY A/B (AP)

Grade 10-12

Credits 5/5

A-G approved

AP Chemistry maintains the same goals as general chemistry; however, the topics covered will be in greater depth. This will be done by utilizing instruction that promotes enduring, conceptual understandings and the content that supports them. This form of instruction develops advanced inquiry and reasoning skills, such as designing a plan for collecting data, analyzing data, applying and connecting concepts across all learning domains. The result will be a readiness for the study of advanced topics in subsequent college courses.

MARINE STUDIES A (Marine Studies B, see Life Science)

Grades 11-12

Credits 5

A-G approved if student takes both Marine Studies A/B; otherwise UC Approved-Area “G” Only

Prerequisite: A grade of “C” or better in Biology A/B or a “B” or better in Biology 2 A/B
This is the first semester of a yearlong course devoted to the study of the ocean and the life within it. Students will learn about the ocean as an environment, how it formed and its physical properties. Topics will include plate tectonics, salinity, wind and waves. Students will participate in hands-on activities and field studies designed to give them a working knowledge of the physical properties of the ocean. This course will satisfy one semester of the graduation requirement in physical science.

METEOROLOGY (weather and climate)

Grades 11-12

Credits 5

A-G approved-Area “G” Only

Meteorology is the study of our atmosphere and weather. In this class students will study the origins and future of our most precious resource, the atmosphere. The course will examine earth's climate and weather. The course will take an in depth look into how we are affected by weather, how weather is predicted, and how we have altered it. Activities will include readings, lectures, class discussion, laboratories, weather observation and prediction through the use of the internet and onsite measurement devices.

PHYSICS A/B

Grades 10-12

Credits 5/5

A-G approved

Prerequisites: Completion of Geometry with a grade of “B” or better.

Many scientists and engineers consider physics to be the most basic of all sciences. It includes the study of motion, forces, energy, heat, waves, light, electricity, and magnetism. Physics focuses on the development of models deeply rooted in scientific inquiry, in which mathematics (including sine/cosine/tangent and quadratic formula) is used to describe and predict natural phenomena and to express principles and theories.

AP PHYSICS 1 A/B (AP)

Grades 10-12

Credits 5/5

A-G approved

Prerequisites: Completion of Geometry with a grade of “B” or better.

The course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power, and mechanical waves and sound. It will also introduce electric circuits.

SOCIAL STUDIES

The social studies curriculum is designed to provide each student with the knowledge and skills necessary to meet the needs of a contemporary society. Information about the past and its relation to the present is essential if the individual today is to understand the nature and direction of society. Moreover, the problem-solving and decision-making activities that dominate society and the individual's life require that the student develop a wide range of critical thinking skills. The courses provided by the social studies department are structured to meet these objectives.

Possible Career Objectives for the Student with Social Studies Training

Economist	Politician or political analyst
Explorer	Psychologist
Geographer	Public Service Worker
Historian	Social Worker
Lawyer	Sociologist
Librarian	Teacher
Newscaster	

AMERICAN GOVERNMENT

Grade 12

Credits 5

A-G approved

This course studies the philosophy of government, with an emphasis on democracy and the government created by the United States. The course focuses on the operation of the American political system, including the Constitution, the three branches of government and the election process. The focus of this course is to develop an intelligent voter who is willing to actively participate in the political process of the United States.

AMERICAN GOVERNMENT (AP)

Grade 12

Credits 5

A-G approved

This course provides a systematic study of the ideas, concepts, principles, traditions, and institutions of American Government. It helps students develop an understanding of the philosophical and historical roots of our contemporary political system. The Constitution and its application to current issues in domestic and world affairs will be stressed. This course is designed to enable qualified students to perform their best on the AP American Government exam. Since this one semester course is offered only in the spring semester, it will require the completion of winter reading assignments.

ECONOMICS

Grade 12

Credits 5

A-G approved-Area “G” Only

This is a survey course that provides students with an overview of general economic theories and principles using the United States economic system as a model. Students will study, supply and demand, productivity, business organizations, financial institutions.

MICROECONOMICS (AP)

Grade 12

Credits 5

A-G approved

AP Microeconomics is a rigorous college-level course, studying economic principles concerning individual decision makers within an economy. Microeconomics introduces students to the cost-benefit analysis. This analysis is used to understand smaller segments of the economy specifically, consumers and producers, as they interact in output markets and resource markets, and understand the government’s impact on these specific economic units. There is a strong emphasis on how to generate, interpret, label and analyze graphs, charts and data to describe and explain economic concepts. An emphasis will be given to preparation for the National AP Exam, including writing, incorporating explanatory graphs and diagrams that clarify analysis, and interpret given graphs as well as objective evaluations.

MODERN CIVILIZATIONS A/B

Grade 9-10

Credits 5/5

A-G approved

Modern Civilizations is a required course for graduation from high school. This course provides an in-depth study of the modern world. Students will examine major turning points in the shaping of the world from the late eighteenth century to the present. The class will review democratic development, the expansion of the west, and include a study of the Industrial Revolution, Imperialism and Colonialism, World War I, Totalitarianism, and World War II. The course will focus on the growing interdependence of peoples and cultures throughout the world by studying in depth the modern history and culture of Africa, Asia, and Latin America. The course will end with a discussion of current world issues.

U.S. HISTORY A/B

Grade 11

Credits 5/5

UC Approved

This A-G approved course presents the student with the causes and effects of events in American History in a chronological manner. The course focuses on the origins and development of American institutions, economy, and society and on the role this nation has played in world affairs. The basic values of the American way of life--individual rights, government by the consent of the governed, and equal opportunity--are presented in an academic manner.

U.S. HISTORY A/B (AP)

Grade 11

Credits 5/5

A-G approved

The AP Program in American History is designed to provide students with the analytic skills and factual knowledge necessary to critically discuss the main trends in American History. This two-semester course prepares students for the AP US History Exam and also for college courses by challenging them with material equivalent to that used in introductory college courses. It is a survey and workshop course utilizing a textbook including many supplementary readings in the form of documents, essays, or books on special themes. These readings provide the basis of factual evidence. In the classroom, the course develops the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence from the readings clearly in essay format. This course is designed to enable qualified students to achieve to the best of their ability on the AP examination in American History. It is possible for students to earn college credits based on the individual college policy.

WORLD HISTORY A/B (AP)

Grade 9-10

Credits 5/5

A-G approved

AP World History is a rigorous, college-level course designed to explore human history from 1,000 C.E. to the present. The course devotes considerable time to the critical evaluation of primary and secondary sources, analysis of historiography (The principles, theories, or methodology of scholarly historical research and presentation) and inquiry into global connections that have shaped our present world. A special emphasis will be given to preparation for the national AP Exam, including historical writing through essay and document-based questions (DBQ) as well as objective evaluations allowing students to perform according to their ability when taking the National AP Exam. The school has an open enrollment policy and encourages all interested students to experience this college-level course. Informally, the primary prerequisites are motivation, time, devotion, and willingness to read, write, and think critically as well as extensively. The purpose of the course, however, extends beyond the possibility of earning college credit by providing students with the opportunity to develop skills and knowledge that will form a useful foundation for college studies.

LANGUAGES other than ENGLISH (L.O.T.E)

The first two years of language study at Valencia H.S. are devoted to acquiring the fundamental skills of conversation, grammar, reading, and writing as well as an understanding of the culture. In the following years, the student learns additional phrases for conversation and continues to increase vocabulary. The advanced levels include more comprehensive oral response and the student examines, more intently, the literature and culture of the country.

The ability to communicate with people from many different countries in an increasingly global economy has many advantages, including personal satisfaction and professional rewards. Whether in the public sector, private industry, or a service profession, knowing a second language is truly a marketable skill that gives one an advantage when applying to many job opportunities.

Possible Career Objectives for the Student with Foreign Language Training

Airline Flight Attendant	Hotel Industry Personnel
Bilingual Aide	Human Resources Officer
Business Representative, Overseas Officer	Interpreter
Court Reporter	Journalist
Cultural Anthropologist	Law Enforcement Officer
Customs Agent	Nurse
Department Store Personnel	Social Worker
Diplomatic Corps Member	Teacher
Doctor	Tour Director
Exporter/Importer	Translator
Hotel Industry Personnel	

AMERICAN SIGN LANGUAGE 1 A/B

Grades 9-12

Credits 5/5

A-G approved

The beginning course teaches communication in sign language through the knowledge of vocabulary and syntactical principles of American Sign Language. There will be a focus both on receptive and expressive sign skills. A strong emphasis is placed on values and beliefs of people within the American Deaf culture.

AMERICAN SIGN LANGUAGE 2 A/B

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of ASL 1B

A continuation of American Sign Language 1, this course is designed to further develop receptive and expressive fluency using more complex grammatical structures and vocabulary.

SPANISH 1 A/B

Grades 9-12

Credits 5/5

A-G approved

This introductory course in Spanish is designed for those who are preparing for college entrance or who want to lay the groundwork for extensive study of Spanish. The language's basic grammatical structure and vocabulary are taught through practice in reading, writing, listening, and speaking. Successful completion of Spanish 1A with a grade of "C" or better at the semester is recommended to continue with Spanish 1B. Students may continue with a "D".

SPANISH 2 A/B

Grades 9-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Spanish 1B

This course emphasizes using the language in the present, past, and future tenses. More complex grammatical structures are introduced. Conversational Spanish is stressed as in Spanish 1.

Successful completion of Spanish 2A with a grade of "C" or better at the semester is recommended to continue with Spanish 2B.

SPANISH 3 A/B

Grades 10-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Spanish 2 or teacher recommendation

This course consists of practice in speaking, reading, and writing Spanish with increased emphasis on reading, writing, vocabulary building, and further study of the language structure. Students will read cultural material that will be used as a basis for conversation and writing.

Successful completion of Spanish 3A with a grade of "C" or better at the semester is recommended to continue with Spanish 3B.

SPANISH A/B (AP)

Grades 11-12

Credits 5/5

A-G approved

Prerequisite: Successful completion of Spanish 3.

The Spanish AP course is designed to prepare students for the Spanish Language AP exam.

This is a course designed to develop oral and written communication skills at an intermediate/advanced level. The student will further develop cross-cultural understanding, noting similarities and differences and recognizing points of misunderstanding.

SPECIAL INTEREST COURSES

AIR FORCE JUNIOR RESERVE OFFICER TRAINING CORPS (AF JROTC)

Grades 9-12

Credits 5-40

Valencia High School hosts the AFJROTC program for students from West Ranch, Saugus, Castaic and Valencia High. The Junior ROTC program is a cadet leadership laboratory where cadets are able to earn ever-increasing levels of responsibility. All classes and activities are primarily run by a cadet chain of command with instructor assistance and oversight; leadership, discipline, citizenship, and academics are stressed. Students learn about military courtesies, customs, and command structures. All cadets have opportunities to participate in activities such as field trips to military bases, flights on military aircraft, military balls, and community service. Cadets wear the Air Force uniform during the school day once per week. Classes meet in the new ROTC classroom and office complex. All required uniforms and other items are provided to the cadet at no cost. Cadets can also elect to participate in the optional two-week Summer Leadership Encampment.

The ROTC program is the core of the Valencia High School Leadership Career Path. Possible career paths after high school include many options in the military, law enforcement, fire fighting, emergency services, and any other career where leadership is valued. Students incur no military obligation by participating in the JROTC program.

Science credit: Topics studied include science of flight, space exploration, orbital mechanics, history of flight and air power, weather, and flight physiology.

P.E. credit: Cadets may try out for teams: Color Guard, Drill Team, Sword Team, or Rifle Team. Teams compete in drill meets and parades, and perform at school and community functions.

HEALTH *Graduation requirement*

Grades 9

Credits 5

This one-semester course is required for all freshmen students. Health course covers information concerning certain critical health issues. Topics such as tobacco, drug and alcohol abuse, physical fitness, nutrition, and sex education including sexually transmitted diseases will be covered.

COMMUNICATIONS MANAGEMENT

Introduction to Social Media

Grades 11-12

Credits 5/10

Hands on course that utilizes a variety of skills to manage the social media accounts on campus such as sports teams, clubs, and activities. Students will create content including video, audio, digital media on a variety of platforms. Experience not necessary, just an interest in learning about branding, social media, and marketing. Guest speakers may include social media professionals, journalists, sports photographers, professional athletes, college athletic department employees, and the list is growing.

PSYCHOLOGY A/B (AP)

Grades 11-12

Credits 5/5

A-G approved-Area “G” Only

This class is designed for those students who wish to experience a university-level introductory course. This course provides a broad introduction to the field of psychology. We will explore various areas within psychology, including biological, cognitive, developmental, social, personality and clinical psychology, and how these diverse areas can be integrated. We will also discuss the history of psychology as a science, the kinds of methodologies used in psychological research and the issue of scientific ethics as it applies to this research.

ETHNIC STUDIES A/B

Grades 9-12

Credits 5/5

A-G approved

The Ethnic Studies course aims to educate students to be politically, socially, and economically conscious about their personal connections to local and global histories. By studying the histories of race, ethnicity, nationality, and culture, students will cultivate respect and empathy for individuals and solidarity with groups of people locally, nationally, and globally so as to foster active social engagement and community building.

MUSIC APPRECIATION A/B

Grade 9-12

Credits 5/5

A-G approved

The music appreciation class offers students an introduction to the various components and aspects of music-making. Students will develop music and rhythmic literacy, performance skills, and a general knowledge of music from a global perspective, through hands-on and collaborative projects, assignments, and performances.

SOCIAL AND EMOTIONAL LEARNING A/B

Grades 9-12

Credits 5/5

S.E.L. promotes a balanced lifestyle by building emotional intelligence through real world strategies and providing our school the resources needed to foster a healthy community.

SPEECH & DEBATE I A/B & II A/B

Grades 9-12

Credits 5/5

This course will prepare students to think critically and communicate clearly in order to effectively participate in college, career, and in a healthy democracy. Students will learn the fundamentals of research, argumentation, writing, public speaking, presentation, performance, and elements of rhetoric and rhetorical analysis. Students will participate in a variety of types of public speaking, and performance, with various methods of preparation.

ADVANCED SPEECH & DEBATE I A/B & II A/B

Grades 10-12

Credits 5/5

This course will extend the critical thinking and communication skills taught in Speech and Debate, and coach students who compete at the open level (3 tournaments minimum). Students will deepen their understanding of argumentation, writing, public speaking, presentation, performance, and rhetorical analysis. Students will coach and mentor novices in the fundamentals of Speech and Debate, and build their leadership and communication skills.

WORKFORCE PREP A/B

Grades 10-12

Credits 5/5

This vocational information class teaches students to prepare for life after high school. Topics covered include vocational interests and strengths, interviewing, resumes, workplace skills, and job based economics. There are specific requirements that must be met in order to be a part of this class. For additional information about the requirements for this course or more information about the benefits, please contact the counselor or career visions coordinator.

DUAL ENROLLMENT PROGRAM

The Dual Enrollment (DE) program gives high school students the opportunity to take college courses on their own high school campus. While students work toward high school graduation they also earn college credits, gaining early exposure to the academic rigors of college level coursework and reducing the time and money needed to earn a college degree or certificate.

Valencia High School is currently offering the following Dual Enrollment courses, on campus, for the 2022/23 school year. This is a new program, so courses may be added or deleted based on interest. Check with the counseling office for updates.

COUNS 110- Career & Life Planning

Grades 10-12

Credits 5 (High School)

Elective credit

Units 3 (College Credit)

CSU Transferable

Career & Life Planning 110 introduces self-assessment tools to identify potential college majors and careers by clarifying interests, skills, abilities, values and personality type. Students will examine the decision-making process, self-management, life roles and goal setting. Includes a review of labor market trends, career research, interviewing skills, resume and cover letter writing and job search strategies.

MEA 101- Television & Film Media Aesthetics

Grades 10-12

Credits 5 (High School)

Fine Art credit

Units 3 (College Credit)

UC & CSU Transferable

This course surveys and examines the fundamental components of cinematic art, as found in television, film and digital media. Students analyze how various dramatic, narrative, and technological conventions are used to tell stories and create meaning.

****Dual Enrollment classes meet as Valencia High School and is a HYBRID class.**

On-campus meetings are T/TH @7:15AM and the rest of the course is done online through CANVAS.