

UPLAND HIGH SCHOOL



ACADEMIC HANDBOOK

UPLAND UNIFIED SCHOOL DISTRICT

<https://uhs.upland.k12.ca.us/>

2022-2023

Information published herein is current and accurate at the time of publication. It is intended to provide a general overview and should not be considered to be comprehensive. Course offerings are subject to sufficient enrollment and staffing and facility constraints. For details and specific information, please contact the Counseling Department at (909) 949-7880

Non-Discrimination Statement:

The Upland Unified School District prohibits discrimination, harassment, intimidation, and bullying based on actual or perceived race or ethnicity, gender/sex (including gender identity, gender expression, pregnancy, childbirth, breastfeeding, and pregnancy-related medical conditions), sexual orientation, religion, color, national origin, ancestry, physical or mental status, marital status, registered domestic partner status, age (40 and above), genetic information, political belief or affiliation (not union related), a person's association with a person or group with one or more of these actual or perceived characteristics, or any other basis protected by federal, state, or local law, ordinance, or regulation in any program or activity it conducts or to which it provides significant assistance.

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Vision Statement

Upland High School will prepare all students to be lifelong learners who are able to adapt to a changing world. Our graduates will be ready to transition to a career or college.

Mission Statement

Upland High School prepares and inspires all students academically and socially to be responsible productive members of a changing global society.

Schoolwide Learner Outcomes

Upland High School Students will demonstrate...

Character: *Develop and exhibit the characteristics of respect, integrity, and responsibility.*

Citizenship: *Contribute positively to the global community and respect the diversity of others.*

Collaboration: *Work independently as a team.*

Communication: *Speak and write effectively and listen actively.*

Creativity: *Explore ideas, ask inquiry questions, and seek multiple solutions.*

Critical Thinking: *Experiment, reflect and apply prior knowledge to new learning. (Rigor)*

Upland Strong

Behavior statement: *At Upland High School, we have set high standards to conduct ourselves in a way that is respectful and helpful in building a positive climate essential for learning. Together we model, teach, and coach the following schoolwide expectations:*

Respect Yourself and Others, Take Responsibility for your Learning, Conduct Yourself with Integrity.

NEW STUDENT ENROLLMENT

(909) 949-7880 Ext. 308

The Governing Board of the Upland Unified School District, as authorized by the Education Code, determines the enrollment requirements in the District and its schools or programs.

EC §48200 EC §48204 EC §48216

To enroll at Upland High School, contact the Registrar at (909) 949-7880 ext. 308 to request an enrollment packet. In order to make an enrollment appointment, the packet must be complete and all requested documentation provided. This documentation includes, but is not limited to, birth certificate, proof of residency, identity, and guardianship, as well as health and academic records. Failure to provide this information will delay enrollment.

COURSE REGISTRATION: PREPARATION AND PROCEDURES

As early as December, counselors begin meeting with incoming 9th grade UUSD students to discuss course selection for the upcoming school year. A schedule for registration assemblies and class visitations will be available online and in the counseling office by December 1. Prior to registration, students should research and identify their post high school plans and seek academic assistance when needed to insure satisfactory grades.

Upland High School offers intervention courses to assist students whose primary language is not English, as well as honors and Advanced Placement courses that require a challenging commitment level and advanced preparation.

To select appropriate and valuable courses, students and parents should consider long term goals, strengths and weaknesses, interests and talents, and past performance in preparatory coursework. In addition, several elective courses require an audition in order to enroll.

TYPICAL FRESHMAN SCHEDULE

English I
Science
Math
PE
Elective (World Language Recommended)
Elective (Fine Art Recommended)

TYPICAL SOPHOMORE SCHEDULE

English II
World History
Science
Math
PE
Elective (World Language Recommended)

Students must schedule first to meet graduation requirements; then schedule to meet post high school plans. Students in grades 9 to 11 are enrolled in six (6) classes and seniors may enroll in five (5), if credits allow.

TYPICAL JUNIOR SCHEDULE

English III
US History
Elective (Math Recommended)
Elective (Science Recommended)
Elective
(World Language Recommended)
Elective

TYPICAL SENIOR SCHEDULE

English IV
Government/Economics
+ Service Learning Project
Elective (Math Recommended)
Elective
(World Language Recommended)
Elective

STUDENT RECORDS AND GRADES

Pursuant to EC §49062 and §49063, schools shall establish and maintain student records that contain enrollment data, health records, and records of academic achievement. Parents or guardians may access the records by contacting the UHS registrar at ext 308.

Students will receive academic credit for all courses completed with an accredited institution or online provider and presented on a certified transcript. UHS cannot guarantee UC/CSU or NCAA approval for any courses completed elsewhere. Transcripts will accurately reflect all courses attempted and completed.

Students enrolling in any course after twenty days of any semester, with no previous enrollment in a similar course, may receive a No Mark (NM) and no credit; a grade and credit will not be automatically assigned. Withdrawals from a course, without the addition of a same or similar course, following the 7th week or 35 instructional days will be reflected on the student's transcript. A withdrawal will result in a loss of credit and a grade of Withdraw Pass (WP) or Withdraw Fail (WF).

EC §49066 provides that any grade given to each student “shall be the grade determined by the teacher of the course and in the absence of clerical or mechanical mistake, fraud, bad faith, or incompetency, shall be final.” Incomplete grades that are not cleared within the next grading period will be recorded as an F.

Students may retake courses in which they received a deficient grade (either D or F) and may receive duplicate credit for graduation if needed. Students who retake a prep level course to improve a grade earned in an honors or Advanced Placement course will receive duplicate credit in the subsequent course. For purposes of calculating a grade point average, the higher grade will be used.

Grades & Evaluation - The grade that a student earns in a course is determined by the teacher and represents the teacher’s judgment of the degree to which the student has achieved the goals and objectives of the course. Credit is earned for grades A through D in all courses. Standard credit is 5 units for each semester course. Designated Honors and Advanced Placement classes receive an additional grade point when a student earns a grade of C or higher. Credit will not be granted or counted for courses completed before ninth grade, with the exception of classes taken the summer before 9th grade, although completion of courses to be used for college admissions requirements may be noted in narrative on the transcript. Work and assignments for a course will not be accepted after the final examination period. No grade may be changed by an administrator unless a clerical or mechanical mistake, fraud, bad faith, or incompetence can be identified (EC 49066). The grade key is:

A – Superior achievement.

B – Above average achievement.

C – Average achievement.

D – Below average achievement.

F – Failure to meet the minimum requirements.

I – Incomplete. Required work must be completed by the end of the following semester.

CR – Credit. The student has met the minimum requirements (or better) for the course.

NC – No Credit. The student has not met the minimum requirements for the course.

WP - Withdraw Pass. Student withdraws from class while passing. It is not included in the GPA.

WF - Withdraw Fail. Student withdraws from class while failing. It is included in the GPA.

Grade Reports & Deficiency Notices - Quarter grade reports will be available on Aeries Portal at the end of each quarter and are not final grades. Grades issued at the end of each semester are final grades and will be posted on the transcripts. Final semester grades will be available on Aeries Portal at the end of each semester. Warning notices of possible failure will be posted on Aeries portal in the middle of each quarter, (they will be sent home in the middle of the 2nd and 4th quarter if a student is receiving a ‘D’ or ‘Fail’ in a class), and may also be sent by teachers at other times. The purpose of such notification is to document reasons for unsatisfactory performance and to suggest plans for remediation. Please notify the school office at 909-949-7880 ext. 316 immediately of address changes. Parents/guardians may access grades online may do so by following the instructions on the school website: <https://uhs.upland.k12.ca.us/> where they can access grades, attendance information, transcript information from Aeries Parent Portal.

HOW TO REQUEST A TRANSCRIPT

Currently enrolled students or their parents may receive an unofficial transcript at any time upon request from the registrar or counselor.

Current and former students must request transcripts to be sent electronically by logging on to www.parchment.com/join. There is no fee for current students to utilize the electronic service.

The information provided herein is thought to be accurate at the time of publication. Check with the school administration or our school website for the latest updates.

ACADEMICS, CLASS SCHEDULES & RECOGNITION

Graduation Requirements - The Upland Unified School District requires students to complete 230 credits in designated subject areas and electives, to earn a high school diploma. In addition, students are required to successfully pass Algebra I as a condition for graduation. Specific course assignments must be completed according to the schedule and standards set by the teacher no later than the end of the final examination period for the class.

Graduation and Minimum Admissions Requirements Compared

Subject Area	Upland High School	UC/CSU Admissions Requirements*
English	<i>Four years</i>	<i>Four years</i>
Mathematics	<i>Two years</i>	<i>Three years</i> including Algebra I, Geometry and Algebra II <i>(Four years recommended)</i>
Science	<i>Physical Science (1)</i> <i>Life Science (1)</i>	<i>Two years, one physical and one life</i> <i>(Three years recommended)</i>
Social Science	<i>World History (1)</i> <i>U.S. History (1)</i> <i>Government (.5)</i> <i>Economics (.5)</i>	<i>Two years, including a year of World History</i>
Foreign Language	<i>None</i>	<i>Two years (same language) (Three years recommended)</i>
Fine or Performing Arts or Career Technical Education	<i>One year</i>	<i>One year</i> <i>None</i>
Physical Education	<i>Two years</i>	<i>None</i>
Electives	<i>Nine courses</i>	One year college preparatory elective taken from English, social sciences, advanced mathematics, a lab science, Foreign Language, Visual or performing arts
TOTALS	230 credits	15 courses

* University of California and California State University require a "C" or better in subjects required for admission. Completion of higher-level math coursework with a grade of C or higher validates D or F grades earned in lower-level courses or when a lower-level course is skipped, as specified below. Algebra II validates Algebra I.

- A yearlong Algebra II course validates Algebra I, and II. If only the first semester (Algebra II is completed, then only Algebra I is validated.
- Statistics validates Algebra I and II, not Geometry.
- Advanced Mathematics courses, such as Math Analysis, and Calculus, validates Algebra I, II and Geometry*.

Using a higher-level math course to validate a grade of D or F earned in a lower-level course will not replace the D or F grade calculated into the UC GPA. Only if the exact course or semester in which the D or F grade earned was repeated would the repeated grade replace the original deficient grade in the UC GPA.

A yearlong Geometry course must be completed. Higher-level math courses will continue to validate a D or F grade earned in a Geometry course, but will not validate the omission of Geometry from a student's math course sequence.

Using a higher-level foreign language course to validate a grade of D or F earned in a lower-level course will not replace the D or F grade calculated into the UC GPA. Only if the exact course or semester in which the D or F grade earned was repeated would the repeated grade replace the original deficient grade in the UC GPA.

Math Requirement - Students are required to complete a course in Algebra I prior to graduation. Courses completed in junior high school meet this requirement.

Course Placement & Load Requirement - Students will be placed in courses based on their academic goals, interests and abilities as expressed in their four-year plan. This plan will be developed by the counselor with input from the students and parents. Ninth, tenth and eleventh grade students must be enrolled in six classes. Seniors are required to be enrolled in five classes (EC 46145). One class may be Work Experience, ROP or a college class. However, the college class can only be counted as a fifth or sixth class. No high school credit will be given. See the UHS Academic Handbook or your counselor for more information.

Grade Level Classification - Students are expected to complete their high school education in four years (eight semesters). Students advance to the next grade level classification by completing the required number of credits and passing the appropriate subject area courses for the grade level. Students who do not complete the credit and course requirements fall behind in progress toward graduation. In this case, students may be required to make up classes during the summer, through Night School (offered three times during the school year after school) or may be administratively transferred to another school. Unit requirement: Freshman – 0 to 60; Sophomore – 61 to 120; Junior – 121 to 180; Senior 181 to 230 (or more). To be eligible to participate in the Commencement ceremony and to receive a high school diploma, a senior must be enrolled in and regularly attending a full schedule of at least five classes on the UHS campus (except as noted above) during all eighteen weeks of their final semester of attendance.

Course of Study for Homeless, Foster, Migratory, Military and Juvenile Court Students: Existing law exempts a pupil in foster care, a pupil who is a homeless child or youth, a former juvenile court school pupil, current migratory children and students participating in a newcomer program or a pupil who is a child of a military family who transfers between schools any time after the completion of the pupil's second year of high school from all coursework that are in excess to the statewide coursework requirements (130 Credits) unless the school district makes a finding that the pupil is reasonably able to complete its local graduation requirements in time to graduate from high school by the end of the pupil's fourth year. Existing law requires districts to allow these students to remain in school for a fifth year if the district determines that the student is reasonably able to complete the local graduation requirements within the fifth year. (AB21, AB 1806, AB2121)

Honors & Advanced Placement - Honors (H) and Advanced Placement (AP) courses provide opportunities for students to challenge themselves with rigorous curriculum and pursue a subject interest in deeper depth and breadth. Taking these courses requires greater time management skills and effective study habits to ensure success. Often times the assignments are challenging and unique, and often these courses have co-curricular requirements. Student-initiated requests to change levels to or from honors or AP courses will be considered in the Counseling Office prior to the beginning of each semester and up to the end of the first quarter. AP courses offer students a college level learning experience. Students enrolled in AP courses are strongly encouraged to take the AP exam. These exams are administered on campus in May and offer the student an opportunity to earn college credit while in high school. There is a fee for each exam, which covers the costs of administration and grading. Students will sign up for the AP Exams online and there is a process to request a fee waiver at that time.

Physical Education Requirement - Students are required to pass two years (four semesters) of physical education (or the equivalent such as Athletic PE, Dance, Band) as a condition for graduation. Physical Education requires that students dress appropriately and be physically active every school day. A note from a physician is required if a student is unable to participate for more than three days. A waiver or modification of this graduation requirement, based on serious illness or disability, requires a letter from a physician. The physician's note must indicate the specific activities that are allowed, those activities not allowed, and duration of the excuse. A parent note is not sufficient.

Student-Initiated Program Changes - Changes will not be considered for teacher or period. Because program changes may adversely affect a student's grade, program schedule, and academic progress, they are strongly discouraged once a new semester begins. Student-initiated program change requests for elective courses will be considered in the Counseling Office prior to the beginning of each semester and up to the end of the 10th day of class. Student-initiated requests to change levels to or from honors or AP courses will be considered in the Counseling Office prior to the beginning of each semester and up to the end of the first quarter. Changes will only be considered where space is available and subject to other master schedule constraints. If a student alleges a conflict with a teacher, consideration for a change may occur following a conference with the teacher, counselor and/or administrator, parent, and student.

Transfer of Grade - When a student changes classes, the student's grade percentage in the withdrawing class will be sent to the receiving class for calculation into the student's grade. A "Transfer Grade" form or an email will be initiated by the counselor or administrator making the course change and completed by the withdrawing teacher to inform the receiving teacher of the transfer grade. The new teacher is the teacher of record, will issue the student's

final grade, and will make the final determination about weight given to any work previously completed or grade earned.

Recording Changes on Transcripts and Official Records - Withdrawals from a course, without the addition of a same or similar course, following the 7th week, or thirty-five (35) instructional days, will be reflected on the student's transcript. A withdrawal will result in a loss of credit and a grade of Withdraw Pass (WP) if the student is passing at the time of the withdrawal, or a grade of Withdraw Fail (WF) if the student is failing at the time of the withdrawal. The teacher of the class being withdrawn will complete a "Withdrawal Grade" form. A WP will not be calculated into the GPA, but a WF will be included in the GPA. A student can not withdraw from a course after the end of the first and third quarters of each semester.

Late enrollment without Transfer Grades - Consistent with our emphasis on the importance of school attendance and the need to establish a minimum amount of enrollment time to earn the standard credit for any course, late enrollment is defined as any new enrollment that occurs after twenty (20) instructional days into any semester. A student enrolling in a course after twenty (20) days of any semester, with no previous enrollment in a similar course may receive a "No Mark" (NM) and no credit. A grade and credit will not be automatically assigned. The Counseling Department will notify the teachers of the student's late enrollment. Following a conference with the teacher, the student may contract with the classroom teacher for an appropriate amount of make-up work and required examinations to be completed within an agreed-upon timeline so that grades and credits may be earned. The feasibility of make-up work will be determined by the teacher at the time of enrollment, dependent on the nature of the course and time missed.

Authority of Teachers and Administration - The teachers, counselors, and administration, reserve the right to recommend a schedule change based on a student's academic progress or academic needs and to maintain the master schedule according to district, state, and school requirements.

Tutoring - Tutoring is available in the library at our Homework Center after school Monday through Friday until 5pm. Our Math Lab is open from 2:45 to 3:45 on Mondays, Tuesdays and Thursdays in J216 for extra help in math. Teachers will inform their students when they or other teachers in their department are available to help students before or after school. According to UUSD Board policy, UHS teachers are not allowed to tutor their own students for remuneration during the regular school year or during the summer.

Student Records - Upland High School and the Upland Unified School District maintain student records for the purpose of assisting students with academic planning. Parents have the right to inspect and review these records and to question the accuracy and substantiation of any and all such records, files, and data. All records will be made available for your review at a mutually convenient time during the regular school day. A minimum of a 2-day notice is required for this purpose. At the beginning of the school year or during testing periods additional time may be required prior to record inspection. *Contact the school Registrar for more information about student records at extension 308.*

Withdrawal from School - Whenever possible, students should complete the semester before moving to a new school. Please note that UHS does not grant credit for partially completed courses at UHS or other schools. Students who move out of Upland Unified School District or enroll in other programs (such as Hillside High School or full-time Independent Study) shall follow the following procedures: The student should check out with each teacher on his/her last day of attendance. Teachers will issue progress grades. The student's parent or guardian must request withdrawal and provide information about where the student will next be enrolled in school if the student is under 18 years of age. All class materials, textbooks, library books, uniforms, and other school property must be returned and school charges must be paid before transcripts or school records will be sent to the new school. Any school district or private school whose real or personal property has been willfully cut, defaced or otherwise injured, or whose property is loaned to a pupil willfully not returned upon demand of an employee of the district or private school authorized to make the demand may, after affording the pupil his or her due process rights (notification), withhold the grades, diploma and transcripts of the pupil responsible for the damage until the pupil's parent or guardian has paid for the damages (EC 48904). *See your counselor for more information.*

Home Hospital Placement - If a student is absent because of illness for three weeks or more, a home teacher may be requested from the School Nurse. Verification by a physician of the need for a home teacher will be required before services will be approved.

Long term Independent Study - Independent study is an alternative instructional strategy; not an alternative curriculum. Students who participate in independent study take the same courses as students in regular classes and teachers are required to follow the district-adopted curriculum. In independent study, a student is guided by a credentialed teacher but usually does not take classes with other students every day. Enrollment in only one independent study class is permitted at a time. Requirements for enrollment include agreement in advance by the student, his/her counselor, the parent, the supervising teacher, and the Principal (or designee). Independent study students work independently, according to the written agreement. Students may not enroll in off-campus independent study programs while also enrolled at UHS. Credit will not be awarded unless the contract has been approved before the student begins Independent Study course. The purpose of independent study is to provide an alternative education program and setting for students. Independent study programs are voluntary. Independent study is outlined in California *Education Code (EC)* sections 51745–51749.3 and *California Code of Regulations, Title 5 (5 CCR)* sections 11700–11705. Independent Study requires the approval of the Alternative Placement Committee (prior to the end of the 3rd week in April).

Short Term Independent Study - Students who need to miss school for illness or traveling during the school year may qualify for independent study (EC 51745). The procedures are as follows:

- Student secures the appropriate form from the Counseling Office before beginning of absence. Forms are approved through the Assistant Principal's office. Form must be time stamped.
- Teacher completes his/her assignments section on the form.
- Student completes assignments while absent.
- Student returns assignments to teachers as soon as he/she returns to school.
- Teachers sign off on form if work is satisfactorily completed. Student takes form to counselor.
- Counselor initials form when satisfactorily completed, gives one copy to student and one copy to Attendance Office.

The length of short term independent study must be a minimum of five school days to a maximum of ten school days. Absences of longer duration require administrative approval in advance of the absence. Permission for short term independent study must be secured, and the required form obtained from the guidance office before the absence begins. Short term independent study for travel may not begin before the beginning of the regular school year and must be completed before the beginning of the final examination period for the semester during which the independent study is assigned. To qualify for credit in short term independent study, the student must satisfactorily complete work for a minimum of four class subjects (periods).

Concurrent Enrollment - Criteria for students who wish to enroll concurrently in a post secondary institution and receive both college and high school credit: (Note that all students must be enrolled in an English class here at UHS. If a student takes an English course at another institution, those credits will not replace an English class here, the credits will go towards elective credits.)

- Enrolled in a minimum of 4 classes at UHS. The college class will count as the student's 5th class, which is required at UHS.
- Enrolled in an English class at UHS each semester
- Earn 10 high school credits for a semester college course worth 3-5 credits. Earn 5 high school credits for a semester college course worth 1-2 credits.
- College courses that are UC/CSU transferable are given specific high school subject area credit when possible. All other courses will earn elective credit.
- Follow the college guidelines for enrollment:
 - Have GPA of 2.0 or above
 - Have good attendance (during the previous semester at UHS, the student did not receive a letter due to poor attendance).

- Pre-approval of the college course by their academic counselor or the Assistant Principal of Curriculum and Instruction or the Principal.
- Once enrolled in a college class, show the academic counselor proof of registration

Special Education Placement - All students, including those with exceptional needs, age 3 to 21 years, have a right to a free, appropriate public education. A student who has been determined to be eligible for Special Education will be placed in classes at an Individual Education Plan meeting. Participants will include the student, parent or guardian, case carrier, and administrator. Any parent who thinks that his/her child might be eligible for special education services may request assessment by a school Student Study Team. For information regarding special education, please contact the counseling office (EC 56341, EC 56040).

English Learners - Upland High School recognizes that students entering Upland High School with little or no English proficiency may need an extended period of time to develop sufficient English skills to master the high school curriculum. Courses in Intensive English are offered to English Learners (EL) students based on a district-approved assessment. The District is to place each student in an age-appropriate educational setting (i.e. in the grade level of the majority of students who are his/her chronological age). Students who do not complete the requirements for graduation by age eighteen are eligible to continue their education in adult education or community college and may not be eligible for a diploma from Upland High School.

Regional Occupation Program (ROP) - The Career Center has information about Baldy View ROP. Baldy View ROP offers students a wide variety of occupational classes on the UHS campus and at other locations. Through enrollment in ROP classes, UHS students have the opportunity to learn entry-level job skills, earn high school credits, receive assistance in job placement, and develop attitudes and knowledge, which are essential in the world of work. Approximately forty classes are held at job sites such as banks, hospitals, restaurants, dental offices, travel agencies, department stores, and high school campuses. *See your counselor or visit the Career Center for more information.*

Work Permits and Work Experience - Any individual under the age of 18 who has not graduated from high school or passed the California High School Proficiency Exam must hold a valid work permit in order to be employed. All minors living within the Upland Unified School District boundaries may obtain a work permit at Upland High School. Work permits are issued at the Career Center when school is in session. During the summer, work permit applications and work permits may be obtained at the Upland Unified School District Office, 390 N. Euclid Ave. Work permits are only issued to students who are enrolled in and actively attending school. Eligible students may also earn high school credits for their paid jobs by enrolling in the Work Experience Education program. *See your counselor, the Work Experience teacher or visit the Career Center for more information.*

ACADEMIC HONORS AND AWARDS

Student Recognition - Recognition for academic distinction is open to all students at Upland High School. Many prizes, scholarships, and special awards are given each year, and a valedictorian and salutatorian are chosen for each graduating class. Most special awards are given at the end of the school year. Many academic departments and co-curricular programs hold recognition ceremonies and banquets, and seniors who receive awards are recognized at a senior awards program at the end of the year. Every student is urged to strive for these academic distinctions as well as for recognition by academic departments and co-curricular programs. These awards include:

HEF Awards: Highlander Education Foundations certificates are awarded each semester to students selected individually by teachers who identify students for exceptional effort and performance.

Honor Roll: Honor Roll is awarded at the end of each semester and is based totally on the weighted grade point average. To be eligible for this honor, a student's grade point average must fall between 3.5 and 3.94. Should a student feel that they have not received the appropriate acknowledgement for this honor, please the counseling secretary as soon as possible. All efforts will be made to rectify this situation as soon as possible.

Principal's Honor Roll: The Principal's Honor Roll is awarded at the end of each semester and is based on the total weighted grade point average. To be eligible, a student's G.P.A. must be 3.95 or above. Should a student feel that they have not received the appropriate acknowledgement for this honor, please see the counseling secretary as soon as possible. All efforts will be made to rectify this situation as soon as possible.

Honors at Graduation: A valedictorian and salutatorian of each graduating class will be recognized as the outstanding scholars of the class. The principal and assistant principals, and no other staff, will convene as a committee during the spring semester to determine the valedictorian and salutatorian utilizing the following criteria:

Candidates must have attended UHS for grades 10 through 12.

Candidates must have an un-weighted Total Grade Point Average of 4.0 for 24 semesters of Advanced Placement and/or Honors classes. Students will be considered if they fall below a 4.0 in AP and/or Honors courses over the 24.

Candidates must have completed a minimum of 24 semesters of Advanced Placement and/or Honors classes. Courses completed by the end of the third quarter of senior year shall be counted (as if completed) towards the minimum of 24.

Students who satisfy these criteria will be designated UHS Distinguished Scholars.

The valedictorian and salutatorian of the class will then be determined utilizing the following final criteria:

The student with the highest weighted Academic Grade Point Average, grades 9 through 12, will be named UHS Valedictorian. The student with the second highest weighted Academic Grade Point Average, grades 9 through 12, will be named UHS Salutatorian.

In the event of ties, there will be more than one valedictorian and/or more than one salutatorian. UHS Distinguished Scholars will walk in the graduation procession immediately behind the valedictorian and salutatorian.

Principal's Academic Award of Excellence: Students who meet the following criteria will be recognized with the Principal's Honor Award utilizing the following criteria:

Candidates must have attended UHS for grades 10 through 12

Candidates must have an unweighted Total Grade Point Average of 3.5

Candidates must have completed a minimum of 24 semesters of Advanced Placement and/or Honors.

Courses completed by the end of the third quarter of senior year shall be counted (as if completed) towards the minimum 24.

Junior Honor Attendants: Thirty members of the junior class serve as honor attendants at commencement. Students nominated for this honor are those with the highest academic grade point average in their class for grades 9, 10, and first semester of the 11th grade. Participants must attend all required meetings and rehearsals and observe a specified dress code at commencement.

California Scholarship Federation: The California Scholarship Federation is a statewide organization with a local chapter at Upland High School. All rules and regulations are established and determined by California Scholarship Federation. The purpose of California Scholarship Federation is to foster high standards of scholarship, service, and citizenship in senior high schools of California. California Scholarship Federation is an honor society recognizing the high academic qualifications of students of chartered high schools. Membership is for the semester following the one in which the qualifying grades were earned. Membership is for one semester only, but may be renewed in each semester following one in which the student has met the requirements. In order to become a member, the student must submit an application during a designated enrollment period at the beginning of a semester. Semester membership is by application only and is NOT automatic. Retroactive membership will not be granted to students who fail to take the opportunity to become members. *Eligibility is based on a formula for selected classes only.* Qualifying grades and at least seven points are required in three *specified* academic classes in addition to qualifying grades and at least three points in other specified classes. A grade of D or F in any class disqualifies the student for that semester. See the CSF advisor or your counselor for specific information. If you have questions about qualifying classes, please consult the CSF advisor *before* enrolling in classes. Life membership in CSF is granted to students who earn membership for four semesters beginning in grade 10, including at least one semester in the senior year. Life members wear a gold tassel at commencement. They are identified in the commencement program and march at the head of the graduating class *if they have completed all of the service hours required by CSF.* 100 percent

membership is awarded at commencement to students who have been members during all six semesters of tenth, eleventh, and twelfth grades.

National Honor Society: NHS is an organization designed to create enthusiasm for scholarship, stimulate a desire to render service, promote leadership, and develop character. A GPA of at least 3.75 and an application are required for consideration for membership. Not all applicants will be chosen for membership. Students who need information about the selection process should see the faculty advisor.

The Highlander Award: The Highlander Award will be awarded to the senior student who has contributed significantly to Upland High School. Although the student's academic record must have a minimum of 3.00 GPA, it is the contributions made through extracurricular and service activities that will be reviewed and considered.

University of California Top Nine Percent: Eligibility in the Local Context was enacted by the State Legislature in 1999 to offer admission to UC to seniors who are in the top nine percent of their graduating class as determined by UC admissions personnel. UHS submits the transcripts (with parent/guardian permission) of the top ten percent of UHS juniors based on grades earned in grades 9, 10, and 11. UC admissions personnel evaluate the transcripts and course pattern to identify to top four percent who have met UC admissions requirements. UC notifies the students directly if they are selected for Eligibility in the Local Context. SAT and ACT scores are not considered by the ELC program. Students selected are not guaranteed admission to a particular campus, but they are guaranteed admission to one UC campus. For more information, please open the following link:

<http://www.google.com/url?q=http%3A%2F%2Fwww.ucop.edu%2Fstudent-affairs%2Fprograms-and-initiatives%2Fundergraduate-admissions%2Feligibility-local-context.html&sa=D&sntz=1&usq=AFOjCNHAKtjMwIkMATIF-c0iDt74tBesXw>

Outstanding Seniors: Two Outstanding Seniors will be chosen from each graduating class and announced at the Senior Awards Program at the end of the second semester. An outstanding academic record and significant extracurricular and service activities are required for consideration.

Department Awards: Seniors who are outstanding in individual academic departments, student government, service, and athletic competition will also be recognized at the Awards Program, which includes presentation of numerous scholarships, prizes, and recognition by businesses, service organizations, scholarship competitions like National Merit and Bank of America, and the Baseline League.

Advanced Placement International Diploma: The AP International Diploma (APID) is designed for students whose higher education plans include applying to a university outside the United States. It is accepted by Universities worldwide as an indication of a student's readiness for postsecondary work. It is not used for credit or advanced placement in universities outside the United States, and it is not a substitute for a secondary school diploma. The awards are granted as follows:

- **AP Scholars:** Granted to students who receive an average grade of at least 3 or higher on three or more AP Exams
- **AP Scholar with Honors:** Granted to students who receive an average score of at least 3.5 on all AP exams taken, and scores of 3 or higher on five or more of these exams.
- **National AP Scholars:** Granted to students in the United States who receive an average of at least 4 on all AP exams taken, and scores of 4 or higher on eight or more of these exams.

For complete information please go to: <http://international.collegeboard.org/programs/apid>

Private Awards: A number of awards are made by organizations, like the Highlander Educational Foundation, that recognize improvement, achievement and participation, and are given to students in all grades.

Seal of Biliteracy: The Seal of Biliteracy is awarded to graduating seniors who have studies and attained proficiency in two or more languages. The Seal serves as validation of attainment of biliteracy for students, their potential employers and universities. The seal is recognition of accomplishment that assists in certifying a student's career and college readiness, language diversity, multiculturalism and global citizenship. Students who obtain this award have proven they can proficiently read, write and speak at an academic level in both English and another Language.

Commencement Ceremony - Participation in the commencement ceremony and related activities is a privilege and students must meet all graduation requirements to participate in the ceremony. The principal may deny a student the privilege of participating in graduation and related activities in accordance with school rules, including poor attendance or discipline matters (Board Policy 5127b). In order to participate in commencement ceremonies, each student must wear an unaltered cap, gown, tassel with the correct graduation year, and medallion (these items are available for purchase in the student store or at www.socalgraduates.com).

Upland High School wants all Seniors to feel proud of what they have accomplished in high school. Therefore, graduating seniors are allowed to wear certain items during the graduation ceremony. Students are permitted to wear the following items which must be issued by an Upland High School Staff member: stoles, cords, medals (including the medal purchased in the graduation package and pins. These items may not have any inappropriate markings, designs or words on them. Each club or organization is responsible for the purchase of items they issue. All other items will be confiscated and the student can pick them up at the high school on the following day. Students are not permitted to glue anything to the top of their mortar boards, have signs taped to their backs, or wear leis during the ceremony. Only UHS academic honors shall be indicated in the graduation program: Valedictorian(salutatorian(s), UHS Distinguished Scholars, Principal's Honor Award, Seal of Biliteracy, CSF and NHS qualified members.

COUNSELING DEPARTMENT AND SERVICES

(909) 949-7880 Ext. 317 or 337

Upland High School Counseling Department Mission Statement: *The counselors of Upland high School will provide a safe environment for students to successfully complete high school and assist them in reaching their post-secondary, career and educational goals, while encouraging them to build healthy relationships with peers, parents and staff.*

Students are assigned an academic counselor to assist them with program planning, college and career guidance, and personal and school problems. As an educational advisor, the counselor helps students plan an appropriate program of studies and advises students whenever adjustments in the program are necessary.

Counselors meet with all students at least twice each year to review a student's 4-year academic plan. Parents are invited to make annual appointments to review their student's academic plan and assess their student's progress toward graduation. Students may make an appointment to see their counselor by telephone, email, or in person in the Counseling Office. Counselors welcome communication from parents to ensure a cooperative effort toward the student's education.

In addition to individual student planning and responsive services, counselors provide classroom curriculum and informational parent nights on high school graduation requirements, college preparation and financial aid. .

COUNSELING SERVICES

Counselors - Students are assigned to a counselor when they enroll in Upland High School. Your four-year program of studies at Upland High School should be planned to reflect your interests, needs, aptitudes, and career goals. All students will make a four-year plan with a counselor. The Guidance Office provides the following services to students and parents:

- Enrollment conference for new students
- Academic progress reports
- Information about alternative educational programs
- Parent/student/teacher conferences
- Personal counseling, peer helping, and referrals to community resources
- Referrals to school-based resources, including Student Study Team, School Resource Officer, District Psychological Services, and tutorial services
- Information about college, scholarships and financial aid
- Practice college admissions testing (PSAT)
- National Merit Program
- SAT and ACT program

GRADE 8

- Schedule planning for 9th grade, including academic orientation and registration
- Parent-student orientation night
- Orientation for incoming 9th grade students with a campus tour

GRADE 9

- Schedule planning and preparation for 10th grade registration
- Development of a tentative four-year education plan, including graduation and college entrance requirements
- How to be successful at UHS classroom presentation

Access to small-group meetings with college representatives, college fairs, and information about college visitation days and summer programs

- College Night
- Appropriate testing and interpretation, including college admissions (PSAT 9)

GRADE 10

- Schedule planning and preparation for the 11th grade registration, including college admission requirements and other post-secondary paths

- Review and revision of the four-year plan with students and their parents

Access to small-group meetings with college representatives, college fairs, and information about college visitation days and summer programs

- College Night
- Appropriate testing and interpretation, including college admissions (PSAT), discussion of students AP potential as measured by college board to include more students in AP classes, as well as career and interest inventories or californiacolleges.edu
- Introduction to Career Center

GRADE 11

- Schedule planning and preparation for 12th grade registration
- Graduation credit check and updating the four-year plan
- Presentation of information about the college admissions process, financial aid, and entrance testing (PSAT, SAT I, SAT II, and ACT)
- Administration of a career interest instrument: californiacolleges.edu
- Presentation of information about vocational paths, programs, and resources
- Access to small-group meetings with college representatives, college fairs, and information about college visitation days and summer programs
- Further utilization of the Career Center, including interest inventories, college selection software and catalogs
- College Night

GRADE 12

- Conferences by counselors to review graduation status (credits) and provide appropriate information for post-high school paths
- Information about college admissions testing (SAT and ACT)
- Assistance with the college/technical school application process, including forms, letters of recommendation, visitations, interviews and financial aid
- Access to meetings and interviews with representatives of the armed services, trade schools, and colleges
- College Night

College - It is important to see your counselor early in your high school career to begin planning for admission to college or university. Your counselor can suggest schools in California and out of state. Students and parents should read catalogs carefully early in the student's high school career to make plans to satisfy all admission requirements. Visiting campuses and talking with admissions officers are essential parts of the college search process. Information is also available in the counseling section of the UHS website, uplandhigh.schoolloop.com.

Career Center - A career technician is available in the Career Center to assist students with career and college searches. The Career Center has a computers that students may use to research current college information, occupations, and financial aid information for two and four year colleges and trade and technical schools. Students may access information about the career center on the uplandhigh.org website. The career technician also helps students find and register for ROP classes.

MENTAL HEALTH RESOURCES

Mental Health Resources

Mental health problems can be very common. In fact, an estimated 50% of all Americans will experience a mental health challenge at some point in their lifetime.

Upland Unified School District recognizes that our students experience mental health issues and seeks to promote their emotional, psychological, and social well-being.

HOW TO GET SUPPORT AND ACCESS SERVICES

- Discuss your concerns with your child's school counselor, psychologist, nurse, or administrator.
- Contact the UUSD Counseling Center 909-949-6526 or 909-949-1070
 - o [UUSD Counseling Center \(brochure\)](#)
 - o [UUSD Counseling Center - Español \(brochure\)](#)
- Contact your health insurance provider to find out what services are covered and how to obtain a referral.

CRISIS COUNSELING SERVICES

San Bernardino County Community Crisis Response Team (CCRT)

909-458-1517 909-535-1316 (afterhours)

San Bernardino County Mental Health Services- Crisis Walk-In Clinic (M-F 8am-10pm/ Sat 8-5pm) (All ages)
850 E. Foothill Blvd, Rialto, CA
909-421-9495

San Bernardino County Merrill Center- 24hr Crisis Stabilization Unit (13 years and older)
14677 Merrill Ave, Fontana, CA
951-643-2340

Canyon Ridge Hospital (13 years and older)
5353 G Street, Chino, CA
909-590-3700

Crisis Text Line 24/7 crisis support
Text HOME to 741741

Loma Linda University Behavioral Medicine Center (All ages)
1710 Barton Road, Redlands, CA
909-558-9344

National Suicide Prevention Lifeline
800-273-8255 800-273-TALK
Project Sister Family Services
909-626-HELP (4357) 24 Hour Rape Crisis Hotline
909-623-1619 or 626-915-2535 Counseling services for sexual assault and child abuse survivors

San Bernardino County Children & Family Services
Child Abuse Hotline
1-800-827-8724

San Bernardino Sexual Assault Services
800-656-4673 (National Toll Free Number) 909-885-8884 (Inland Empire) **Both numbers 24hr hotlines**

TEEN Line A hotline staffed by teens, offers active listening, crisis intervention, and resources.
1-800-TLC-TEEN (852-8336)

Trevor Life Line A national 24-hour confidential suicide hotline for LGBTQ youth
866-488-7386

COMMUNITY COUNSELING SERVICES

Mental Health Systems-One Stop TAY Center
316 East E St., Ontario, CA
909-983-4466

Samaritan Counseling Center
1126 W. Foothill Blvd., Upland, CA
909-985-0513

South Coast Community Services
1-877-527-7227

University of Phoenix
3110 E. Guasti Road, Ontario, CA
909-472-3798

West End Family Counseling Services
855 N. Euclid Ave., Ontario, CA
909-983-2020

ALCOHOL & DRUG REFERRALS

Dept. Behavioral Health, Substance Use Disorder and Recovery Services
Screening, Assessment & Referral Center (SARC)
2940 Inland Empire Blvd., Ontario, CA
909-458-1376

Substance Abuse and Mental Health Services Administration SAMHSA
National Helpline 1-800-662-HELP (4357)

UHS GRADUATION REQUIREMENTS

The local governing board with the authority of the state Superintendent of Public Instruction “shall prescribe courses of study designed to provide the skills and knowledge required for adult life...The governing board shall prescribe separate courses of study...designed to prepare prospective pupils for admission to state colleges and universities and a course of study for career technical training.”

EC Article 3 §51224

To graduate from Upland High School and participate in Commencement exercises, students must complete 230 credits in a series of required core courses and successful completion of Algebra I

Courses receive 5 credits each semester in which a passing grade is earned. Courses may be retaken to improve a grade of D. Students who do not pass a required course will be recommended to complete summer school, Night School, or online courses.

Students must complete a minimum number of credits each year to remain on track for graduation. Students will be recommended for alternative placement if they are not making satisfactory progress.

Satisfactory progress toward graduation is:

50 Credits	End of Grade 9
110 Credits	End of Grade 10
170 Credits	End of Grade 11

Minimum course requirements are: 230 Credits

English/Language Arts	40 Credits	Science including	20 Credits
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Social Science including World History U S History	30 Credits	Life Science Physical Science	
		Fine Arts, Foreign Language or Career Technical Education	10 Credits
Government/Economics		Physical Education	20 Credits
Mathematics including Algebra I	20 Credits	Electives	90 Credits

SERVICE LEARNING PROJECT (SLP)

UHS students are required to complete the UHS Service-Learning Project (SLP) in order to receive their diploma. Most students will satisfactorily complete their student learning project, according to teacher standards, during the semester in which they are enrolled in the U.S. Government class. If a student completed a U.S. government class outside of UHS, the student needs to see their academic counselor who will connect the student with a government teacher so that they can complete their Service-Learning Project during their senior year. [UHS Website Link](#)

UUSD Board Policy

“The district's civic education program shall provide students with an understanding of the rights and responsibilities of citizens in American democracy and the workings of federal, state, and local governments. As appropriate, instruction should include an examination of fundamental American documents, including, but not limited to, the Declaration of Independence, the United States Constitution, the Federalist Papers, and other significant writings and speeches. Instruction should also promote a student's understanding of shared democratic principles and values, such as personal responsibility, justice, equality, respect for others, civic-mindedness, and patriotism, and enable students to make their own commitment to these civic values.”

“Service learning, extracurricular and cocurricular activities, class and school elections, simulations of government, student-led debates, voter education, and observation of local government processes may be used to reinforce classroom instruction by linking civic knowledge to practical experience and encouraging civic involvement. All students in grade 12 will complete a culminating service learning project as part of the American government and civics course.” [Board Policy 6142.3](#):

ELIGIBILITY REQUIREMENTS FOR COLLEGE ADMISSION

In order to be academically eligible to apply directly to a 4-year university or college, a student must complete a minimum of 15 selected courses (known as 'a-g' courses) with a minimum grade of C and complete SAT or ACT testing. Completing the minimum requirements does not guarantee admission, only eligibility. Students are encouraged to check with their chosen schools to confirm any other requirements.

The academic eligibility requirement does not apply to admission to a community college. To pursue a degree or certificate from a community college, a student must be a high school graduate or complete the equivalent. For application information, log on to <https://home.cccapply.org/>.

For more information on SAT or ACT testing, please check their websites at www.collegeboard.org or www.actstudent.org. A current calendar of testing dates is available on the web or in the guidance office.

<u>UC/CSU A-G Requirements</u>		
<u>15 Classes</u>		
A. History	2 years	1 World History 1 U.S. History or Government
B. English	4 years	
C. Math	3 years	Algebra I, Geometry, Algebra II (4 years recommended)
D. Science	2 years	1 life science, 1 physical science (3 years recommended)
E. Foreign Language	2 years	must be in a same language (3 years recommended)

F. Visual/Performing Art	1 year
G. Elective	1 year

* University of California and California State University require a “C” or better in subjects required for admission.

- A yearlong Algebra II course validates Algebra I and II. If only the first semester (Algebra II is completed, then only Algebra I is validated).
- Statistics validates Algebra I and II, not Geometry.
- Advanced Mathematics courses, such as Math Analysis, and Calculus, validates Algebra I, II and Geometry*.

Using a higher-level math course to validate a grade of D or F earned in a lower-level course will not replace the D or F grade calculated into the UC GPA. Only if the exact course or semester in which the D or F grade earned was repeated would the repeated grade replace the original deficient grade in the UC GPA.

A yearlong Geometry course must be completed. Higher-level math courses will continue to validate a D or F grade earned in a Geometry course, but will not validate the omission of Geometry from a student's math course sequence.

Completion of foreign language coursework with a grade of C or higher validates D or F grades earned in lower-level courses or when a lower-level course is skipped over.

Using a higher-level foreign language course to validate a grade of D or F earned in a lower-level course will not replace the D or F grade calculated into the UC GPA. Only if the exact course or semester in which the D or F grade earned was repeated would the repeated grade replace the original deficient grade in the UC GPA.

The list of Upland High School approved college preparatory courses is updated annually and available at www.ucop.edu/agguide. Below is the 2018/19 list of courses that will satisfy the A-G requirements:

a - History / Social Science - 2 years required

Two years of history/social science, including one year of World History, Cultures or Geography; and one year of US History or one-half year of US History and one-half year of American Government/Civics.

Course Title	Transcript Abbreviation(s)	Category	Honors Type
AP European History	AP Europe	World History / Geography / Cultures	AP
AP Government and Politics Comparative	AP Govt/Comp	American Government / Civics	AP
AP Government and Politics United States	AP Govt/US	American Government / Civics	AP
AP Human Geography	AP Human Geo	World History/Geography/Cultures (Elective credit at UHS)	AP
AP United States History	AP US Hist	U.S. History	AP

AP World History	AP World Hist	World History / Geography / Cultures	AP
Government	Government	American Government / Civics	Not Honors
U. S. History	US History	U.S. History	Not Honors
World History and Cultures	W Hst/Cul	World History / Geography / Cultures	Not Honors
World History and Cultures (H)	H W Hst/Cul	World History / Geography / Cultures	H

b - English - 4 years required

Four years of college preparatory English. Students may only use 1 year of ESL/ELD English.

Course Title	Transcript Abbreviation(s)	Category	Honors Type
AP English Language and Composition	AP Lang Comp	English	AP
AP English Literature and Composition	AP Eng Lit IV	English	AP
AP Seminar	AP Seminar	English	AP
CSU Expository Reading and Writing	English IV ERWC	English	Not Honors
English I	English I	English	Not Honors
English I (H)	H English I	English	H
English II	English II	English	Not Honors
English II (H)	H English II	English	H
English III	English III	English	Not Honors
English III (H)	H English III	English	H
SDAIE English IA	Lit/Comp SDAIE	English-ESL/ELD	Not Honors

c - Mathematics - 3 years required , 4 years recommended

Three years of college preparatory mathematics that includes the topics covered in Elementary Algebra/Algebra 1, Geometry and Advanced Algebra/Algebra 2. Approved Integrated Math courses may be used to fulfill part or all of this requirement.

Course Title	Transcript Abbreviation(s)	Category	Honors Type
Algebra I	Algebra I	Algebra 1	Not Honors
Algebra II	Algebra II	Algebra 2	Not Honors

Algebra II (H)	H Algebra II	Algebra 2	H
AP Calculus AB	AP Calc AB	Advanced Mathematics	AP
AP Calculus BC	AP Calc BC	Advanced Mathematics	AP
AP Computer Science A	AP CptrSci/Java	Computer Science	AP
AP Statistics	AP Prob&Stat	Statistics	AP
Business Algebra II	Bus Alg II	Algebra 2	Not Honors
Geometry	Geometry	Geometry	Not Honors
H Geometry	H Geometry	Geometry	H
Math Analysis	Math Analysis	Advanced Mathematics	Not Honors
Math Analysis (H)	H Math Analysis	Advanced Mathematics	H
Mathematical Reasoning with Connections (MRWC)	MRWC	Advanced Mathematics	Not Honors
Probability and Statistics	Prob & Stat	Statistics	Not Honors

d - Laboratory Science - 2 years required , 3 years recommended

Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. This requirement can also be met by completing the latter two years of a 3-year Integrated Science program.

Course Title	Transcript Abbreviation(s)	Category	Honors Type
Anatomy & Physiology	Anat/Phys	Biological Science	Not Honors
Anatomy & Physiology (H)	H Anat/Phys	Biological Science	H
Animal Anatomy, Physiology, and Veterinary Medicine	Vet Science	Biological Science	Not Honors
AP Biology	AP Biology	Biological Science	AP
AP Chemistry	AP Chemistry	Chemistry	AP
AP Computer Science Principles	AP Comp Sc Prin	Computer Science	AP
AP Environmental Science	AP Environsci	Interdisciplinary Science	AP
AP Physics 1	AP Physics 1	Physics	AP
AP Physics C: Mechanics	AP Physics C	Physics	AP

Biology I	Biology I	Biological Science	Not Honors
Biology (H)	H Biology	Biological Science	H
Chemistry	Chemistry	Chemistry	Not Honors
Chemistry (H)	H Chemistry	Chemistry	H
Earth Space Science	Earth Space Science	Physics/Earth & Space Sciences	Not Honors
Field Biology	Field Bio	Biological Science	Not Honors
Oceanography	Oceanography	Interdisciplinary Science	Not Honors
Physics	Physics I	Physics	Not Honors
PLTW Computer Science Essentials	Compt Science Essentials	Computer Science	Not Honors
PLTW Cybersecurity	Cybersecurity	Computer Science	Not Honors

e - Language Other than English - 2 years required , 3 years recommended

Two years of the same language other than English.

Course Title	Transcript Abbreviation(s)	Category	Honors Type
AP Chinese Language and Culture	AP Chinese IV	LOTE Year 4+	AP
AP French Language and Culture	AP French IV	LOTE Year 4+	AP
AP Spanish Language and Culture	AP Spanish IV	LOTE Year 4+	AP
Chinese I	Chinese I	LOTE Year 1	Not Honors
Chinese II	Chinese II	LOTE Year 2	Not Honors
Chinese III	Chinese III	LOTE Year 3	Not Honors
French I	French I	LOTE Year 1	Not Honors
French II	French II	LOTE Year 2	Not Honors
French III	French III	LOTE Year 3	Not Honors
Spanish for Spanish Speakers	Sp/Spkr I	LOTE Year 4+	Not Honors
Spanish I	Spanish I	LOTE Year 1	Not Honors
Spanish II	Spanish II	LOTE Year 2	Not Honors
Spanish III	Spanish III	LOTE Year 3	Not Honors

Medical Spanish III	Med Spanish III	LOTE Year 3	Not Honors
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f - Visual & Performing Arts - 1 year required

Course Title	Transcript Abbreviation(s)	Category	Honors Type
3D Media Design (ROP)	3D Media Design ROP	Visual Arts	Not Honors
Adv Jazz Dance	Adv Jazz Dance	Dance (Advanced)	Not Honors
AP Art History	AP Art History	Visual Arts (Advanced)	AP
AP Studio Art: 2-D Design	AP Studio Art	Visual Arts (Advanced)	AP
AP Studio Art: Drawing	AP Drawing	Visual Arts (Advanced)	AP
Aria	Aria	Music (Intro)	Not Honors
Art I-1 and Art I-2	Art I	Visual Arts (Intro)	Not Honors
Ballet I-II, 1,2	BALLET I-II	Dance (Intro)	Not Honors
Ceramics I	Ceramics I	Visual Arts (Intro)	Not Honors
Ceramics II	Ceramics II	Visual Arts (Advanced)	Not Honors
Chorale Ensemble	Chorale Ensemble	Music	Not Honors
Commercial Photography (ROP)	Com Photo ROP	Visual Arts	Not Honors
Concert Band	Concert Band	Music (Intro)	Not Honors
Contemporary Modern Dance(ROP)	ConModDanceROP	Dance	Not Honors
Dance Hip Hop ROP	DanceHipHopROPI	Dance	Not Honors
Dance Technique I-II	Dance Tech I-II	Dance (Intro)	Not Honors
Digital Arts ROP	Digital Art ROP	Visual Arts	Not Honors
Drawing and Painting	Drawing	Visual Arts (Intro)	Not Honors
Express Dance 1,2	Express Dance	Dance (Intro)	Not Honors
Fashion Design	Fashion Design	Visual Arts (Intro)	Not Honors

Film Analysis and Filmmaking	Film/Film Analysis	Visual Arts (Intro)	Not Honors
Game Design and Development	Gave DesignD ROP	Interdisciplinary Arts	Not Honors
Global Art	Global Art	Visual Arts (Intro)	Not Honors
Honors Jazz Choir	H Jazz Choir	Music	H
Honors Theatre IV (H)	H Theatre IV	Theater Arts (Advanced)	H
Introduction to Engineering Design 1, 2 (PLTW)	Intro Design(PLTW)	Visual Arts (Intro)	Not Honors
Jazz Ensemble	Jazz Ensemb	Music (Intro)	Not Honors
Jewelry: design and creation	Jewelry	Visual Arts (Intro)	Not Honors
Madrigals (H)	H Madrigals	Music (Intro)	Not Honors
Men's Ensemble	Men's Ensem	Music (Intro)	Not Honors
Multimedia Design	Multimedia Dsgn	Visual Arts	Not Honors
P Stage Design & Technolog (/ROP)	Stg Design ROP	Theater Arts (Intro)	Not Honors
Photography	Photo I	Visual Arts (Intro)	Not Honors
Photography II	Photo II	Visual Arts (Advanced)	Not Honors
Stage 1: Introduction to Stage Technology	Stage Tech ROP	Theatre Arts	Not Honors
Stage Band	Stage Band	Music (Intro)	Not Honors
Stage Design and Production	Stg DesProd ROP	Theatre	Not Honors
Symphonic Band	Symph Band	Music (Intro)	Not Honors
Theatre I	Theatre I	Theater Arts (Intro)	Not Honors
Theatre II - Design	Theatre II Dsgn	Theater Arts (Advanced)	Not Honors
Theatre III - Competition	Theatre III	Theater Arts (Advanced)	Not Honors

Video Production	Video Production	Visual Arts	Not Honors
Web Design	Web Design	Visual Arts	Not Honors
Website Design (ROP)	Web Design ROP	Visual Arts	Not Honors
Wind Ensemble (H)	H Wind Ensemble	Music (Intro)	Not Honors

g - Elective - 1 year required

One year (two semesters), in addition to those required in "a-f" above. All courses must be listed under "a-f" above plus the following:

Course Title	Transcript Abbreviation(s)	Category	Honors Type
Advanced Multimedia and Film/Video Production	Adv Production	Interdisciplinary	Non Honors
American Studies	American Studies	History/Social Studies	Non Honors
AP Macroeconomics	AP MacroEcon	History / Social Science	AP
AP Microeconomics	AP MicroEcon	History / Social Science	AP
AP Psychology	AP Psychology	History / Social Science	AP
AP Research	AP Research	Interdisciplinary	AP
Astronomy	Astronomy	Science-Physical	Not Honors
Auto 3: Advanced Automotive (ROP)	Advanced Automotive ROP	Interdisciplinary	Not Honors
AVID 12	AVID 12	Interdisciplinary	Not Honors
AVID 11	AVID 11	Interdisciplinary	Not Honors
AVID 10	AVID 10	Interdisciplinary	Not Honors
AVID 9	AVID 9	Interdisciplinary	Not Honors
Foundations of Residential and Commercial Construction (BITA 1)	FResCommConst	Interdisciplinary	Not Honors

Study of Modern Craftsmanship and Infrastructure (BITA 2)	Craft n Infra	Interdisciplinary	Not Honors
Business and Marketing	Marketing	Interdisciplinary	Not Honors
Careers in Child Development (ROP)	Car in Ch DROP	History/Social Science	Not Honors
Careers in Education (ROP)	Edu Careers ROP	Interdisciplinary	Not Honors
Careers in Public Service and Safety I and II (ROP)	CarPubSvcSftROP CarPubSvcIIROP	Interdisciplinary	Not Honors
Civil Rights and Contemporary Issues	Civil Rights	History / Social Science	Not Honors
Computer Technology	Comp Tech	Interdisciplinary	Not Honors
Criminal Scene Investigation (ROP)	CSI ROP	History/Social Science	Not Honors
Criminal Justice - Law Enforcement Services (ROP)	Crim Just ROP	History/Social Science	Non Honors
Dental Front Office (ROP)	Dent FP ROP	Interdisciplinary	Non Honors
Economics	Economics	History / Social Science	Not Honors
Emergency Medical Responder (ROP)	EmerMedResROP	Interdisciplinary	Not Honors
Event Planning (ROP)	Event Plan ROP	Interdisciplinary	Not Honors
Fire Prevention (ROP)	Fire Prev ROP	Interdisciplinary	Not Honors
Firefighting Technology (ROP)	FireFt Tech ROP	Interdisciplinary	Not Honors
Food and Beverage Products and Production (ROP)	Food Prod Cat ROP	Interdisciplinary	Not Honors

Healthcare Occupations (ROP)	HealthC Occ ROP	Interdisciplinary	Not Honors
Heating, Ventilation and Air Conditioning Systems (ROP)	He,Ve&AC ROP	Interdisciplinary	Not Honors
Introduction to Business	IntroBusiness	Interdisciplinary	Not Honors
Journalism	Journalism	English	Not Honors
Journalism:Production/Management	Jourl:Prod/Mang	English	Not Honors
Leadership	Std Leadership	Interdisciplinary	Not Honors
Medical Assisting Foundations/Prep Therapy - Med OFC ROP	Medical Assisting ROP	Laboratory Science - Biology/Life Sciences	Not Honors
(PLTW) Aerospace Engineering	Aerospace Eng	Interdisciplinary	Non Honors
(PLTW) Computer Integrated Manufacturing	CompIntManufact	Other	Not Honors
(PLTW) Digital Electronics	Digital Electr	Interdisciplinary	Not Honors
(PLTW) Principles of Engineering	PrinEngineering 1 PrinEngineerin 2	Interdisciplinary	Not Honors
Psychology	Psychology/Socio	History / Social Science	Not Honors
Registered Dental Assistant (ROP)	Reg Den Asst ROP	Interdisciplinary	Not Honors
Sociology	Psych/Socio	History / Social Science	Not Honors
Sports Medicine (ROP)	Sports Medicine ROP	Laboratory Science - Biology/Life Sciences	Not Honors
Welding Technology (ROP)	WeldTech ROP	Interdisciplinary	Not Honors
Zoology/Botany	ZoologyBot	Science-Biological	Not Honors

ELIGIBILITY REQUIREMENTS FOR THE COLLEGE-BOUND ATHLETE

In addition to a college or university's minimum admission requirements, the college-bound athlete must meet the academic requirements for athletic eligibility.

Strict rules govern the recruiting of high school athletes, and admission to a college or university does not guarantee eligibility for athletic participation. Students who want to participate in college athletics should contact the athletic department of their preferred colleges by the spring of their junior year. At the same time, potential athletes need to register their athletic intent with the appropriate athletic association to begin the process of eligibility.

For more specific information, contact the National Collegiate Athletic Association (NCAA) at www.ncaa.org or the National Association of Intercollegiate Athletics (NAIA) at www.naia.org.

NAIA Eligibility Requirements for Entering Freshmen

(Examples of local NAIA colleges are: Biola, La Sierra, and UC Merced)

An entering freshman student must meet two of the three entry level requirements:

- A. Achieve a minimum score on the ACT or 860 on the SAT. Please visit www.naia.org to see the updated criteria.
- B. Achieve a minimum overall high school grade point average of 2.0 on a 4.0 scale.
- C. Graduate in the upper half of the student's high school graduating class. This is interpreted to mean the class ranking listed on the student's final high school transcript. High schools that do not rank students may elect to certify that the student has met this requirement.

Beginning with the college freshman class of 2011, students will be required to register and be certified by the NAIA Eligibility Center, even if the student has already registered with NCAA.

NCAA Eligibility Requirements for Entering Freshmen

(Examples of local NCAA colleges are: Division I: USC, UCLA, CSU Fullerton, CSU Long Beach, CSU San Diego; Division II: Cal Baptist, Cal State San Bernardino, UC San Diego, Cal State LA, APU, Scripps)

Division I

16 core courses
4 years English
3 years mathematics (algebra I or higher)
2 years natural/physical science (1 lab required)
2 years social science
1 year additional math, science, English
4 years additional from above inc foreign language

Division II

16 core courses
3 years English
2 years mathematics (algebra I or higher)
2 years natural/physical science (1 lab required)
2 years social science
3 years additional math, science, English
4 years additional from above inc foreign language

Note: Beginning 2016, Division I will require 10 core courses completed prior to the 7th semester.

Only core courses are used in the calculation of the grade-point average (The minimum GPA is now a 2.3 or higher). Upland High School's list of NCAA-approved core courses is updated annually. The current list is available on the Eligibility Center's Web site at www.eligibilitycenter.org

Division I has a sliding scale for test scores and grade-point average. The sliding scale for those requirements is available on the website at www.ncaa.org.

Division II has a minimum SAT score requirement of 820 or an ACT sum score of 68.

The SAT score used for NCAA purposes includes **only** the critical reading and math sections. The writing section of the SAT is not used for athletic eligibility. The ACT score used for NCAA purposes is a **sum** of the four sections on the ACT: English, mathematics, reading and science.

All SAT and ACT scores must be reported directly to the NCAA Eligibility Center by the testing agency. Test scores that appear on transcripts will not be used. When registering for the SAT or ACT, use the **Eligibility Center code of 9999** to make sure the score is reported to the Eligibility Center.

NCAA-approved Core Course List 2014-2015

ENGLISH

=HS ENGLISH I
 =HS ENGLISH II
 =HS ENGLISH III
 =HS ENGLISH IV
 =HS1 ENGLISH I
 =HS1 ENGLISH II
 =HS1 ENGLISH III
 =HS1 ENGLISH IV
 CREATIVE WRITING
 DEBATE & DISCUSSION
 DEBATE I 1-2
 ENGLISH I 1-2/H
 ENGLISH I 1-2
 ENGLISH II 1-2/H
 ENGLISH II 1-2
 ENGLISH III 1-2/H
 ENGLISH III 1-2
 ENGLISH IV 1-2/AP
 ENGLISH IV 1-2
 H ENGLISH IVS
 LANGUAGE COMPOSITION/AP
 P ENGLISH IV/ERWC 1-2
 SPEECH I 1-2

SOCIAL SCIENCE

=HS ECONOMICS
 =HS GOVERNMENT
 =HS US HISTORY
 =HS WORLD HISTORY
 =HS1 US HISTORY
 =HS1 WORLD HISTORY
 ECONOMICS MACRO/AP &
 MICRO/AP
 ECONOMICS/AP
 ECONOMICS
 EUROPEAN HISTORY/AP
 GEOGRAPHY
 GOVT COMPARATIVE/AP & US
 GOV/AP
 GOVERNMENT/AP
 GOVERNMENT/
 P SDAIE WORLD HISTORY
 PSYCHOLOGY/AP
 PSYCHOLOGY 1-2
 SOCIOLOGY/P
 US HISTORY I 1-2/AP
 US HISTORY I 1-2
 WORLD HISTORY/Cultures I 1-2/H
 WORLD HISTORY /Cultures I 1-2
 P CIVIL RIGHTS/CONTEMPORARY
 ISSUES

Lab

NATURAL/PHYSICAL SCIENCE

=HS 1 BIOLOGY
 =HS 1 EARTH SCIENCE
 =HS BIOLOGY
 =HS EARTH SCIENCE
 =HS OCEANOGRAPHY

X
 X
 X

MATHEMATICS

ALGEBRA A1/2 (.5 CRD
 ONLY)
 ALGEBRA B1/2 (.5 CRD
 ONLY)
 ALGEBRA I 1-2 ACCEL/P
 =HS1 ALGEBRA 1
 =HS1 GEOMETRY
 ALGEBRA II 1-2/H
 ALGEBRA II 1-2
 CALCULUS AB/AP
 CALCULUS BC/AP
 COLLEGE
 ALGEBRA/INTRO
 GEOMETRY 2
 GEOMETRY 1 1-2/H
 GEOMETRY 1 1-2
 MATH ANALYSIS 1-2/H
 MATH ANALYSIS 1-2/
 PROBABILITY &
 STATISTICS
 PROBABILITY &
 STATISTICS AP

**ADDITIONAL CORE
 COURSES**

ARABIC 1
 ASL 1
 ASL 2
 CHINESE 1
 FRENCH I 1-2

ANATOMY/PHYSIOLOGY	X	FRENCH II 1-2
ASTRONOMY/P	X	FRENCH III 1-2
BIOCHEMISTRY	X	FRENCH IV 1-2/AP
BIOLOGY 1-2/	X	GERMAN I 1-2
BIOLOGY/AP	X	GERMAN II 1-2
CHEMISTRY II	X	GERMAN III 1-2
CHEMISTRY	X	GERMAN IV 1-2/AP
CHEMISTRY/AP	X	P HUMANITIES
EARTH SCIENCE	X	SPANISH CULTURE
ENVIRONMENTAL BIOLOGY	X	SPANISH FOR SPANISH SPEAKERS 1
ENVIRONMENTAL SCIENCE/AP	X	SPANISH I 1-2
FIELD BIOLOGY	X	SPANISH II 1-2
H ANATOMY AND PHYSIOLOGY	X	SPANISH III 1-2
OCEANOGRAPHY	X	SPANISH IV 1-2/AP
PHYSICAL SCIENCE	X	
PHYSICS/AP	X	
PHYSICS/P	X	
ZOOLOGY/BOTANY	X	

APPLYING TO COLLEGE

The preparation to attend college begins early in high school. In addition to completing an academically rigorous schedule, students need to become involved in school or community activities that interest them or let them explore career interests.

Your school counselor can answer questions about what classes to take, how to sign up for standardized tests, how to choose and apply to colleges, and how to apply for financial assistance and scholarships. . The counseling department provides classroom presentations and workshops that will assist students and their families in preparing for college and the application process.

Check out www.californiacolleges.edu, which suggests some actions you can take as you start thinking about education beyond high school.

Utilize the college search and interest inventory on College Board at www.collegeboard.org to help select schools, programs, and opportunities that best suit your individual interests, talents, and needs.

Prepare for the financial requirements and determine your financial needs by visiting www.fafsa.ed.gov or or www.college.gov or www.fastweb.com for a list of scholarships. The counseling department's section on the [Upland High School's Website](#) provides information regarding college representatives, timelines, visits, workshops, and scholarships.

The following timeline provides general suggestions for students who plan to apply for college. It is important to inform your school counselor of your intent and seek their advice and direction for specific information to assist and guide you.

Grade 9

- Complete college preparatory courses with good grades. Utilize tutoring or teacher assistance when necessary. An online tutoring resource is www.khanacademy.org. In addition, please refer to the [Upland High School's Website](#) for additional suggestions.
- Begin thinking about your career interests and possible majors. Complete an interest inventory or personality profile to help you.

- Begin a resume of your awards, honors, paid or volunteer work, and extracurricular activities. Consider participating in academic enrichment programs, summer workshops, and camps with specialty focuses such as music, arts, and science.

Grade 10

- Meet with your counselor to select appropriate courses. Consider honors or Advanced Placement courses in your areas of interest.
- Continue to investigate your career interests by attending career fairs, job shadowing, or interviewing friends or family. There are several links in the counseling section of [Upland High School's Website](#).
- Begin searching for colleges and universities that have programs that interest you. Get to know the admission requirements and make sure you are taking the right courses to meet them. Register on www.collegeweeklive.com to receive online college updates and visit virtual college fairs.
- Take the PSAT in October.
- Use your summer effectively. Work, volunteer, or take a summer college course.

Grade 11

- Keep your grades high.
- Take the PSAT in October. This test will prepare you for the SAT and may qualify you for the National Merit Scholarship Program.
- Attend a college fair or visit colleges in the local area to help you identify qualities you seek in schools or programs that you would like to attend. Prepare a list of potential colleges to which you'd like to apply.
- Participate in a test preparation workshop or class, if necessary.
- Register for the SAT or ACT in the Spring. [Register for the SAT](#), [Register for the ACT](#)
- Get a FSA (Federal Student Aid) ID number to apply for federal or state programs and scholarships. [FAFSA Website](#)

Grade 12

- See your counselor to make sure you are on track to graduate and fulfill college admission requirements.
- Complete another SAT and/or ACT in the fall, but no later than December.
- Keep your grades high. Although many universities and colleges will make an admission decision before seeing your senior grades, it is not uncommon for an admission decision to be rescinded following receipt of a final transcript after graduation if grades are not maintained. Keep your grades high!
- Finalize your list of colleges and universities. Notify those people from whom you will need letters of recommendation as soon as possible but no later than October 1.
- Follow all application deadlines and respond to requests for information immediately! Unless you plan to apply for early decision, Cal States and UCs are due by November 30, and most private, independent colleges are due by mid December. Find the CSU application at www2.calstate.edu/apply and the UC application at www.universityofcalifornia.edu and several private schools at www.commonapp.org.
- Complete the Free Application for Federal Student Aid (FAFSA). The application opens October 1st and the deadline to apply is March 1st. Apply for the FAFSA at www.fafsa.ed.gov. Check with the counseling department for local scholarships. Research scholarship opportunities on the Counseling section of the [Upland High School Web Site](#), in our Career Center, and through your local service organizations.
- Apply to community colleges by February 1st for priority enrollment.
- Visit the colleges to which you have applied. You may visit in person or virtually online. Check with the colleges' admissions office to learn more.
- Contact each school's financial aid office to learn about each school's individual financial aid opportunities. Get to know the financial aid staff early.
- Notify your selected college or university of your intent to enroll by May 1

PROGRAM DESCRIPTIONS

Academy of Engineering and Architecture Pathway

Acknowledging that the United States has a shortage of students in the fields of Science, Technology, Engineering, and Mathematics, the Upland Academy of Engineering and Architecture has been created to attract and help students prepare to enter college or a career in one of these fields. Academy students will share the same math, language arts, and science teachers which will align their courses with a focus on engineering careers. Students will be engaged in a relevant, hands-on curriculum, using industry standard computer software and practices. Guest speakers, field trips, job shadowing, and internship opportunities will aid the student in making decisions regarding their future educational and career choices. For more information, contact the counseling department at ext 317 or 337.

Health Science Pathway

Students interested in learning more about health careers are encouraged to take a pathway of courses that will incorporate the preparatory skills and knowledge to pursue post high school education in pre-medical or scientific research. These courses incorporate standards-based instruction, laboratory experiences, professional seminars, projects, and field trips. Some of the courses are Health Occupations, Anatomy, Biochemistry, and Medical Assisting. For more information, contact the counseling department at ext 317 or 337.

Business Pathway

Upland Business Academy students will gain proficiency and understanding of the business, finance, marketing, fashion and e-commerce worlds. The core academic offerings and business courses will prepare students for college and career opportunities. The Academy supports high expectations for all students and gives students personalized instruction as well as career planning. Using the latest technology in our 21st Century classrooms, students will acquire the skills and ability necessary to prepare for both college and a career while in high school. For more information, contact the counseling department at ext 317 or 337.

Arts, Media and Entertainment Pathway

The Digital Media Arts Academy integrates visual arts with technology for those interested in a career in Media, Music, Theatre, Dance, Communication, Film, Television, Web Design, Multimedia and Graphic Design. Students in the video and TV production have access to a new state of the art production studio for producing and airing their work. Students in the academy will be members of a cohort that are enrolled in courses that integrate cross-curricular content such as English, History, and Science with their career interest. Through partnerships with colleges and the professional industry the Arts, Media and Entertainment Academy prepares students for transitioning to college and/or a career. Students, while preparing for college and career, are provided opportunities to reinforce their skills through work-based learning in local businesses. For more information, contact the counseling department at ext 317 or 337.

Computer Science Pathway

The new Computer Science Pathway offers a variety of courses that allows students to intellectually, emotionally and socially explore the challenges of STEM career fields and the technical changes taking place currently both locally and globally and how these changes can and will affect their future both educationally and their employability. The course offerings are Project Lead the Way (PLTW) Computer Science Essentials, PLTW AP Computer Science Principles, AP Computer Science JAVA and PLTW Cybersecurity.

Freshman/Sophomore Honors Core

As Freshmen, students may sign up for Honors English I and/or Honors World History and as Sophomores they may sign up for Honors English II and/or AP European History. Honors Core teachers collaborate to develop units of study that correlates the study of history with the literature and writing of the period. Students complete research, develop cross-curricular projects and presentations, and participate in historical and literary seminars and field trips. Contact Mr. Dan Hynes at ext 122.

Advancement Via Individual Determination (AVID)

AVID is a college readiness program that is designed to increase school-wide learning and performance. It uses research based methods of effective instruction and an effective student support system to focus on the least served students in the academic middle. Selected students must complete a prescribed course of study and maintain satisfactory academic achievement. Contact the AVID coordinators, Ms Juarez at ext. 145 or Mr Miramontes at ext. 149.

Placement by EL Coordinator and CELDT scores

Intermediate or advanced English Learners may complete this intensive English course that includes the core literary works with an emphasis on vocabulary acquisition, reading, and writing. This course meets the university ESL requirement for one year of English and identified students may take this course at any grade level.

Intensive English Levels 1-4 20 Credits UC/CSU: No Grade level: 9-12
Placement by EL Coordinator and CELDT scores
Repeatable for credit

Designed for identified English Learners, this 2-period block course provides intensive language study that enhances listening, speaking, reading, and writing skills. Only 10 credits will be applied to the English requirement for graduation.

English II 10 Credits UC/CSU: B Grade level: 10

Sophomore students will focus on selected literature and non-fiction to integrate reading, writing, listening, speaking, and critical thinking skills. Students will learn literary terms while reading short stories, poetry, and essays, as well as core literature such as *Julius Caesar*, *Lord of the Flies*, *Oedipus the King*, *The Sunflower*, *I Know Why the Caged Bird Sings*, *12 Angry Men* and *Of Mice and Men*.

Writing assignments will include a research paper and will emphasize prewriting, drafting; correct grammar and advanced vocabulary will be expected.

H English II 10 Credits UC/CSU: B Grade level: 10

Honors English II is a rigorous college preparatory course. The curriculum samples major schools of thought in western civilization, world literature, and philosophy. Students will become critical thinkers, proficient communicators, and analytic writers through a variety of writing assignments, thematic units, and collaborative projects. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

English III 10 Credits UC/CSU: B Grade level: 11

Junior students will complete a survey of American literature concurrent with their study of American history. Critical thinking and analytical writing skills, which include literary interpretation, argumentation, and sensory writing, will be fostered through the analysis of passages from literature and literary nonfiction. Students will practice on-demand, timed writings to prepare for the Early Assessment Program of the California State Universities.

HS English III 10 Credits UC/CSU: No Grade level: 11
Placement by IEP and case carrier recommendation only

Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.

AP Language & Composition 10 Credits UC/CSU: B Honors Grade level: 11

This is an Advanced Placement college-level course that requires a rigorous level of writing and analysis. The course concentrates on developing expository writing through analysis of American literature and expository nonfiction. Students will practice rhetorical strategies, develop analytical thinking skills, and prepare to successfully complete the Advanced Placement exam in Language & Composition in May. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

English IV ERWC 10 Credits UC/CSU: B Grade level: 12

Senior students who seek to improve their expository reading and writing skills will utilize a compilation of rhetorical literature, essays, speeches, and other writings to write critical and analytical essays. This course was

This course studies the nature of the American political system, its historical development and how it functions presently. Students will examine the principal political processes and institutions as well as the development and implementation of public policies. Students will apply government principles to current events and issues. Students will extend their political education by completing at least 20 community service hours and observing local government in practice.

HS Government 5 Credits UC/CSU: No Grade level: 12
Placement by IEP and case carrier recommendation only

Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.

AP Government 10 Credits UC/CSU: A Honors Grade level: 12

This course is an advanced study of the history and practices of the American political system. The course includes an introduction to the theories of government, the structure and functions of national, state, and local government, comparative international systems, and the study of political processes. Students extend their political education by engaging in community service activities and observing political systems at work. Students will study the influence of media, interest groups, political parties, and political commentary on governmental practices and policy making. Reading and writing and practice in research are emphasized and students will prepare to complete the AP exams in Comparative Government and/or U.S. Government in May. Students will extend their political education by completing at least 20 community service hours and observing local government in practice. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

Economics 5 Credits UC/CSU: G Grade level: 12

Economics is an introductory survey of microeconomic and macroeconomic principles and processes and their practical application in the American system and comparative economic systems. Topics covered include use of scarce resources, economic institutions, supply and demand, money and banking, business cycles, inflation, deflation, unemployment and recession, labor and wages and trade and foreign exchange. Students will apply economic principles to current events and issues.

HS Economics 5 Credits UC/CSU: No Grade level: 12
Placement by IEP and case carrier recommendation only

Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.

AP Economics 10 Credits UC/CSU: G Honors Grade level: 12

Advanced Placement Economics is a college-level course designed to cover the principles of both macro- and microeconomics. Students will study economic theory and comparative economic systems by comparing and analyzing the theory and application of major schools of economic thought including Adam Smith, Ricardo, Mill, Marx, the Austrian school, Keynes, and the Chicago school. The focus of the course will give students a thorough understanding of the principles of economics that apply to the individual decision makers (microeconomics) and the economic system as a whole (macroeconomics). Students will prepare to complete the AP exams in Microeconomics and/or Macroeconomics. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

Electives in Social Studies:

AP Human Geography 10 Credits UC/CSU: A Grade Level: 9-12

The AP Human Geography course is a social science AP course: “Students cultivate their understanding of human geography through data and geographic analyses as they explore topics like patterns and spatial organization, human impacts and interactions with their environment, and spatial processes and societal changes.” The course focuses on

MATHEMATICS	Meets UHS Math Requirement	Requirement: 20 Credits
Algebra I	10 Credits UC/CSU: C	Grade level: 9-12
Algebra I covers the language and uses of algebra, real number operations, solving equations, relations and functions, graphing, systems of linear equations, radicals and exponents, polynomials, quadratic functions and rational expressions. The completion of Algebra I in either junior high or senior high school is a state-mandated requirement for graduation.		
HS Algebra I	10 Credits UC/CSU: No Placement by IEP and case carrier recommendation only	Grade level: 10-12
Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.		
HS Consumer Math	10 Credits UC/CSU: No Placement by IEP and case carrier recommendation only	Grade level: 12
Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.		
Geometry	10 Credits UC/CSU: C Placement subject to the successful completion of Algebra I	Grade level: 9-12
Geometry covers points, lines, planes and angles, parallel lines and planes, congruent triangles, similar polygons, right triangles, trigonometry, circles, constructions and loci, area of plane figures, areas and volumes of solids, coordinate geometry and transformations. Students will practice problem solving and application of formulas, theorems, and postulates through proofs and equations.		
H Geometry	10 credits UC/CSU: C Placement subject to successful completion of Algebra 1 with teacher recommendation	Grade level: 9-12
In addition to the standards of Geometry, Honors Geometry will require a deeper understanding and use of Geometric principles, as well as the knowledge and use of basic probability and statistics properties.		
HS Geometry	10 Credits UC/CSU: No Placement by IEP and case carrier recommendation only	Grade level: 10-12
Standards-based curriculum presented in small group, modified instruction designed to meet the individual instructional needs of special education students.		
Algebra II	10 Credits UC/CSU: C Placement subject to the successful completion of Geometry	Grade level: 9-12
Algebra II covers real numbers, equations and inequalities, graphs of linear equations, polynomials and factoring, rational expressions, irrational and complex numbers, quadratic equations and functions, equations and numerical methods, quadratic relations, exponential functions and logarithms, sequences and series, and probability.		
Business Algebra II	10 Credits UC/CSU: C Placement subject to the successful completion of Geometry	Grade level: 11-12
In addition to the standards found in P Algebra II, this course will explore real-world business aspects that can be modeled with algebra. This course will include simulations and projects that will exhibit the meshing of the world of business and mathematics.		
H Algebra II	10 Credits UC/CSU: C Placement subject to the successful completion of Geometry and teacher recommendation	Grade level: 9-12

In addition to the standards of Algebra II, Honors Algebra II will require a deeper understanding of the algebraic functions and introduce the principles of trigonometric functions and statistical analysis.

Mathematical Reasoning with Connections (MRWC) 10 Credits UC/CSU: C Grade Level: 12

Placement subject to the successful completion of Algebra II

This is an advanced math course for Seniors that greatly differs from traditional curriculum. It was developed by California State University professors specifically for high school Seniors in preparation to go to college. Students will frequently explore and work in groups to connect old and new ideas and to grasp the “why” behind the rules of math. The course has 4 overarching themes: (1) Reasoning with Numbers, (2) Reasoning with Functions, (3) Reasoning with Equivalences, (4) Reasoning with Distance.

Probability and Statistics 10 Credits UC/CSU: C Grade level: 10-12

Placement subject to the successful completion of Algebra II

Students will learn to interpret results from a mathematical point of view, including estimation, hypothesis testing, correlation, regressive analysis, Z-Test, T-test, analysis of variation, and Chi-square applications. This course is recommended for students who intend to pursue degrees or careers in behavioral sciences, business, or humanities.

Math Analysis 10 Credits UC/CSU: C Grade level: 10-12

Placement subject to the successful completion of Algebra II

This course includes work with and applications for the circular functions, the inverses of the circular functions, trigonometric functions, vectors, complex numbers, matrices, infinite series, vectors in the plane, lines in the plane, and applications of lines, conic sections, transformation of coordinates, curve sketching, polar coordinates, vectors in space, lines and planes in space and surfaces and transformations of coordinates in space. This course is recommended for students who intend to pursue degrees or careers in engineering, science, or technology.

H Math Analysis 10 Credits UC/CSU: C Honors Grade level: 10-12

Placement subject to the successful completion of Algebra II and teacher recommendation

In addition to the standards of math analysis, honors math analysis will require a deeper understanding of the trigonometric functions, vectors, and transformations and introduce principles of calculus. This course is recommended for students who plan to take AP Calculus.

AP Probability and Statistics 10 Credits UC/CSU: C Honors Grade level: 11-12

Placement subject to the successful completion of Algebra II

This is an Advanced Placement college level statistics course. Students will learn the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students will explore data by observing patterns and departure from them, plan a statistical study, produce models using probability theory and simulation, and infer statistical patterns. Students will prepare to complete the Advanced Placement exam in Statistics in May.

AP Calculus AB 10 Credits UC/CSU: C Honors Grade level: 11-12

Placement subject to the successful completion of Math Analysis

This is a college level Advanced Placement course designed to meet the university's requirements for a semester of advanced mathematics. Students will study functions, graphs, and limits, derivatives, and integrals and prepare to complete the advanced placement exam in calculus AB in May.

AP Calculus BC 10 Credits UC/CSU: C Honors Grade level: 11-12

Placement subject to the successful completion of Math Analysis

This course is designed for the college-bound student with a well-grounded background in trigonometry and elementary functions. In addition to the concepts covered in calculus AB, BC will add parametric, polar, and vector functions, applications of integrals, polynomial approximations and series, and Taylor series. Students will prepare to complete the Advanced Placement exam in Calculus BC in May.

AP Computer Programming - Java 10 Credits UC/CSU: C Honors Grade level 11-12

The AP Computer Science course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to

collaborate just as computing professionals do to create products that address topics and problems important to them.

AP Computer Science Principles 10 Credits UC/CSU: D Grade level: 9-12

Computer Science Principles (CSP) is a PLTW course to implement the College Board's new AP CS Principles framework. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build students' awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Problems aim for ground-level entry with no ceiling so that all students can successfully engage the problems. Students with greater motivation, ability, or background knowledge will be challenged to work further. *This course may not be offered every year.*

Astronomy 10 Credits UC/CSU: G Grade level: 11-12

Meets UHS physical science requirement
Placement subject to the completion of P Biology

This is an introductory course in astronomy with a broad range of topics from planets to black holes. Students will learn the basics of observational astronomy such as how to use a telescope, how to identify constellations, how to safely view sunspots and solar eclipses, and how to view other astronomical events. Students will utilize astronomy programs for computers, including a CCD camera and imaging software. *This course may not be offered every year.*

Earth Space Science 10 Credits UC/CSU: G Grade level: 10-12

Meets UHS physical science requirement

This is an introductory course designed to meet the basic requirements of the California Science Framework and NGSS. Its topics include earth's place in the universe, biogeochemical cycles, structure and composition of the atmosphere, energy in the earth system, dynamic earth processes, and California geology.

AP Environmental Science 10 Credits UC/CSU: D Honors Grade level 11-12

Meets UHS life or physical science requirement
Placement subject to the completion of P Biology

This course is a college level interdisciplinary science that provides an overview of the concepts, principles, and analytical techniques used to investigate environmental systems. It integrates tools from both the natural and social sciences to analyze contemporary environmental challenges such as pollution, resource acquisition, facility and ecosystem design, impact assessments, global environmental concerns, and the formulation of environmental policy. Students will prepare to complete the advanced placement exam in environmental science in May.

Field Biology 10 Credits UC/CSU: D Grade level 11-12

Meets UHS life science requirement
Placement subject to the completion of P Biology

This course gives students an opportunity to study the natural history of plants and animals within their natural habitat. Students will gain an understanding of how plants and animals interact with their environment. The course also incorporates agricultural principles with opportunities to work in the school garden. This course is designed for students interested in a major in biology, resource management, or ecological research. *This course may not be offered every year.*

Oceanography 10 Credits UC/CSU: D Grade level: 10-12

Meets UHS life or physical science requirement
Placement subject to the completion of P Biology

This course provides students with a broad background and appreciation of the world and its oceans, its life forms and plant life, and the interdependence of each. Students develop critical thinking and problem solving skills and

This course is an auxiliary unit of the Highland Regiment. Students will learn proper marching and dance techniques, tall flag and prop techniques. Students will learn to apply choreographic principles and skills and emphasis will be on the proper mental and physical preparation necessary to perform competitive field shows and parades. Students are expected to participate in a summer camp and practices and performances outside of class time

Concert Band 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

This is an introductory performance ensemble. Students will practice musical elements and learn how they combine to produce characteristic styles and forms. Basic music theory and history will be covered with written assignments given as the literature is presented. Students will be expected to participate in school, district, and community performances.

Jazz Ensemble 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

This is an advanced performance group that performs jazz and popular music idioms. Class discussions and written assignments relating to different styles and their origins, along with modes and traditional theory, will be stressed. Students will practice improvisation and sight-reading skills. Students will be expected to participate in concerts, festivals, and invitational events.

Marching Band 5 Credits UC/CSU: No Grade level: 9-12
 Meets UHS PE Requirement
 Fall semester only
 Repeatable for credit
 Placement by recommendation/audition

The Highland Regiment is a competitive performance group that participates in school, district, community, and regional concerts, shows, parades, and events. Individual instruction is given on proper marching musical techniques, as well as proper physical preparation for performing. Students are concurrently enrolled in either concert band or symphonic band. Students are expected to participate in a summer camp and practices and performances outside of class time.

Music Theory 10 Credits UC/CSU: No Grade level: 9-12

This an introductory theory course that covers the basic principles of melodic and harmonic dictation, sight singing, acoustics, interval, scale, and chord construction, voice leading and counterpoint. Students will review and study historical musical forms to enhance and apply the theoretical knowledge and analyze scores and compositions in selected styles.

Pipes/Percussion 10 Credits UC/CSU: No Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

Students who participate in the Highland Pipe Band or Drum line will augment the Marching Band in the fall, and participate in the field shows, competitions, and parades, as well as support the athletic programs as spirit boosters. In the spring, students will enhance their playing skills and perform in specialized competitions, festivals, school and civic events.

Stage Band 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

Students will explore jazz and contemporary music and perform at school events. Individual skills and improvisation will be stressed. Students will be expected to participate in school and district performances and athletic events.

In this year long course (two semesters) students will learn the basics of fabrication as it applies to jewelry making. Sawing, filing, sanding, polishing, and soldering are some of the skills they will use to design and create wearable pieces of art. *This course may not be offered every year.*

Multimedia Design 10 Credits UC/CSU: F Grade level: 9-12

This fun and exciting course will give students the opportunity to gain computer skills and use a variety of creative multimedia computer applications. Have fun with new iMac computers! Students will develop skills in photo/image editing, sound, print design, graphics, and video editing. This is a project-based course that concludes with a portfolio as a final project. Some programs that will be utilized are: Photoshop, Illustrator, Garage Band, PowerPoint, and Premiere.

Photography 10 Credits UC/CSU: F Grade level: 9-12

This 1 year long course (2 semesters) will guide the student to the information and skills needed to create good quality photographs using digital equipment. Students will learn about lighting, camera features, and the computer skills (Photoshop) needed to control the way a photograph looks. The emphasis of the class is to create a portfolio of great photographs which demonstrate an understanding of design elements and principles, lighting, trends in photography, and various camera techniques. All work will be examined and evaluated for good artistic composition, workmanship, and the thoughtful achievement of assignment requirements.

Photography II (Advanced) 10 Credits UC/CSU: F Grade level: 10-12

The advanced photography course is designed to provide the student with challenges that will help them create a well-rounded portfolio of spectacular images. This course requires the successful completion of the Photography I course with a B or better or have the instructor's approval. Students must be proficient with digital cameras and Photoshop since both will be used regularly. Advanced students will work with a variety of software, including "plug ins" for Photoshop, image organization, and presentations. Students will do research on a variety of techniques used by noteworthy photographers and prepare their own examples of work using those techniques. The portfolio created by the student will be made so it can be viewed in a variety of formats and shared for critique. There will be some flexibility in the areas of study completed by the student so each student may pursue their own areas of interest. All work will be examined and evaluated for good artistic composition, workmanship, and the thoughtful achievement of assignment requirements.

Video Production 10 Credits UC/CSU: F Grade level: 10-12

This course provides introductory instruction on visual design elements, production techniques, media analysis and video editing through cross-curricular, multi-modal instruction. Through the creation of various video projects, learners will become acquainted with camera use, editing software, production roles, storyboarding, filming techniques, basic computer skills, and utilize various production related equipment. College Credit Available

Web Design 10 Credits UC/CSU: F Grade level 10-12

Learn the basics in designing web pages using Dreamweaver and Photoshop. Create professional, up-to-date, and colorful websites that are pleasing to the eye and easy to use. No homework. No tests. A project-based final. Basic computer operations and key/input speed 25 wpm is required. Part of both the Business Academy Pathway and Digital Art Media Academy Pathway.

AP Art History 10 Credits UC/CSU: F Honors Grade level: 10-12

Students learn to appreciate, understand, and analyze art and architecture from around the world beginning with the Paleolithic period through present day. Through the study of art, students will understand aesthetics, art analysis, and art production from readings, lectures, discussions, research, and field trips. Students will prepare to complete

the advanced placement exam in art history in May. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

AP Art Studio 10 Credits UC/CSU: F Honors Grade level: 11-12
 Repeatable for credit

This is an advanced art course that will require the completion of an extensive portfolio of work in drawing, 2-D design, or 3-D design. The portfolio requires breadth, concentration, and quality of work. Students will learn to make informed responses to artwork based on critical analysis, interpretation, and judgment and they will be encouraged to develop a personal style and content. Students' portfolio will be submitted to College Board in May for evaluation.

Vocal Music:

Men's Ensemble 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

This is an introductory choral group for men with little or no previous choral experience. Students will sing together in unison and simple harmony. Attention will be focused on establishing basic pitch and developing a good choral tone and discipline. Sight-singing and basic music theory will be introduced. Students may perform as part of a mixed choir in addition to learning special men's choral repertoire.

Chorale Ensemble 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

This is an introductory chorus for men and women. Students will perform various types of choral works in unison and SATB harmonies. Sight singing and music theory will be taught. Students will be encouraged to participate in school and district performances.

Aria 10 Credits UC/CSU: F Grade level: 9-12
 Placement by recommendation/audition
 Repeatable for credit

This is a women's choral ensemble that performs various types of music from all style periods. Aria will perform for civic and school functions, as well as compete at festivals. Emphasis will be placed on developing good choral techniques and discipline as well as a basic understanding of performance styles and practices, vocabulary, vocal technique, and music theory. Sight singing will be stressed and performances outside of school hours are expected.

Honors Jazz Choir 10 Credits UC/CSU: F Honors Grade level: 10-12
 Placement by recommendation/audition
 Repeatable for credit

The jazz choir studies and performs vocal jazz repertoire in public and competitive settings, It is an advanced performance group and members should participate in one or more of the other choirs. Jazz choir meets in the morning before regular school hours.

H Madrigals 10 Credits UC/CSU: F Honors Grade level: 11-12
 Placement by recommendation/audition
 Repeatable for credit

This is an advanced performing ensemble and requires an audition for participation. This group performs complex classical music from all style periods. Madrigals participate in tours, competitions, and festivals and will be available for private, civic, and school functions. Students will learn music vocabulary, various musical styles, advanced vocal techniques, sight singing, and advanced music theory. There will be performances outside of school hours.

PHYSICAL EDUCATION Meets UHS PE requirement Requirement: 20 Credits

Physical Education I 10 Credits UC/CSU: No Grade level: 9

Academy of Engineering and Architecture Academy, Project Lead the Way:

Intro to Engineering Design (PLTW) 10 Credits UC/CSU: F Grade level: 9-10
Project Lead the Way

Introduction to Engineering Design (IED) is a high school level course that is appropriate for 9th or 10th grade students who are interested in design and engineering. The major focus of the IED course is to expose students to the design process, research and analysis, teamwork, communication methods, global and human impacts, engineering standards, and technical documentation. IED gives students the opportunity to develop skills and understanding of course concepts through activity-, project-, and problem-based learning. Vocational key terms and concepts will be discussed. The IED course is the foundation for other Academy of Engineering and Architecture courses offered at Upland High School. This course is articulated with local community colleges and can result in college credit.

Principles of Engineering 10 Credits UC/CSU: G Grade level: 10-12
Project Lead the Way

This course is a continuation of Engineering/Architecture Academy Students will explore technology systems and engineering processes to find out how math, science, and technology help people. Algebra II recommended, but not required.

Digital Electronics 10 Credits UC/CSU: G Grade level: 10-12
Project Lead the Way

This 1 year long course (2 semesters) will lead students through a wide range of experiences and activities related to electronics and digital electronic design. The basics of electricity and circuit assembly will lead to an understanding of how electronics can be used to work with logic circuits. From this point logic circuits will be used to solve a variety of design problems where students will design, simulate the design with industry standard software, prototype and test functional machines. Areas of study will include basic electrical relationships, logic gates, flip flops, combinational logic circuits, sequential logic circuits, counters, micro controllers, and basic microcontroller programming.

Computer Integrated Manufacturing 10 Credits UC/CSU: G Grade level: 10-12

Students learn about the history of manufacturing, robotics and automation, manufacturing processes, computer modeling, manufacturing equipment, and flexible manufacturing systems. *This course may not be offered every year.*

Aerospace Engineering 10 Credits UC/CSI: G Grades 10-12
Project Lead the Way

This course propels students' learning in the fundamentals of atmospheric and space flight. As they explore the physics of flight, students bring the concepts to life by designing an airfoil, propulsion system and rockets. They learn the basic orbital mechanics using industry-standard software. They also explore robot systems through projects such as remotely operated vehicles.

Architecture I & II - ROP 10 Credits UC/CSU: No Grade level: 11-12
Placement by teacher recommendation or C grade or better in Into to Engineering Design
Repeatable for credit

Arch I will design and manually draw a four bedroom house, and then, if time permits, build a framing model to scale with balsa wood. Students will also gain experience in general vocational skills such as resume writing, public presentation, and other industry related activities. Arch II students will enter a national drafting competition sponsored by NAWIC, The National Association for Women in Construction. These students will be creating their drawings using the computer program AutoCad. It is advisable that students take these courses as a two period block for a full year, however, arrangements can be made to take them as a single period. All students will be enrolled through Baldy View ROP and will receive certificates for the competencies they achieve. These Architecture courses are advanced courses within the Academy of Engineering and Architecture, and similar to an

Advanced Video 10 Credits UC/CSU: G Grade level: 11-12
Placement by recommendation
Repeatable for credit

This course provides advanced instruction on visual design elements, production techniques, media analysis and video editing. Students work as a team on a variety of hands-on projects and produce videos for the community, campus organizations and the *End of the Year* film (Senior Video). Students analyze video and work on highlight videos, public service announcements, and other creative projects. This course also captures events and sport throughout the year. Through creation of various video projects, learners gain mastery of camera use, editing software, production roles, filming techniques, computer skills, and utilize various production related devices.

Television Broadcasting 10 Credits UC/CSU: No Grade level: 9-12
Repeatable for Credit

Students enrolled in the course will explore theory and praxis of mass media distribution in the digital age. Through the examination of the of the three phases of production, personnel roles, industry production, equipment, and visual composition principles, learners will gain experience working with industry standard software and equipment to produce various types of shows in a studio that will broadcast on public access cable television and through web media outlets. As a member of UTV Studio Production, this course is responsible for the video version of the student bulletin and UTV News. In addition, students will gain the experience of media event coverage of campus and community events.

Computer Science Pathway:

Computer Science Essentials 10 Credits UC/CSU: D Grade level: 9-12

This course emphasises computational thinking and collaboration. Students will be exposed to a diverse set of computational thinking concepts, fundamentals, and tools allowing them to gain understanding and build confidence. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites, and learn how to make computers work together to put their design into practice. Students will apply computational thinking practices, build their vocabulary and collaborate just as computing professionals do to create products that address topics and problems important to them.

AP Computer Science Principles 10 Credits UC/CSU: D Honors Grad Level: 10-12

Computer Science Principles (CSP) is a PLTW course to implement the College Board's new AP CS Principles framework. Students work in teams to develop computational thinking and solve problems. The course does not aim to teach mastery of a single programming language but aims instead to develop computational thinking, to generate excitement about the field of computing, and to introduce computational tools that foster creativity. The course also aims to build students' awareness of the tremendous demand for computer specialists and for professionals in all fields who have computational skills. Each unit focuses on one or more computationally intensive career paths. The course also aims to engage students to consider issues raised by the present and future societal impact of computing. Students practice problem solving with structured activities and progress to open-ended projects and problems that require them to develop planning, documentation, communication, and other professional skills. Problems aim for ground-level entry with no ceiling so that all students can successfully engage the problems. Students with greater motivation, ability, or background knowledge will be challenged to work further.

AP Computer Programming - Java 10 Credits UC/CSU: C Honors Grade level 11-12

The AP Computer Science course introduces students to computer science with fundamental topics that include problem solving, design strategies and methodologies, organization of data (data structures), approaches to processing data (algorithms), analysis of potential solutions, and the ethical and social implications of computing. The course emphasizes both object-oriented and imperative problem solving and design. These techniques represent proven approaches for developing solutions that can scale up from small, simple problems to large, complex problems. Students prepare for the AP exam in Computer Programming.

Cybersecurity Project Lead the Way 10 Credits UC/CSU: D Grade Level: 10-12
Prerequisite: Successful completion of PLTW Computer Science Essentials of the equivalent

This course will have students identify cybersecurity threats and protect against them. Students will learn to detect intrusions and respond to attacks. Students will begin to examine their own digital footprint and better defend their own personal data. Students will learn how organizations protect themselves in today's world. Whether seeking a career in the emerging field of cybersecurity or learning to defend their own personal data or a company's data, students will establish an ethical code of conduct while learning to defend data in today's complex cyber world.

Other Career Technical Classes:

Automotive Technology I 10 Credits UC/CSU: No Grade level: 9-12

Students will learn the basic functions of the 4-stroke engine and how it is affected by fuel, air, electricity, and load. Students will study transmissions, drivetrain, tires, wheels, and brakes. Preventive maintenance procedures will be taught and practiced virtually online and on lab vehicles. Qualified students interested in pursuing more in depth study may be recommended to take Advanced Automotive Technology following the completion of this course. This course has an articulation agreement with Chaffey College.

Advanced Automotive Tech II-IV 10 Credits UC/CSU: No Grade level 11-12

Students are accepted in these courses by teacher recommendation and successful completion (a grade of 'C' or better') of Automotive Technology I and subsequent years in the Automotive Technology program.. These courses provide students with advanced level knowledge and skills to diagnose, service and repair vehicles and support systems such as engines, brakes, cooling, drivetrain, electrical/electronic components, emissions, fuel, ignition, steering, suspensions and transmissions.

Foundation of Residential and Commercial Construction
10 Credits UC/CSU: G Grade level 9-12

The Building Industry Technology Academy (BITA) trains students in construction and building design, performance, sustainability and the manner in which residential and commercial structures are designed and built. Students learn industry standard safety habits and procedures, vocabulary, use of hand and power tools, blueprint reading, measurement and estimating. During simulated builds, students acquire experience working with building materials. There are construction completion opportunities during the year.

Study of Modern Craftsmanship and Infrastructure
10 Credits UC/CSU: G Grade level 10-12

Successful completion of Foundations of Residential and Commercial Construction

Students will gain an in depth understanding of the history behind construction, materials, and trades in the industry. Students will use Primary Sources and become Construction Historians as they reconstruct the advancement of the trades, materials, and tools that are now being used in residential and commercial construction. The course covers a more advanced knowledge of safety, use of hand and power tools, blueprint reading, geometry, and estimating. Integrated throughout the course are foundation standards, which include communication, ethics, interpersonal/team skills, critical thinking and other employment skills needed for the 21st Century.

Structural Repair ROP 10 Credits UC/CSU: No Grade level: 9-12

Metal is designed as an introduction to the various areas of metalworking. Students will complete projects that teach project planning and correct use of hand and machine tools. Students will experience welding, foundry, casting, bench metal, gas cutting, arc welding, and metal machining.

sense of community, improved climate and successful transition of new freshmen. Students who enroll in this class need to be a current Link Crew member in good standing. *This course may not be offered every year.*

Student Assistant	5 Credits	UC/CSU: No	Grade level: 12
	Placement by recommendation/application		
	Repeatable for credit		

Student assistants may serve teachers and auxiliary staff by providing tutoring and/or clerical assistance. Students must be recommended and complete an application to participate, and continued participation requires satisfactory attendance, grades, and behavior.

Tutorial Specialist	5 Credits	UC/CSU: No	Grade level: 12
	Placement by recommendation/application		
	Repeatable for credit		

Tutorial assistants may serve teachers and auxiliary staff by providing tutoring assistance. Students must be recommended and complete an application to participate, and continued participation requires satisfactory attendance, grades, and behavior.