

# UPLAND HIGH SCHOOL



## ACADEMIC HANDBOOK

UPLAND UNIFIED SCHOOL DISTRICT

[www.uplandhigh.schoolloop.com](http://www.uplandhigh.schoolloop.com)

**2020-2021**

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 ext. 317 or 337.

### **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 February, 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 February 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.

<u>TYPICAL FRESHMAN SCHEDULE</u> English I Science Math PE Elective (World Language Recommended) Elective (Fine Art Recommended)
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<u>TYPICAL SOPHOMORE SCHEDULE</u> English II World History Science Math PE Elective (World Language Recommended)
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Students must schedule first to meet graduation requirements; then schedule to meet post high school plans. Students in grades 9 to 11 are

<u>TYPICAL JUNIOR SCHEDULE</u> English III US History Elective (Math Recommended) Elective (Science Recommended) Elective (World Language Recommended) Elective
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enrolled (6) classes seniors enroll in (5), if credits

<u>TYPICAL SENIOR SCHEDULE</u> English IV Government/Economics Elective (Math Recommended) Elective (World Language Recommended) Elective
--

in six and may five allow.

## 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 of 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 may access grades online may do so by following the instructions on the school website: <http://www.uplandhigh.schoolloop.com> 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](http://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	Four years	Four years
Mathematics	Two years	Three years including Algebra I, Geometry and Algebra II (Four years recommended)
Science	Physical Science (1) Life Science (1)	Two years, one physical and one life (Three years recommended)
Social Science	World History (1) U.S. History (1) Government (.5) Economics (.5)	Two years, including a year of World History
Foreign Language	None	Two years (same language) (Three years recommended)
Fine or Performing Arts or Career Technical Education	One year	One year None
Physical Education	Two years	None
Electives	Nine courses	One year college preparatory elective taken from English, social sciences, advanced lab science, Foreign Language, Visual or performing arts
mathematics, a		
<b>TOTALS</b>	<b>230 credits</b>	<b>15 courses</b>

\* 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.

**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 7<sup>th</sup> 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 an 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 semester 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&usg=AFQjCNHaktjMwlkMATIF-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](http://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](http://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](http://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](http://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](http://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
  - [UUSD Counseling Center \(brochure\)](#)
  - [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
Social Science including	30 Credits	Life Science	
World History		Physical Science	
U S History		Fine Arts, Foreign Language	10 Credits
		or Career Technical Education	
Government/Economics		Physical Education	20 Credits
Mathematics including	20 Credits	Electives	90 Credits
Algebra I			

## 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](http://www.collegeboard.org) or [www.actstudent.org](http://www.actstudent.org). A current calendar of testing dates is available on the web or in the guidance office.

### UC/CSU A-G Requirements

#### 15 Classes

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](http://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	MRWC	Advanced Mathematics	Not Honors

with Connections (MRWC)			
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 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

## 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](http://www.ncaa.org) or the National Association of Intercollegiate Athletics (NAIA) at [www.naia.org](http://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](http://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 7<sup>th</sup> 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](http://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](http://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

### 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

Lab

### NATURAL/PHYSICAL SCIENCE

=HS 1 BIOLOGY  
 =HS 1 EARTH SCIENCE  
 =HS BIOLOGY X  
 =HS EARTH SCIENCE X  
 =HS OCEANOGRAPHY X  
 ANATOMY/PHYSIOLOGY X  
 ASTRONOMY/P X  
 BIOCHEMISTRY X  
 BIOLOGY 1-2/ X  
 BIOLOGY/AP X  
 CHEMISTRY II X  
 CHEMISTRY X  
 CHEMISTRY/AP X  
 EARTH SCIENCE X

### ADDITIONAL CORE COURSES

ARABIC 1  
 ASL 1  
 ASL 2  
 CHINESE 1  
 FRENCH I 1-2  
 FRENCH II 1-2  
 FRENCH III 1-2  
 FRENCH IV 1-2/AP  
 GERMAN I 1-2  
 GERMAN II 1-2  
 GERMAN III 1-2  
 GERMAN IV 1-2/AP  
 P HUMANITIES  
 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](http://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](http://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](http://www.fafsa.ed.gov) or [www.college.gov](http://www.college.gov) or [www.fastweb.com](http://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](http://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](http://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](http://www2.calstate.edu/apply) and the UC application at [www.universityofcalifornia.edu](http://www.universityofcalifornia.edu) and several private schools at [www.commonapp.org](http://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](http://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 Academy

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 Academy

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 21<sup>st</sup> 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 Academy**

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.

### **Advanced Placement (AP)**

There are 35 honors and Advanced Placement (AP) courses in all disciplines available for students at Upland High School. These courses provide opportunities for students to challenge themselves with rigorous college-level curriculum and pursue a subject interest in deeper depth and breadth. Students who successfully complete the AP final exams may be eligible to waive corresponding college requirements or receive college credit for coursework. For information, contact the AP Coordinator at ext 306.

### **Community College Concurrent Enrollment**

Upland High School students may enroll at Chaffey College through the High School Partnership Program to pursue advanced scholastic or vocational education. Eligible students must have completed the 10<sup>th</sup> grade and have a minimum GPA of 2.5. Students may not receive high school credit for college work, except as approved by the Principal, and Chaffey College requires a recommendation from the student's high school counselor. For more information, contact the counseling department at ext 317 or 337.

### English Language Development

Students who are English learners as identified by their scores on the California English Language Development Test (CELDT) may receive intensive English instruction through a series of developmental English courses as well as sheltered instruction in content areas such as history and science. Contact the EL Coordinator at ext 161.

### Alternative Education

Students who experience academic or personal difficulties or unique schedule constraints may be recommended to the district Alternative Placement Committee for a placement or schedule review. Available academic alternatives are adult education, independent study, online instruction, summer school, and placement at Hillside Alternative High School. Placement in alternative education requires a referral from the counseling department and must be approved by the district committee or site administrator. For more information, contact the guidance department at ext 317 or 337.

### Special Education

Specialized academic services are available to students who are identified with learning disabilities pursuant to Public Law 94-142 and the Individuals with Disabilities Education Act (IDEA). In addition to annual reviews of Individual Education Plans (IEP), students may receive small group instruction with specially certified instructors, collaborative assistance within core courses, or modifications and accommodations to instruction or curriculum. Contact the Special Education department at ext 117.

## COURSE DESCRIPTIONS

### ENGLISH Meets UHS English Requirement Requirement: 40 Credits

English I 10 Credits UC/CSU: B Grade level: 9

Freshman students receive a literature-based program that includes core works such as *To Kill a Mockingbird*, *Romeo and Juliet*, *The Odyssey*, and selected short stories, poetry, and speeches. There is an intensive study of the writing process that focuses on expository writing and literary analysis.

H English I 10 Credits UC/CSU: B Grade level: 9

This course begins with accelerated expository writing. In addition to the core literature, honors students will examine extended literature and write expository essays, research projects, and prepare oral presentations. Students are expected to complete an assignment during the summer preceding enrollment.

Lit/Comp SDAIE 10 Credits UC/CSU: B Grade level: 9-12  
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 developed by the California State Universities to prepare students to successfully pass the English Placement Test and Subject AWPE exams that are required for enrollment at the universities.

HS English IV                                      10 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 English Literature                      10 Credits                      UC/CSU: B Honors                              Grade level: 12

Advanced Placement English Literature is a college level course that requires intensive analysis of literature and multiple genres of writing. Students will read extensive works in British literature including, but not limited to, the works of Shakespeare, *Heart of Darkness* and *Frankenstein*. Students will prepare to successfully complete the Advanced Placement exam in English Literature in May. Students are expected to complete a reading and writing

assignment during the summer preceding enrollment.

### Electives in English:

Journalism:Prod/Management      10 Credits      UC/CSU: G      Grade level: 10-12  
Placement by recommendation/application  
Repeatable for credit

Students in this course produce the school's yearbook, *The Hielan*. Students will learn the elements of desktop publishing and design, photography, illustration and effective interviewing communication, copywriting, reproduction, printing techniques, page preparation, proofing and editing. The editorial staff is selected by the advisor from experienced students by application and interview.

Journalism:Newspaper      10 Credits      UC/CSU: G      Grade level: 9-12  
Placement by recommendation/application  
Repeatable for credit

Students in this course produce the school's newspaper, *The Plaid*. Students will develop skills in news, opinions, feature, and sports writing by writing and reading, field trips, and guest speakers. Students are expected to be independent, self-starters and able to accept editorial criticism. The editorial staff is selected by the advisor from experienced students by application and interview.

HS Literacy      10 Credits      UC/CSU: No      Grade Level: 9-12  
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. This is a support class for students who are reading below grade level.

HS Creative Writing      10 Credits      UC/CSU: No      Grade Level: 9-12  
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.

Shakespeare      10 Credits      UC/CSU: B      Grade Level: 11-12

This elective course for juniors and seniors is a survey of British Literature with an emphasis on the works of Shakespeare and includes selected works from Literature: The British Tradition and extensive reading from The Complete Works of William Shakespeare. This course includes an emphasis on critical reading and writing, including, but not limited to, expository writing focusing on description, analysis, argumentation and evaluation; research techniques, and oral presentation. The intent is to provide an in-depth rhetorical study of the plays and poetry of William Shakespeare in the historical context of his time as well as emphasizing their content and dramatic forms. *This course may not be offered each year*

### HISTORY/SOCIAL SCIENCE

**Requirement: 30 Credits**

**10 Credits World Hist**

**10 Credits U.S. History**

**5 Credits Government**

**5 Credits Economics**

World History      10 Credits      UC/CSU: A      Grade level: 10

World history provides students with a chronological survey of world history beginning with the development of democracy in the western world. Students will examine historical cause and effect, the role of values and attitudes in history, as well as cultural and political history. Topics include the French Revolution, 19<sup>th</sup> century nationalism,



Imperialism, the World Wars, modern Asia, Middle East, and the former Soviet Union. Assessments will include projects, exams, presentations, and a research project.

H World History                      10 Credits                      UC/CSU: A                      Grade level: 9-10

Freshmen take honors world history and they may also take honors English I. This course covers world history from the French Revolution to the present. Subjects covered are consistent with the California Framework, utilizing methods and materials that will prepare students for further study in Advanced Placement. Critical reading and thinking and extensive analytical writing are emphasized. Students will complete an in-depth research project for History Day. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

U.S. History                      10 Credits                      UC/CSU: A                      Grade level: 11

United States history includes the chronology of this nation's past from the 17<sup>th</sup> century to the present. Emphasis is placed on historical geography, as well as the relationships between political, economic, and cultural history. Students are encouraged to think critically about problems in history and society while examining democratic ideals and the American heritage. Reading and extensive writing are emphasized.

HS U.S. History                      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 U.S. History                      10 Credits                      UC/CSU: A Honors                      Grade level: 11

Advanced Placement U.S. History is designed to provide students with the analytical skills and factual knowledge necessary to deal critically with problems and materials in United States history. The course prepares students for college and is equivalent to an introductory college course. Students learn to assess historical information, including its relevance to a given interpretive problem and its reliability and importance, and to weigh the evidence and interpretations presented in historical scholarship. Students will be able to make conclusions on the basis of informed judgment and to present reasons and evidence clearly and persuasively in writing. Students will prepare to successfully complete the AP exam in U.S. history in May. Students are expected to complete a reading and writing assignment during the summer preceding enrollment.

Government                      5 Credits UC/CSU: A                      Grade level: 12

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



Through the study of significant Supreme Court cases and contemporary events, students will develop a greater awareness of their rights and responsibilities in society. Students will look at a variety of contemporary issues and learn to form reasoned judgments as to the cause and effect of various issues on society. Students express positions on a variety of important societal issues through class discussion, argumentative writing, debate and other real world simulations. *This course may not be offered each year*

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

Students will assess the evolution of American culture and our ever-changing identity. Students will also examine many key events that have shaped America. Students will interpret, analyze, and evaluate significant American events/time periods such as the 1950's, the 1960's, the 1970's, the 1980's, the Recession of 2008, Terrorism, American Sports, and American Pop Culture. By the use of documents, film analysis, lectures, and discussions, this will further expand student understanding of what it means to be an "American" and the American culture. *This course may not be offered each year*

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

This is an advanced college level psychology class. Students will examine behavior and mental processes, utilizing a biological life span approach. The major perspectives, theorists, and concepts will be studied in depth with the primary emphasis on critical thinking, including application, synthesis, and analysis. Students will prepare to complete the advanced placement exam in psychology in May.

AP European History                      10 Credits                      UC/CSU: A Honors                      Grade level: 10-12

This is an advanced college level course in European history. Students will examine intellectual, social, political, and economic development in Europe beginning with the Italian Renaissance and continuing to the present with special attention to Europe's relations with the non-European world. Students will complete extensive reading and writing, as well as an extensive research project. Students will prepare to complete the advanced placement exam in European history in May. Students are expected to complete a reading and writing assignment during the summer preceding enrollment. *This course may not be offered each year*

AP World History                      10 Credits                      UC/CSU: A Honors                      Grade level: 10-12

Students will develop a greater understanding of the evolution of global processes and contacts in different types of human societies through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in global frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge, leading interpretive issues, and skills in analyzing types of historical evidence. Periodization, explicitly discussed, forms an organizing principle to address change and continuity throughout the course. Students will prepare to complete the advanced placement exam in world history in May. *This course may not be offered each year*

**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.



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 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.

## SCIENCE

**Requirement: 20 Credits**  
**10 Credits Life**  
**10 Credits Physical**

Biology 10 Credits UC/CSU: D Grade level: 9-12  
Meets UHS life science requirement

This college preparatory life science course, based on the Next Generation Science Standards is a yearlong course. Students will examine topics including structure and function of living systems, matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, inheritance and variation of traits, natural selection and evolution. This lab based course involves active learning, modeling, and inquiry based activities.

H Biology 10 Credits UC/CSU: D Grade level: 9  
Meets UHS life science requirement

Biology honors is designed for grade 9 students with exceptional math and writing skills who intend to pursue in-depth science study. This course furthers the use of scientific vocabulary, utilizes extended laboratory experiments, and introduces biochemistry and environmental science.

AP Biology 10 Credits UC/CSU: D Honors Grade level: 11-12  
Meets UHS life science requirement

Placement subject to the completion of P Biology

AP Biology is equivalent to an introductory college biology course. Students learn the conceptual framework, factual knowledge, and analytical skills necessary to deal with the ever-changing science of biology. Topics include biochemistry, cells, energy transformations, molecular genetics, heredity, evolution, taxonomy, plant anatomy and physiology, animal anatomy and physiology, and ecology. This course is recommended for students who have completed biology and chemistry. Students will prepare to complete the advanced placement exam in biology in May.

Chemistry 10 Credits UC/CSU: D Grade level: 10-12  
Meets UHS physical science requirement

Placement subject to the completion of P Biology

Chemistry is a math intensive laboratory course that deals with both qualitative and quantitative aspects of chemical principles with emphasis on laboratory work and chemical calculations (stoichiometry). Atomic structure is studied as a basis to explain the basic laws of chemistry and to prepare students for the study of chemical bonding, chemical reactions, chemical kinetics, equilibrium, electrochemistry, and acid-base theory. Qualitative analysis is used to assess students' ability to apply their knowledge of these chemical principles and laboratory procedures.

H Chemistry 10 Credits UC/CSU: D Honors Grade level: 10-12  
Meets UHS physical science requirement

Placement subject to the completion of P Biology

Honors Chemistry is a math intensive laboratory course that deals with both qualitative and quantitative aspects of chemical principles with emphasis on laboratory work and scientific reasoning and argumentation. Students will be expected to connect and evaluate the theoretical ideas discussed in the context of data collected in the laboratory.

AP Chemistry 10 Credits UC/CSU: D Honors Grade level: 11-12  
Meets UHS physical science requirement

Placement subject to the completion of P Chemistry

Advanced placement chemistry is equivalent to an introductory college chemistry course. Students will learn atomic theory and atomic structure, chemical bonding, radiochemistry, chemical kinetics, organic chemistry, and

thermodynamics. Students will complete a program of quantitative analysis to apply knowledge of chemistry to practical situations. This course is recommended for students who have completed chemistry and algebra II. Students will prepare to complete the advanced placement exam in chemistry in May.

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

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

Physics is the conceptual study of the rules of nature and the physical world. Students will investigate the fundamental concepts that govern time, space, motion, measurement, heat, optics, waves, mechanics, electricity, and atomic structure. Although the focus is on conceptual comprehension with some study of mathematical structures, students should have a sound understanding of algebra.

AP Physics 1 10 Credits UC/CSU: D Honors Grade level: 11-12

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

Advanced placement physics 1 is equivalent to an introductory algebra-based college physics course. Students will attain an in-depth understanding of physics concepts through advanced laboratory and class work. Topics covered include kinematics, forces, energy, momentum, rotation, gravity, waves, oscillations, and electric circuits. This course is recommended for students who have completed algebra II and are preferably enrolled in Math Analysis. Students will prepare to complete the advanced placement exam in physics 1 in May.

AP Physics C: Mechanics 10 Credits UC/CSU: D Honors Grade level: 11-12

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

Advanced placement physics C is a calculus-based course in college physics and is equivalent to a first-year college-level, calculus-based physics course. The emphasis in the course is a strong conceptual understanding of physics and well-developed skills in performing and analyzing laboratory experiments. Students will study rotational kinematics and dynamics, energy, linear momentum, Newton's Laws, oscillation and gravitation and complete a comprehensive mechanics lab. This course uses differential and integral calculus throughout the course so students should have completed or be concurrently enrolled in calculus. Students will prepare to complete the advanced placement physics C exam in mechanics. Students interested in completing the physics C exam in electricity should confer with the teacher

Anatomy/Physiology 10 Credits UC/CSU: D Grade level 11-12

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

This lab science intends to prepare students for health careers by investigating the human body systems through a comparative anatomy approach. Students will explore simple invertebrates and vertebrates. Some lab activities will include pulse, blood pressure, and vision tests as well as simple dissections. This course is recommended for students who have completed biology.

H Anatomy/Physiology 10 Credits UC/CSU: D Honors Grade level 11-12

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

In this honors lab course, students will learn and apply the vocabulary of the human body systems and terminology related to health professions. Labs will include the complex study of invertebrates such as worms and insects and vertebrates including frogs, fish, and cats. Students will participate in dissections, field activities and specialized projects. This course is recommended for students who have completed biology.

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

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 analyze current events and environmental issues. The course explores the dynamic earth and its interaction with organisms that live in the ocean from tide pools to the open seas.

Vet Science                                  10 Credits                  UC/CSU: D                                  Grade level: 11-12  
Meets UHS life science requirement

Placement subject to the completion of P Biology

Students will explore animal anatomy and physiology using lab science skills and exploration. Students will explore the benefits of animal control and disease prevention and may include field trips to Cal Poly Pomona and/or local veterinary clinics.

Zoology/Botany                                  10 Credits                  UC/CSU: G                                  Grade level: 9-12  
Meets UHS life or physical science requirement

Students will identify and explain both environmental and genetic factors that influence variation among organisms, compare and contrast the major structural and functional differences between plant and animal cell anatomy and physiology, analyze the major organ systems of invertebrates and vertebrates, demonstrate ability with basic laboratory techniques including uses of the microscope (both compound and dissecting), slide preparation, dissections, biochemical analyses, ecological issues, and discuss theories on the evolution of life.

**WORLD LANGUAGES                  Meets UHS Fine Art/Foreign Language requirement**

Chinese I    10 Credits                  UC/CSU: E                                  Grade level: 9-12

Chinese I introduces students to common vocabulary and grammatical structures that will provide an introductory understanding of Chinese. Students will study the culture and history of Chinese-speaking countries and be prepared to continue the study of Chinese II. This course is recommended for students with competent English grammar skills.

Chinese II    10 Credits                  UC/CSU: E                                  Grade level: 10-12  
Placement subject to completion of Chinese I

Chinese II continues the vocabulary and grammatical development of Chinese I. Students will be introduced to a variety of verb tenses, pronouns, adverbs, and more advanced vocabulary. Students will continue the study of the culture and history of Chinese-speaking countries and be prepared to continue the study of Chinese III.

Chinese III    10 Credits                  UC/CSU: E                                  Grade Level: 10-12

Chinese III begins the study of complex grammatical structures and vocabulary such as subjunctive verb mode, idioms and technical and literacy language with expectation of increasing conversational competence. Much of the class will be taught in Chinese. In addition to vocabulary and grammar exercises, students will prepare written documents and oral presentations.

French I    10 Credits                  UC/CSU: E                                  Grade level: 9-12

French I introduces students to common vocabulary and grammatical structures, such as nouns, adjectives, and present-tense verbs that will provide an introductory understanding of French. Students will study the culture and history of French-speaking countries throughout the world and be prepared to continue the study of French II. This course is recommended for students with competent English grammar skills.

French II                                      10 Credits                      UC/CSU: E                                      Grade level: 10-12  
 Placement subject to completion of French I  
 French II continues the vocabulary and grammatical development of French I. Students will be introduced to a variety of verb tenses, pronouns, adverbs, and more advanced vocabulary. Students will continue the study of the culture and history of French-speaking countries and be prepared to continue the study of French III.

French III    10 Credits                      UC/CSU: E                                      Grade level: 11-12  
 Placement subject to completion of French II or equivalent  
 French III begins the study of complex grammatical structures and vocabulary such as subjunctive verb mode, idioms, and technical and literary language with the expectation of increasing conversational competence. Much of the class will be taught in French. In addition to vocabulary and grammar exercises, students will prepare written documents and oral presentations.

AP French IV    10 Credits                      UC/CSU: E Honors                                      Grade level: 11-12  
 Placement subject to completion of French III or equivalent  
 This is an advanced language course taught exclusively in French. Students will be expected to understand the spoken language in everyday situations, participate actively in class, read literature and periodicals, and express themselves accurately both orally and in writing. Students will prepare to take the advanced placement exam in French language in May.

Spanish I    10 Credits                      UC/CSU: E                                      Grade level: 9-12  
 Spanish I introduces students to common vocabulary and grammatical structures, such as nouns, adjectives, and present-tense verbs that will provide an introductory understanding of Spanish. Students will study the culture and history of Spanish-speaking countries throughout the world and be prepared to continue the study of Spanish II. This course is recommended for students with competent English grammar skills.

Heritage Speakers    10 Credits                      UC/CSU: E                                      Grade level: 9-12  
 Placement by recommendation  
 This course is taught for students who are competent, native speakers of Spanish. Students will refine their speaking vocabulary and study complex grammatical structures through reading and writing. Students completing this course, and upon the recommendation of the teacher, may advance to Spanish III.

Spanish II    10 Credits                      UC/CSU: E                                      Grade level: 10-12  
 Placement subject to completion of Spanish I  
 Spanish II continues the vocabulary and grammatical development of Spanish I. Students will be introduced to a variety of verb tenses, pronouns, adverbs, and more advanced vocabulary. Students will continue the study of the culture and history of Spanish-speaking countries and be prepared to continue the study of Spanish III.

Spanish III    10 Credits                      UC/CSU: E                                      Grade level: 10-12  
 Placement subject to completion of Spanish II or equivalent  
 Spanish III begins the study of complex grammatical structures and vocabulary such as subjunctive mode , idioms, and technical and literary language with the expectation of increasing conversational competence. Much of the class will be taught in Spanish. In addition to vocabulary and grammar exercises, students will prepare written documents and oral presentations.

Medical Spanish III    10 Credits                      UC/CSU: E                                      Grade level: 10-12  
 Medical Spanish III is an intermediate course in which students develop language skills that can be used in the medical field. They will practice listening, speaking, reading and writing and hands on practices as well as gain an understanding of the Spanish speaking culture and its relationship with the medical field in California. Students who continue and successfully complete Medical Spanish IV will be able to earn a Medical Bilingual Certificate that



Meets UHS PE Requirement  
Repeatable for credit  
Placement by recommendation/audition

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.

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

This is an advanced performance ensemble for experienced instrumentalists. Students will focus on elements of music and how they combine to produce characteristic styles and forms. 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.

H Wind Ensemble                      5 Credits UC/CSU: F                      Grade level: 9-12  
Placement by recommendation/audition  
Spring semester only  
Repeatable for credit

This is an advanced course offered only in the Spring following Marching Band. Class discussions and written assignments including theory and music history will be emphasized. Students will be expected to participate in rehearsals outside of class and school, district, and regional performances, festivals, and competitions.

**Theatre:**

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

Students will experience the fundamentals of acting, movement on stage, voice, projection, improvisation, pantomime, theater history and vocabulary. The study of theater will be approached through the study of text, active participation in projects, research, and discussion. Students will be encouraged to participate in school productions and presentations.

Theatre II - Design                      10 Credits              UC/CSU: F                      Grade level: 9-12  
Placement by recommendation/audition

Students will learn the technical theatre design elements of lighting, sound, costumes, props, scenery as well as drawing, painting and design. Students will be expected to complete 3 lab hours per semester outside of class time.

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

Students will practice advanced techniques in classical, modern and musical theater. Students will develop a working theater vocabulary and select or write, pieces for classwork as well as competitions. Students will perform in at least two shows a year.

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

This class offers the highest level of theater training for advanced students. In addition to regular class work that includes writing, direction, and production, students will be required to lead, manage, and direct school productions, competitions, presentations, and performances.

Stage Design                                      10 Credits              UC/CSU: F                      Grade level: 11-12  
Placement by ROP application  
Repeatable for credit

Students will study the design and construction of theatrical and performance sets utilized in classical and original productions both theatrical and musical. Students will design and build sets for the use of the UHS Auditorium during school, district, and community productions.

## Visual Arts:

Art 1, Art Foundations                      10 Credits                      UC/CSU: F                      Grade level: 9-12

This year long course (2 semesters) focuses on the Elements of Art and Principles of Design. Projects reinforce these elements and principles and will build the skills needed to be a successful artist. Basic drawing, painting, color theory and composition will be taught as well as the proper use of a variety of media (pencil, pen and ink, color pencils, tempera, acrylic paints, etc). Students will learn how to make personal judgments and analyze art works in order to gain art appreciation.

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

An introductory Year long course (two semesters) using hand-building techniques that emphasize surface decoration and the design elements of three dimensional form. Students will learn the basic use of a potter's wheel, study the history of ceramics, and refine skills in aesthetic judgment. Qualified students interested in pursuing more in depth study may be recommended to take Advanced Ceramics following the completion of this course.

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

Placement subject to the completion of Ceramics I

Ceramic IIs is a year long course that meets the A-G requirements. Students will incorporate all of the techniques used in Ceramics 1 and then elaborate more on those techniques. The class is a hands on, Project based curriculum. Students will further explore techniques such as Wheel throwing, Hand building and Glazing. Students will also learn new techniques such as how to do a traditional Japanese Raku Fire. Students will also explore the world of slip mold making.

Art 2    10 Credits                      UC/CSU: F                      Grade level: 10-12

Placement subject to successful completion of Art 1 or with portfolio and teacher recommendation

In this year long course (two semesters) students will explore various techniques, drawing materials, visual exercises, and the works of the masters that provide a solid background for most art courses. Students will study color, perspective, still life, portraiture, and creative expression.

Film Analysis                                      10 Credits                      UC/CSU: F                      Grade level: 10-12

Students will analyze the artistic and technical aspects of film and filmmaking. Students learn the purposes and practices of film in our culture and abroad. Students learn and practice the techniques, processes, and vocabulary involved in planning, producing, and editing short films. Students will learn to critically evaluate the work of filmmakers through written assignments using specific aesthetic and technical criteria.

Global Art                                      10 Credits                      UC/CSU: F                      Grade level: 10-12

In this year long course (two semesters) students will look at art from various cultures around the world. We will

make projects based on those art forms, working in a variety of media such as paint, colored pencils, paper mache, pastels, etc. We will work in both 2 and 3 dimensions. This class will also build upon and make use of the elements and principles of art. *This course may not be offered every year.*

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

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 this 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

Freshmen will learn the beginning and intermediate skills, rules, history, and etiquette in a variety of physical activities. Students will demonstrate the objectives of the following activities: badminton, basketball, square dance, pickleball, softball, swimming, track, and volleyball. Students will cover the health and fitness standards and complete the California Physical Fitness Test.

Physical Education II-IV                              10 Credits                  UC/CSU: No    Grade level: 10-12  
Repeatable for credit

Students will participate in a variety of activities such as badminton, basketball, flag football, softball, soccer, swimming, volleyball, fitness training, recreational games, and pickleball.

Adapted Physical Education                        10 Credits                  UC/CSU: No    Grade level: 9-12  
Placement by IEP and case carrier recommendation  
Repeatable for credit

Utilizing the recommendations of an individual education plan, students with exceptional needs will complete a specialized program of physical fitness and therapy.

Athletics    10 Credits                  UC/CSU: No    Grade level: 9-12  
Placement by recommendation  
Athletic clearance required  
Repeatable for credit

In order to utilize athletic participation to fulfill the UHS PE requirement, students must be enrolled in a sport-specific athletic conditioning class. There are more than 20 athletic teams at the freshman, junior varsity, and varsity levels in which students, both boys and girls, may participate. To participate, interested students must complete athletic clearances, including medical and academic eligibility. Students are expected to participate in class, before or after school conditioning and athletic contests. Several teams require summer camps or extended workouts. To learn more, contact the Athletic Director at ext 356.

People PE    10 Credits                  UC/CSU: No    Grade level: 9-12  
Repeatable for credit

Students in this program will benefit from a more individualized program. Activities are designed to provide a variety of activities and experiences to improve physical, mental and emotional growth and development. Peer tutors will be provided to guide, assist, motivate, model, reinforce and support student success in the class. Students are placed in this program based on teacher or counselor recommendation.

## **CAREER TECHNICAL EDUCATION**

**Meets UHS elective requirement**  
**Requirement: 90 Credits**

Graphic Arts    5 Credits                  UC/CSU: No    Grade level: 9-12

This 1 semester course will introduce students to the world of graphic design. Graphic designers create advertising flyers, posters, brochures, product packaging, and many other projects. Students will learn about two design programs, Photoshop and Illustrator, which are used in the graphic arts industry. The emphasis of the class is for students to create a portfolio of their own unique designs which demonstrate an understanding of design elements and principles along with various computer skills. All work will be examined and evaluated for good artistic composition, workmanship, and the thoughtful achievement of assignment requirements. *This course may not be offered every year.*

Adv. Graphics                                    10 Credits                    UC/CSU: No                                    Grade level: 10-12

This course provides students with an in depth understanding of computer graphics. Students create graphics and flyers for school activities as well as integrated video enterprises. Thorough self-paced independent instruction, students may develop drawing and design skills for introductory animation presentation. *This course may not be offered every year.*

**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 AP course, these courses are articulated with local community colleges.. Senior students will apply for an academic scholarship.

**Health Science Academy:**

Health Careers	10 Credits	UC/CSU: No	Grade level: 10-12
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This course introduces students to the skills and knowledge necessary to enter health careers such as physicians, nurses, therapists, technicians, or support personnel. Students will benefit from practical experiences and presentations and will be able to complete basic first aid and CPR training. This course is the foundation course in the Health Science Academy.

Medical Assisting - ROP	Credits: See below	UC/CSU: Yes	Grade level: 11-12
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Medical assisting: (Two Hour Block/day for Fall Semester 10 credits) (Requirements must be met in order to continue to clinical placement Spring Semester 4 hour class/day 20 credits) Meets A-G requirement. This class incorporates the job specific health career fundamentals with didactic, laboratory, and clinical competencies for the various medical office occupations. The course prepares students completing course work to provide direct medical administrative or direct patient clinical support. Workplace learning experiences may occur in private and group medical practices or medical clinics.

\*\*Must meet requirements for clinical placement 2nd semester.

Sports Medicine - ROP	10 Credits	UC/CSU: G	Grade Level: 10-12
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Students will receive instruction and hands on learning opportunities in the practice of sports physical therapy. Areas of their practice include pre-participation screening, equipment recommendations, and cardiovascular fitness programs designed to assist in a safe return to activity.

Exploring Athletic Training - ROP	10 Credits	UC/CSU: No	Grade Level: 10-12
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Students will receive instruction in the knowledge, skills and confidence students need to maintain meaningful and safe physical activity throughout their lifetime. The course provides students with an overview of the skeletal and muscular system, sports related injury prevention and rehabilitation. Students will have an opportunity to observe a variety of physical and sporting activities while serving as student assistants to the on-site Athletic Trainer in the intervention and rehabilitative services in sports related injuries. This class if offered as a 7th period class.

**Business Academy:**

Business Marketing	10 Credits	UC/CSU: G	Grade level: 10-12
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Students will develop an understanding of marketing concepts, principles, and practices in the fashion industry. Major concepts that are covered include the sales process, advertising, and product planning. . Marketing is designed to develop an understanding and appreciation for marketing concepts, principles, and practices. Some of the major concepts discussed are the sales process, advertising, and product planning. Students work on a variety of projects throughout the year and for their final project students will introduce and market a new product. The

course is designed for students who plan to major in business in college, who will be working in the business world, and/or who desire to open their own business. *This course may not be offered every year.*

Computer Technology                      10 Credits                      UC/CSU: G                      Grade level: 9-12

Learn programs that all major companies use. Have a blast with fun projects using Illustrator graphics, MS Publisher, and Prezi programs. Use PowerPoint which includes animation, music and sound. Create your own t-shirt design and vinyl stickers. Microsoft Office programs such as: Word, Excel, and Access are covered. No homework. No tests. A project-based final. Key/input speed 25 wpm is recommended. Part of the Business Academy Pathway. This course is approved for articulation at Chaffey College with BUSOT 40 and students may earn college credit at Chaffey College for this course.

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

This course is designed for students interested in the fashion industry. Students study the development of fashion throughout history and explore fashion trends. Other concepts include the study of textiles, elements of color and design, the principles of design, and a look at famous designers and their styles. Students will draw using the "croquis" and evaluate their own designs as well as the designs of well-known fashion designers. Careers in fashion will be explored.

Introduction to Business                      10 Credits                      UC/CSU: G                      Grade level: 9-12

Learn about the world of business in this Intro to Business course. Students will develop an understanding of the economy and money management skills. Topics include our market system, government's role in the economy, business ownership, business management, budgeting your money, spending money wisely, using financial services, types of credit, and choosing a career. This class is taught in a computer lab and highly recommended for students interested in the field of Business.

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.

### **Arts, Media and Entertainment Academy:**

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.

Film Analysis                                      10 Credits                      UC/CSU: F                      Grade level: 10-12

Students will analyze the artistic and technical aspects of film and filmmaking. Students learn the purposes and practices of film in our culture and abroad. Students learn and practice the techniques, processes, and vocabulary

involved in planning, producing, and editing short films. Students will learn to critically evaluate the work of filmmakers through written assignments using specific aesthetic and technical criteria.

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

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

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.

**SPECIALIZED ELECTIVES    Meets UHS elective requirement                      Requirement: 90 Credits**

AP Seminar                                      10 Credits                      UC/CSU: B                      Grade 10-11

In this first year of a two year certificate and diploma program (AP Capstone), you will develop and strengthen your analytic and inquiry skills, exploring deeply topics and issues chosen by you and/or your teacher. You will learn to consider an issue from multiple perspectives, evaluate the strength of an argument, and make logical, fact-based decisions. During the course, you will complete a team project, an individual paper and presentation, and take a written end-of course exam. Your AP Seminar Exam score will be based on all three assessments using the usual 1-5 AP scoring scale.

AP Research                                      10 Credits                      UC/CSU: G                      Grade 11-12

In this second year of a two year course sequence, you will complete an independent research project on a topic of interest to you. At the end of the research project, you will submit an academic thesis paper of about 5,000 words, present your findings, and orally defend your work. Your AP Research score will be based on your paper, presentation, and the oral defense, using the 1-5 AP scoring scale.

AVID 9-12                                      10 Credits                      UC/CSU: G                      Grade level: 9-12  
Placement by recommendation/application

This course is designed to provide instruction in study skills, time management, and goal setting. Students will learn college entrance requirements, participate in field trips, and receive specialized tutoring. Students who complete four years in AVID classes may be eligible for priority admission to the University of California and California State University.

Focus on Success                      10 Credits                      UC/CSU: No                      Grade Level: 9-10

This is an elective course, which provides students with strategies and tools for both successful classroom performance and college admission. Students will examine, model, and practice, techniques which will enhance his/her self-confidence, note taking skills, writing skills, and home study skills across the curriculum. Students work both independently, and as directed by the instructor on a variety of assignments. Time is given for the completion of other coursework during the week.

Peer Helping                                      10 Credits                      UC/CSU: No                      Grade level: 9-12

Placement by recommendation/application  
Repeatable for credit

Peer helpers are trained to be good listeners, facilitators, and communicators who assist others who are experiencing personal or academic problems. Candidates must be able to relate well to peers, demonstrate a willingness to help others, show character growth and be responsible and ethical students. Students will explore character education, counseling techniques, and issues affecting adolescents. Qualified students interested in pursuing more in depth study may be recommended to take Advanced Peer Helping following the completion of this course.

Pep Squad                                      10 Credits                      UC/CSU: No                                      Grade level: 10-12  
Meets UHS PE Requirement  
Repeatable for credit  
Placement by recommendation/ audition

This course is intended for students who are selected as yell or song leaders or Pep Commissioner. Students will plan and produce spirit activities and rallies, practice routines, publicize activities and athletic events, and train potential candidates for Pep Squad. Members practice group decision-making in planning activities and developing a schedule for attendance at athletic events. Students are expected to participate in a summer camp and practices and performances outside of class time.

Student Leadership                                      10 Credits                      UC/CSU: G                                      Grade level: 9-12  
Placement by recommendation/election  
Repeatable for credit

This course is intended for students who are elected or appointed to the Executive Council of the Associated Student Body. Students will gain practical experience in the political process while planning and producing activities for UHS students. The Council reviews all plans for student activities, develops an ASB budget and appropriates funds. Students practice decision making and interaction with the school and district leadership. Students participate in regional councils and students are expected to participate in leadership camp and events outside of class time.

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                                      Grade 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.

Work Experience Variable UC/CSU: No Grade level: 11-12  
Student must be currently employed  
Work Permit required  
Repeatable for credit

Work experience is a course designed to inform students about employment issues such as labor law, career search, employer/employee relations, employee rights, resume and application preparation. Students must be employed and provide verification of work hours.

Exploratory Work Experience 5-10 Credits UC/CSU: No Grade level: 11-12  
Placement by application  
Repeatable for credit.

This work-based learning course provides unpaid internship opportunities and practical experience with various local businesses and professions. Build your resume and job application work experience in this course! Network and gain "real world" experience! Job shadowing opportunities are also available to enable students to observe in the skills required to be successful in an area he/she is interested. The course content includes: employment skills, career search, job applications, resume, labor laws, employee/employer relations, how to find a job, keeping a job, and more. Students will be responsible to maintain a log of their hours and a summary of work experience.

CTE Work Experience 5-10 Credits UC/CSU: No Grade level: 11-12

This work experience class is designed for students that have paid employment in one of the California Career Technical Education 15 sectors. Students connect and link between school and work as they apply their skills in a paid job. The course content includes: employment skills, career search, job applications, resume, labor laws, employee/employer relations, how to find a job, keeping a job, and more. Students will be responsible to provide verification of work hours.

Regional Occupation Program Variable UC/CSU: Depends of the course Grade level: 11-12  
Placement by application

Repeatable for credit

ROP is a state-sponsored program that provides career technical education and training. Some courses are available at the UHS campus during the regular school day. Other courses are available at sites throughout the adjacent communities after school and on weekends. Courses are available in health occupations, office technology, service professions, retail sales and distribution, and industrial trades. For more information, a comprehensive catalog of courses is available each semester in the Career Center.

Skills Enhancement                      10 Credits                      UC/CSU: No                      Grade level: 9-12  
Placement by IEP and case carrier recommendation only  
Repeatable for credit

Upon recommendation, students will be able to obtain specialized assistance in core classes such as English and mathematics and testing accommodations.

Link Crew                                      10 Credits                      UC/CSU: No                      Grade level: 11-12

Juniors and seniors will be serving as leaders and mentors for the freshmen. The purpose of the Link Crew Class is to tap the potential and maximize the benefits of the existing Link Crew program. The benefits include increased 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.