Welcome to Liberty High School
Home of the Patriots!

Dear Parents and Students:

Liberty High School is a comprehensive high school who offers a wide range of academic and activity programs. Since our opening in 1999, we have won numerous awards, honors, and recognition.

**Liberty’s Mission Statement**

“At Liberty High School, our partnership among the staff, students, parents and community is committed to: Establishing and maintaining the expectations of personal excellence and responsibility for all students; Helping students demonstrate mastery of state and district standards through their achievement on formative and summative assessments; and providing a school-wide intervention system that supports our students’ success.”

Liberty’s academic programs will prepare you well for college and the world of work. You will find the courses rigorous and challenging, and the teachers and counselors dedicated to helping you achieve your personal, academic and career goals. This handbook provides information that will help you plan for a successful year at Liberty. We will do our very best to make the transition into Liberty a positive experience!

“It takes a village to raise a child.” We believe education requires a partnership between the parents, students and staff. We also believe we have the finest staff in the Kern High School District. We need your help in order to successfully educate your students. You can do this by:

- Making sure that your student is in class each and every day that he or she is physically able to attend. Every day a student is absent, he or she misses important information and discussion. Also, make sure that your student is prepared in class. This means having pencil and paper in hand and homework completed.
- Communicating often with your student’s teachers. They appreciate knowing that you are concerned about the student’s progress.
- Getting involved in the school’s activities and athletic programs right along with your youngster. Remember that teenagers need your involvement and guidance more than ever before. Participate in groups such as P.A.T.S. (Parents / Alumni / Teachers Support), Band Boosters, or as a parent volunteer to help us when called upon. You are needed at Liberty!

We are looking forward to the graduating class of 2021. We know that the partnership between parents, students and staff will lead to an educated citizen who will be a positive member of our community. We welcome you into the Patriot community!

Sincerely,

Libby Wyatt
Liberty High School Principal
TABLE OF CONTENTS

Principal’s Message................................................................. 2
Table of Contents ........................................................................ 3
Introducing the Liberty High Administration............................... 4

PART ONE

General Information:
Daily Announcements, Website, Lost & Found, Student Lockers, Transportation .......... 5-6
Student Vehicles, Attendance, Off Campus, Absence Policies .............................. 6-7
Conduct and Discipline ................................................................ 7-8
Planning for a Successful Year at Liberty ........................................ 8
Things You Should Know ................................................................ 8-9
About Your Library ..................................................................... 10
Honor Roll, CSF, NHS, Activities, Co-and Extra Curricular Programs, Athletics .......... 10-11
Student Activity Record ................................................................ 12
K.H.S.D. Grad Requirements, College Prep “A through G” Admission Requirements ... 13-14
University of California Information, Calif. State University Information............ 15
College Admissions, College Testing, Scholarships, Financial Aid ....................... 16
G.A.T.E. and Honors Programs, Advanced Placement ..................................... 17
Guidance and Counseling Services, Goals ............................................ 17-20
Guidelines for Schedule Changes .................................................. 21

PART TWO

Orientation and Registration Information ..................................... 21

Course Offerings and Course Descriptions:
Career Education ....................................................................... 22
English ..................................................................................... 22-25
Mathematics .............................................................................. 25-28
Physical Education and Health .................................................... 28-29
Science ..................................................................................... 29-30
Social Studies .......................................................................... 31-32
Special Education ...................................................................... 33
Visual/Performing Arts .............................................................. 34-37
Electives for Visual/Performing Arts Credit ..................................... 37-38
World Languages ...................................................................... 39-41
Other Courses .......................................................................... 41-42
# THE LIBERTY HIGH SCHOOL ADMINISTRATION

<table>
<thead>
<tr>
<th>POSITION</th>
<th>NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Principal</td>
<td>Libby Wyatt</td>
</tr>
<tr>
<td>Assistant Principal</td>
<td>Josh Williams</td>
</tr>
<tr>
<td>Assistant Principal</td>
<td>Ron Priest</td>
</tr>
<tr>
<td>Dean of Students</td>
<td>Bill Richardson</td>
</tr>
<tr>
<td>Athletics Director</td>
<td>Tim Davis</td>
</tr>
<tr>
<td>Activities Director</td>
<td>Brooke Slayton</td>
</tr>
<tr>
<td>Head Counselor</td>
<td>Carmen Davis</td>
</tr>
<tr>
<td>Counselor-A-D</td>
<td>Eileen Sanchez</td>
</tr>
<tr>
<td>Counselor-E-K</td>
<td>Carmen Davis</td>
</tr>
<tr>
<td>Counselor-L-Q</td>
<td>Jennifer Ayers</td>
</tr>
<tr>
<td>Counselor-R-Z</td>
<td>Sylvia Morales</td>
</tr>
<tr>
<td>Academic Support</td>
<td>Cecilia Jelmini</td>
</tr>
<tr>
<td>Library Resource Teacher</td>
<td>Trish Froehlich</td>
</tr>
</tbody>
</table>

**Department Chairs:**

- Alternative Education: Brooke Slayton
- Career Education: Patrick Vaughan
- English: Andrea Watson
- Math: Jose Castro
- PE/Health: Yvette Renz
- Science: Pat Abbasi
- Social Studies: John Koulos
- Special Education: Judy Castro
- Visual/Performing Arts: Linda Brown
- World Language: Marycoco Ward
PART ONE
GENERAL INFORMATION

SCHOOL CULTURE
Liberty High School hopes to create a culture where students feel accepted and are motivated to learn the skills required for post-secondary success and graduation. It has become a tradition at Liberty High School to focus on the new theme of every year that is associated with graduation from high school. During the first week of school, teachers, students, and staff establish expectations of Liberty High School and most importantly what it means to be a Patriot. The first week includes meaningful activities intended to instill Liberty’s core values (P.R.I.D.E.), referred to as the “Patriot Way.”

P = Power of One
R = Responsibility
I = Integrity
D = Dedication
E = Everyone

The focus of the week is to learn the school motto and to make goals for high school as part of our “Commit to Graduate” or C2G program. The students set goals associated with their respective year in school. Throughout each day of the year, Liberty High School strives to instill the core values and Patriot Way in every student.

DAILY ANNOUNCEMENTS
The daily announcements will be read each morning during second period. These will include information about all school activities. It is important to know what is in the daily announcements so you will be aware of upcoming events and activities. These announcements will also be posted in the Attendance Office windows, the Student Activity Office window, and the Counseling Office bulletin board and in the classrooms. Announcements are also on-line on the Liberty web site, http://liberty.kernhigh.org/.

LOST AND FOUND
The lost and found department is located in the Library. All found articles including books are to be turned in to this office at once. Articles not claimed are kept until June and are then given to a charitable organization.

STUDENT BOOK LOCKERS AND PE LOCKERS
Lockers are provided for student use for storage of books, gym clothes, and other school supplies. Valuable articles should not be kept in the lockers. The school is not responsible for contents of students’ lockers. The school reserves the right to determine if they are being used properly. In the event that there are more students enrolled at Liberty than we have lockers, lockers will be assigned to 9th, 10th, and 11th graders. Seniors may then submit a request for a locker, which will be issued on a first-come first-serve basis.

BUS TRANSPORTATION
Bus transportation to and from school is provided for students who live outside a two-mile radius of Liberty High School. The school will also furnish transportation for students participating in certain extracurricular activities, such as athletic events, play days, music festivals, speech contests, etc. Students who attend the activity via school bus are required to return by the same means. Students riding buses are expected to conduct themselves properly, or they may be denied transportation. The Board of Trustees has established the following regulations regarding conduct of pupils riding the school buses:
Since the violation of any of these rules might result in injury to large numbers of students, they must be strictly interpreted and rigidly enforced. If a bus driver finds the student’s conduct unsatisfactory, a notice of misconduct will be issued. The student may not ride again until the misconduct slip is returned signed by parent. The pass will then be returned pending conference with the Dean’s office. If a second misconduct slip is necessary, the student may be denied the privilege of riding the bus. Permission to ride a different bus on a particular day may be granted if room permits upon presentation of a note from the parents to the Dean’s Office requesting such permission. Permission will be granted to ride a bus that is scheduled to leave early because of some activity.

STUDENT VEHICLES
All students who drive to school will adhere to the following rules:
✓ Student cars should be parked in the designated student parking lots.
✓ Students who drive cars to school are to park their cars immediately upon arriving at school.
✓ Cruising around the campus is not allowed.
✓ The staff parking area is reserved and is not to be used by students.
✓ Cars parked illegally will be issued citations.
✓ Students are not allowed to loiter in parking lot.
✓ The school and District are not responsible for student vehicles parked outside of the campus perimeter.

Due to the ongoing congestion and safety, the following parking regulation has been put into effect:

*The front staff parking lot will be closed for student drop off in the morning and student pick up in the afternoon. All other parking policies will remain the same, but can be changed due to any modification needed to continue safe practices for students, staff, and vehicles entering our area.*

ATTENDANCE AND ABSENCE POLICIES
California State Law states that all minors must attend school until they have graduated or until they have reached their 18th birthday. Your parent/guardian is required to call the school within 72 hours and clear each absence by informing the attendance office why you were not in attendance. Persons between the age of 16 and 18 may be granted permits to work, but only for students who attend regularly. You should make every effort to be in school every day unless you are ill or some other emergency arises. School authorities will report severe absenteeism to the Probation Officer. Abseenteism is the #1 reason for student failure.
CLOSED CAMPUS AND OFF CAMPUS PERMITS
Students are not to leave campus at any time during the school day without first obtaining an Off-Campus Permit from the Attendance Office. A note from home should be brought in advance for requests to leave campus. Upon returning back to campus, a student must check back in to the Attendance Office before returning to class. Students who become ill, or who must be off campus for any other reason, must obtain an Off-Campus permit from the Health Office before leaving campus. Liberty High School has a closed campus for all students. This includes lunchtime. Parents or a designated family member (not friends) may bring a single lunch for a student, when necessary. Bringing food for large groups of students is not allowed unless prior arrangements were made with the school administration. Any student who leaves campus without an Off-Campus permit or returns to campus late without proper clearance may face discipline.

CLEARING ABSENCES
When the student is absent for any reason, the parent should notify the school immediately by phone. Call and state the reason for the absence and the estimated time the student will be out of school. If a phone call cannot be made, a note signed by the parent OR guardian may be used. Notes should state the date and reason for absence. It is illegal for any person to sign another person’s name to an absence statement. A phone call from the parent will be accepted. Absences not cleared within 72 hours will be recorded as cuts. This may result in disciplinary action for truancy.

TARDINESS
Students should make every effort to be in class on time. An adequate amount of passing time (7 minutes) is allowed between classes. Multiple tardies may result in disciplinary action.

REQUESTS FOR HOMEWORK WHEN ABSENT
Students have homework most nights. Some teachers do not accept late work unless it is an excused absence. Most teachers deduct points for late work. Students are expected to hand homework in on time. When absent, students should contact their teachers the day they return to school in order to pick up work missed. If you know your student is going to be absent 3 days or more, call the Counselor’s Office immediately, or contact teachers via e-mail, and request work. Please work closely with each teacher regarding requests for schoolwork. Teachers are not required to give make-up work or tests when the absences have not been cleared, or if the student has cut the class.

WITHDRAWAL PROCEDURES
Before withdrawing during the school year, a student must report to the counselor and fill out the Request for Withdrawal. Students must be cleared of all school-related obligations before the transcript is released.

CONDUCT AND DISCIPLINE
Liberty High School’s discipline policy follows the Kern High School District Discipline Code. A summary of the code and causes for disciplinary action is mailed to all Liberty parents in August.

APPROPRIATE DRESS FOR SCHOOL
Students must be neat and clean upon entering school. Students who come to school without proper attention given to personal cleanliness or neatness of dress may be sent home to properly dress for school, or may be required to prepare him/her for the classroom before entering. For safety reasons, shoes covering the feet shall be worn at all times. Clothing which is sexually suggestive is not allowed, including sexually suggestive slogans. Slogans relating to alcohol, gangs, tobacco, or controlled substances will not be allowed. Unacceptable accessories include wallet chains and any colored bandanas. Clothing with any sort of profanity will not be tolerated.
TECHNOLOGY USE
Liberty’s infrastructure includes Wi-Fi accessibility for the “bring your own device” (BYOD) learning model. Liberty welcomes the use of technology within the instructional setting. Devices are allowed within the instructional setting under the discretion of the teacher. Discipline action may occur if devices are used without staff permission and/or the situation becomes a disruption or defiance issue.

ELECTRONIC DEVICES
The school is not responsible for any electronic devices such as iPods, phones, iPads, laptops, cameras, etc.

BEHAVIOR IN CLASSES:
- ✓ Students are required to arrive in class on time and with all needed materials.
- ✓ Students are to be cooperative with their teachers and to conduct themselves in a quiet and orderly manner at all times when in class.
- ✓ Students are expected to do their assigned work and homework regularly, promptly and thoroughly.
- ✓ Students must recognize the teacher as the ultimate authority in the classroom; acts of insubordination are among the most serious acts of misconduct and will not be tolerated.
- ✓ Students guilty of infractions of school misconduct will be referred to the Dean’s office for disciplinary action. Lack of interest in learning and/or lack of cooperation or failure to bring supplies are reasons for referral to the counselor and/or Dean if habitual.
- ✓ Progressive discipline will be applied.

BEHAVIOR AT SCHOOL ACTIVITIES
The same rules for class and campus behavior apply to all school activities, and with these go the responsibility of maintaining high standards of behavior. If a guest is to accompany a Liberty High student to a school dance, he/she must fill out a form and must be signed up in advance and must adhere to the same rules as apply to Liberty High students. Students under the influence of an alcoholic beverage or a controlled substance shall be referred to an officer of the law. If this is not possible, the faculty member in charge shall phone the student’s parents and request them to come for the student. The faculty member shall submit a written report to the administration for disciplinary action.

PLANNING FOR A SUCCESSFUL YEAR AT LIBERTY
We know you will want to get off to a good start at Liberty High School. With careful planning, you will be successful in the classes you select. Some classes require specialized reading and math skills. Class preferences will be determined at the registration conferences with students and parents. Students are expected to take a full schedule of six classes, not including lunch. Placement for transferring students will be based upon previous records and parent/student requests during the registration conference.

Remember:
- ✓ All students need to bring required materials to school every day. This may include a three-ring binder, lined and graphing paper, pencils, pen, a dictionary, and a ruler.
- ✓ All students must have a parent or guardian sign the Permission Form for Internet Use before they will be allowed to use this important source of information and research.
- ✓ Consider buying a personal calendar or planner. This is a great way to organize for study! Check to see that your student is maintaining daily entries.
- Students should consider purchasing a calculator. The math teacher can suggest what to buy.
- **A daily change into PE clothes** from school clothing is required. Liberty sells inexpensive sets of P.E. shorts and t-shirt at the school’s student store. Cost is $30.
- Teachers agree the **#1 reason for student failure is absence from school.** Be sure you are at school every day. Parents and/or guardians are responsible for calling the school to **report all student absences** or late arrivals. Students are held responsible for all work missed.
- Most teachers use e-mail and you can contact them directly through the Liberty High School website at [https://liberty.kernhigh.org](https://liberty.kernhigh.org)

### THINGS YOU SHOULD KNOW

**Credits**—Students must earn 220 semester credits in order to graduate from Liberty High School. For each one period course offered 5 days per week per semester, the student will receive 5 semester credits of work. A full year (two semesters) of a single course offered 5 hours per week, if passed, will earn the student 10 semester credits of work. **No credit is earned for courses failed.**

**CTE**—All students are required to complete a pathway. The College Prep and Career Pathway require 30 units and the Individualized Pathway requires 40 units.

**Electives**—Courses which are not specifically required for graduation. Electives provide knowledge and skills that will be helpful. Be sure that you select electives that will help you meet your college and career goals. Read the course descriptions carefully. **All students are required to complete 25/35 units of miscellaneous/elective credit as part of the graduation requirements.**

**Progress reports/grade reports** are sent home at least 8 times each year. Parents should call the student’s counselor and/or teacher if there are questions concerning grades, attendance, or lack of progress down the path to success.

**Graduation Requirement Classes**—Classes you must take in order to receive a diploma. See the following page for courses you will need to take and pass in order to graduate.

**Health Services**—Liberty High School maintains student health records, such as medical recommendations, immunization records, etc. Students who become ill at school should report to the Health Office for assistance. Parents should return the Student Emergency Card to the school in September in case parents need to be contacted. Liberty does not have a school nurse; therefore, it is imperative that the school has updated emergency contact phone numbers on file.

**Permanent Record**—A permanent record is kept for each student at Liberty. In addition, a cumulative folder is maintained in the Counselor’s Office for teacher referrals. Commendations to prospective employers, college and scholarship committees are maintained in the student’s college/career portfolio.

**Physical Exams**—There is a direct relationship between the health of students and their learning capacity. We strongly recommend that all incoming freshmen have a physical examination. A physical by a private physician is required of all students who wish to participate in athletics.

**Prerequisites**—Before a student is permitted to enter or continue with certain courses, he/she must have taken a previous course, achieved a certain grade, or secured a teacher recommendation.

**Synergy – KHSD Student Information System** – Students and parents can access synergy for grades & attendance status.

**Summer School**—Summer school will be conducted on the Liberty campus. Students will register for summer school during spring registration. Students may earn from 5 to 10 credits. These classes are for those students who need credit or classes for graduation.
Work Permits—Work permits are issued under the following State of California regulations: Minors under 18 must have a work permit issued by the school they currently attend. First, the student must obtain employment. A work permit request form may then be picked up in the Career Center. Parents and employers fill out and sign and student returns the form to the office. An employed minor must obtain a new permit each time a job change occurs, or if he/she transfers to another school. Permits are valid from date of request to September 1 of each new school year. The school may, at any time, cancel the work permit for reasons deemed to be in the best interest of the minor.

ABOUT YOUR LIBRARY COMMONS

The Library Commons is open from 7:30 a.m. to 4:00 p.m. Monday and Friday and 7:30 a.m. to 4:30 p.m. on Tuesday, Wednesday, and Thursday so that you may do research, complete assignments, locate information, use an encyclopedia, or find a good book for a quiet evening. There are many chromebooks and computers with Internet access available for your use. All the computers are connected to a laser printer. A student I.D. is required in order to have access to the Internet. Your student I.D. is also required for issuing your textbooks. Most books in the library may be kept for two weeks. If assignments make it necessary to have more than four books at one time, see the librarian. You are expected to safeguard library materials and you may be charged the full price if they are lost, stolen or mutilated while checked out to you. Books may be returned by dropping them into the chute at the front desk. Overdue books are charged $.20 a day per book. The library has a computerized catalog and circulation system. Students may quickly search for information of the computerized catalog to look for sources in the library. Every textbook and all library materials will have a barcode attached to it, and every student will have his/her own barcoded ID card. When books are issued to students, a computer scanner will read codes from the student card and from the book. This will create the checkout record. No materials are available to students without their identification cards. You will be expected to respect the rights of others and to aid in keeping the library a place of quiet and order where research and individual study can be pursued without interruption. If problems arise, see the Library Resource teacher or Media Technician.

AFTER SCHOOL TUTORING

After school tutoring is available Tuesday, Wednesday, and Thursday from 3:30 p.m. to 4:30 p.m. There will be an emphasis on support in mathematics but student tutors are available in all subjects.

HONOR ROLL

Students earning a “B” average in a minimum of 25 credits will have their names on the honor roll at the end of each grading period. See the Registrar if you have questions about eligibility.

CALIFORNIA SCHOLARSHIP FEDERATION (CSF)

CSF is an academic organization. Its point system is specified by State bylaws. To be a member you must make three "A's" and one "B" each semester in specific college prep classes. By qualifying 4 semesters during the 10th, 11th, and 12th grades, including one semester the senior year, you will receive a gold seal on your diploma and an honorary pin. Students must submit an application for membership.

NATIONAL HONOR SOCIETY

The National Honor Society (NHS) is a recognition program for high school students in grades 10-12. NHS honors those students who have demonstrated excellence in the areas of scholarship, leadership, service, and character. It was founded in 1921 by the National Association of Secondary School Principals. Each member assumes certain obligations as outlined by the chapter and national constitution.
The chapter will conduct a service project for the school or community and each student will complete an individual service project each year separate from what is required by any class assignment. NHS members who exhibit outstanding scholarship, leadership, service, and character may be eligible in their senior year to be nominated to compete in the NHS Scholarship Awards program. Students interested in membership must complete all requirements and the NHS application every year. Three year members are awarded a medallion to wear at graduation.

**ACTIVITIES AND CO/EXTRA-CURRICULAR PROGRAMS**

One of the most important things to be gained from high school is learning about other people and how to get along with them. You will make lifelong friendships during your years at Liberty High School beyond the four walls of the classroom. Various clubs and other social activities offer great opportunities for becoming acquainted with students having similar interests. School will be more fun if you participate in some activity of your own personal choice: athletics, music, dramatics, publications, service clubs, or groups of a purely social nature. Get involved in athletics and activities! Make your years at Liberty High memorable! Academic eligibility standards apply to all students representing the school in extra and co-curricular activities. Minimum standards for participation include: (1) passing in 4 subjects and (2) a 2.0 G.P.A. on the preceding grading period. Some student organizations may require a higher G.P.A.

**The Liberty High School Letter**

It is a great honor to earn and to be awarded the Liberty High School block “L” and it is with great pride that it is worn and displayed. The Block “L” represents the many qualities that exemplify academic and athletic excellence, as well as true Patriot Pride. A Block “L” will be issued to Liberty students when they have fulfilled the set of criteria outlined in the Lettering System handbook. See Mrs. Slayton, Activities Director, for more information.

**Organizing New Clubs**

All new clubs will be organized according to the following District approved procedures:

1. A group of students interested in forming a club will secure a faculty sponsor.
2. The group will obtain permission for a meeting to draw up its objectives, and apply for a club charter from the Director of Activities.
3. If approved, the club will write a constitution and by-laws and elect its officers. It is the responsibility of the Club Advisor or Sponsor to see that the activities of the group contribute to the general objectives of the school and will conform to its rules and regulations.
4. There is a deadline every fall by which any new club may form. (See Mrs. Slayton for more info.)

**Student Government**

**Class Councils**—Each class (freshmen, sophomores, juniors, and seniors) has a council comprised of elected officials (President, Vice President, Secretary, Treasurer, and Representatives). This council is responsible for planning class activities and fundraisers.

**Student Council**—Comprised of 10 elected ASB officers and representatives from each class, this council is responsible for student body budgets and oversees all student activities and the activity calendar on campus. They meet regularly. Other organized groups and activities exist that are not part of the traditional club program but are exciting parts of the Liberty scene. These include groups like Academic Decathlon, Mock Trial, Speech and Debate, Cheerleading, etc.

**Class Officers**—Good leadership is essential to good government. Take an active interest in the selection of good class officers. Elections for freshmen class offices take place in September.
**STUDENT ACTIVITY RECORD for**
(List all awards, honors, clubs, activities, offices in school and in the community.)

| School Organizations and Clubs Offices Held | FRESHMAN YEAR | SOPHOMORE YEAR | JUNIOR YEAR | SENIOR YEAR |
| School Projects, Committees, and Competitions | | | | |
| Student Government Offices Held | | | | |
| Athletics, Leadership positions | | | | |
| Music, Drama, Forensics Leadership positions | | | | |
| Honors and Awards Special Recognition | | | | |
| Community Clubs Community Service Church Activities | | | | |
KERN HIGH SCHOOL DISTRICT GRADUATION REQUIREMENTS

English 8 semesters (40 credits)
Mathematics 6 semesters (30 credits)
Science (life science and physical science) 4 semesters (20 credits)
World Civilization 2 semesters (10 credits)
US History 2 semesters (10 credits)
Government 1 semester (5 credits)
Economics 1 semester (5 credits)
Health 1 semester (5 credits)
Fine Arts or World Language 2 semesters (10 credits)
Physical Education 4 semesters (20 credits)
Pathways 6 semesters (30 credits)
Electives of student's choice 35/45 credits

Total Credits Required for Graduation 220 credits

(NOTE: These requirements represent minimum courses and preparation necessary for high school graduation and not necessarily the amount and type of courses and preparation that may be needed to be successful in a career after graduation.)

COLLEGE PREPARATORY A through G ADMISSION REQUIREMENTS

a – HISTORY
  U.S. History P — U.S. History AP
  Government P — Government Honors
  European History AP
  World Civilization P

b - ENGLISH
  English 9P through 12P and English 12 Composition
  English 9 and 10 GATE
  English 11 AP and English 12 AP
  English ELD 4 (Max 1 unit w/other Eng ESL courses)

c - MATH
  (* may be used only for "c" requirement)
  *Algebra P (9th grade only)
  *Algebra 10-12
  *Geometry P — Geometry GATE
  *Advanced Algebra P — Advanced Algebra GATE
  Math Analysis P — Math Analysis HP
  Statistics P — Statistics AP
  Calculus 12 AP

d - LABORATORY SCIENCE
  Biology P — Biology GATE
  Chemistry P — Chemistry Honors
  Physics P — Physics Honors
  Environmental Science AP
  Chemistry AP
  Principles of Biomedical Sciences (PLTW)
Human Body Systems (PLTW)
Environmental Sustainability Honors (PLTW)

e - FOREIGN LANGUAGE
French 1P--French 2P--French 3P--French 3 Honors and French 4 AP
Spanish 1P--Spanish 2P--Spanish 3P--Spanish 3 Honors--Spanish 4 AP

f – VISUAL AND PERFORMING ARTS COURSES
Advanced Band (Marching)
Art—Beginning, Intermediate and Advanced
Beginning Band
Treble Choir 1 and 2
Advanced Mixed Choir
Advanced Chamber Choir
Advanced Treble Choir
Concert Band
Drama 1P, 2P, 3P, 4P
Drama Production
Exploring Music
Jazz Ensemble (If enrollment permits)
Mixed Choir 1
Mixed Choir 2
Percussion Ensemble
Introduction to Design
Graphic Arts
Video Production

g - ELECTIVE COURSES (All courses listed under a-e with the exception of *math courses, plus the following)

AP Psychology
Economics 12—Economics 12 Honors
Integrated Science P
Medical Intervention Honors (PLTW)
Computer Science Principles (PLTW)

AP Computer Science A (PLTW)
Cybersecurity

To be acceptable for University of California or California State University campuses, grades of “C” or higher must be earned in these courses.

Computing your Grade Point Average (GPA):
In calculating your 9-12 grade point average, the District uses your regular grade points divided by the number of classes taken. The weighing factor for each semester of class eligible for the enhanced grade point shall be .03125. The District calculates the number of enhanced grade point classes taken in grades 10-12 and adds this factor to the regular GPA with a maximum of 16 semesters taken to enhance GPA. In all cases, the GPA will be capped at 4.5. Class rank is determined after the 5th semester of high school. The following example illustrates the weighted GPA calculation:

Raw GPA (no extra grade points) = 4.00. Factor 4 semesters of enhanced courses at X .03125 = .1250. The 10-12 GPA = 4.00 + .1250 = 4.1250.
*GPA for report cards, honor roll, determination of eligibility, and grade level GPAs on transcripts will use a “credit sensitive” calculation rather than the “weighted” system described above. This calculation will divide total grade points (including any extra grade points) by total credits.

**Graduation Speakers:** Graduation speakers must have a minimum G.P.A. of 3.0 overall, must be a good student with good citizenship standing, and must adhere to all criteria set forth by the Graduation Speaker Committee. Graduation speaker tryouts are held in May. The designation of “Highest Rank in Class” is not an automatic entitlement to be a graduation speaker. Students who are highest rank in class must try out for graduation speaker if they are interested in being a speaker. Liberty has three graduation speakers, plus the senior class president. He/she must present a written and verbal speech in advance.

**UNIVERSITY OF CALIFORNIA INFORMATION**

Campuses are located at Berkeley, Davis, Irvine, Los Angeles, Madera, Merced, Riverside, San Diego, Santa Barbara, and Santa Cruz. Students must take the following minimum classes in high school to be considered for enrollment into the UC system:

<table>
<thead>
<tr>
<th>Subject Area A-G Requirement</th>
<th>Course years required</th>
<th>Courses which fit requirement</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. History/Social Studies</td>
<td>2 years</td>
<td>World History, US History, Gov’t.</td>
</tr>
<tr>
<td>B. English</td>
<td>4 years</td>
<td>College prep English</td>
</tr>
<tr>
<td>C. Mathematics</td>
<td>3 years (4 are recommended)</td>
<td>Algebra, geometry, algebra II</td>
</tr>
<tr>
<td>D. Science with Lab</td>
<td>2 years (3 are recommended)</td>
<td>Biology, chemistry, physics</td>
</tr>
<tr>
<td>E. Foreign Language</td>
<td>2 years (3 are recommended)</td>
<td>2 years of the same language</td>
</tr>
<tr>
<td>F. Visual or Performing Arts</td>
<td>1 year of same class</td>
<td>Music, art, drama, choir.</td>
</tr>
<tr>
<td>G. Advanced Coursework</td>
<td>1 year</td>
<td>Elective chosen from above areas</td>
</tr>
</tbody>
</table>

**Note:** Seven of the above 15 classes must be taken in the junior and senior years. Eleven of the above 15 classes must be completed by the end of the junior year to be considered for UC 4% local context consideration.

**Scholarship Requirement:**

In calculating your grade point average for UC admission, the University uses only the grades you earned in A-G courses taken in grades 10-12. All grades are calculated on a four-point scale. If your grade point average is 3.3 or higher in the A-G subjects taken after the 9th grade, you have met the minimum requirement for admission to the University. If you grade point average is below 3.3, but above 2.81, you are eligible for admission if you achieve the composite or total test score specified on their Eligibility Index. You must also have completed all A-G subjects with grades of “C” or higher.

**Examination Requirement:**

One of the following aptitude tests:

- The Scholastic Aptitude Test (SAT). Your reading/essay and math scores must be from the same sitting (although some colleges allow for “superscoring” from different test administrations). SAT Subject exams are available. Check [https://collegereadiness.collegeboard.org/sat](https://collegereadiness.collegeboard.org/sat) for more information.
- The American College Test (ACT). The composite score of language (verbal), math, social science, and science will be reported. Schools will mix highest scores from different sittings.

**CALIFORNIA STATE UNIVERSITY INFORMATION**

Campuses are located at Bakersfield, California Maritime Academy, Channel Islands, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Monterey Bay, Northridge, Pomona, San Bernardino, San Luis Obispo, Sacramento, San Diego, San Francisco, San Jose, San Marcos, Sonoma, and Stanislaus.
Students must take and meet the same coursework requirements as for the University of California

Scholarship Requirement:
Grade point average is calculated based upon college prep courses, excluding physical education or military service. Up to four courses (8 semesters) of honors courses in the last two years of high school will be given an extra grade point. You must also have completed all subjects with grades of “C” or higher.

Academic Placement:
CSU’s use multiple measure for placement into college classes. CSU’s place students according to CAASPP-EAP scores completed in the junior year, ACT, SAT, and AP scores in connection with high schools grades and coursework completed.

COLLEGE ADMISSIONS
Gaining admission to college is competitive; however, the availability of community colleges makes college attendance a possibility for most students. Both UC and CSU college applications are due between October 1st and November 30th. Applications for Bakersfield College and Taft College are available in January. Although colleges vary in their entrance requirements, evaluation will be on the basis of the applicant's grade point average, rank in class, the types of courses taken, test scores, participation in activities, and recommendations from teachers and counselors. The high school grade point average and class rank are two of the best predictors of academic success in college. All classes and grades earned in high school will be listed on your transcript. Your grade point average (G.P.A.) will be computed on grades earned and is computed at the end of each semester. Only semester grades are used in the computation. Rank in class is determined from the cumulative G.P.A. and is computed 2nd semester junior year.

College admissions officers take into consideration the rigor and quality of courses. Four-year colleges and universities expect students to enroll in 4 or 5 academic classes per semester. Academic courses are classes in English, social studies, math, science and foreign language. The college admission test is an important predictor of success. The SAT and/or ACT should be taken in the spring of the junior year and/or during the first semester of the senior year. Letters of recommendations from teachers and counselors are important. Admission officers are interested in how adults view the student. They are also interested in how well the student can write an autobiographical essay. Student contributions to school, family and community are also considered. The number of activities participated in is important, but more significant is the depth and quality of the contributions in those activities.

COLLEGE TESTING
All colleges and universities (excluding community colleges, business colleges and trade schools) require some type of entrance test. The Scholastic Aptitude Test (SAT), and the American College Test (ACT) are accepted everywhere in California. See your counselor the beginning of the junior year to decide which tests to take for college admissions. Entrance tests should be taken before the end of the first semester of the senior year. All college-bound students should take the ACT or SAT test before the end of their junior year. Consider taking the SAT Subject exams if there is a specific discipline being pursued in college.

SCHOLARSHIP AND FINANCIAL AID
Various organizations offer test preparation courses for a fee. Also, programs on test preparation are available in the Liberty computer labs for free. College-bound students should take the Preliminary Scholastic Aptitude Test (PSAT) during their sophomore or junior year as practice for the SAT. The PSAT is used by the National Merit Scholarship Program to determine Merit Semi-Finalists. Juniors with a cumulative G.P.A. of 3.3 and above should take the PSAT as part of the National Merit competition. Bakersfield College administers its own Placement Test (ASSET) in winter of the student's senior year.
Many scholarships and grants, from small amounts to several thousands of dollars, are available for students who are planning to continue their education after high school. Scholarships and grants are available through state and federal programs and local and area organizations. These monies do not have to be repaid. Good grades in high school, participation in activities, future goals, special interests, and financial need are factors in getting grants and scholarships. The main Federal and State (Cal Grants A, B, and C) financial aid applications are due in January and February for colleges and technical schools. To apply for federal and state student grants, work-study and loans, you must complete the FAFSA form (available in the Career Center) and mail in by March 2 for initial awards. You may apply for free online at www.fafsa.ed.gov. Educational Opportunity Program (E.O.P.) serves the under-represented, economically and educationally disadvantaged student. The program provides admissions, academic and financial assistance to eligible students.

THE G.A.T.E. PROGRAM

Our G.A.T.E. (Gifted and Talented Education) program is an individualized, rigorous, academically enriched program to challenge students and to provide opportunities to develop and express academic and creative abilities in their 9th and 10th grade year. G.A.T.E. lays the academic and social foundation for success in Honors and Advanced Placement courses. Specific research projects and outside reading, along with more intensive training for PSAT, SAT, and ACT entrance exams, ensure the level of curriculum needed to compete with other students within the top ten percentile who are also seeking university admission. Incoming 9th grade students qualify for G.A.T.E. based on academic performance in middle school and teacher recommendations. Current students qualify for G.A.T.E. through their performance and teacher recommendations during the 9th grade year.

THE HONORS PROGRAM

Honors courses are broader in scope and depth than regular academic classes and are designed for academically able students. Honors classes are offered during the sophomore, junior and senior years. Placement is based upon student's test scores, past performance in the subject, and teacher or counselor recommendations. Typically, honors students score at or above the 90th percentile on standardized tests. Grades from honors courses are weighted when averaging G.P.A. Maximum of 16 semesters of Honors credit may be taken.

ADVANCED PLACEMENT

The Advanced Placement (AP) Program is a cooperative educational endeavor of the College Board and high schools. It allows students to pursue college-level studies while still in high school. AP courses are for the extremely able student. Each interested student initiates the process early in the spring by contacting their teacher or counselor. Usually, former GATE and Honors students are recommended for advanced placement. However, high performing college prep students are encouraged to take AP courses. Students in AP courses are highly encouraged to take the appropriate AP Exams in May. These 3-hour exams contain an objective and essay portion. Colleges determine whether the student receives college credit, or placement into an advanced college course, or both use students’ scores on these tests.

GUIDANCE AND COUNSELING SERVICES

Each student is assigned a counselor who will advise and assist you. Your counselor will help you plan your high school program, provide educational and career guidance, arrange testing, and assist with personal concerns. Counselors are available to discuss course selections, plan a meaningful course of study, and set short term and long term goals. The counseling offices are located in the Administration building. You may see your counselor by filling out a "Request to see Counselor" form. Parents are encouraged to call the school at 587-0925 to talk with the counselor regarding concerns about your educational program. **Guidance Department Mission Statement:** “Liberty High’s Guidance Department promotes school success through a focus on academic achievement, intervention activities, and social and career development. The counselor’s primary role is to assist students in making decisions and changing behavior so that each student may achieve academic and personal success. Counselors encourage the potential of all students and guide them toward appropriate educational and career choices, and act as a liaison among school, student, parents, and the community.” **The Guidance Team** - All members of the...
guidance team will address the career and college, social and personal issues of all students in a timely manner. The team will provide up-to-date information regarding community referral sources that are available to assist the team when the student’s needs exceed the resources available at the school. This is a holistic approach designed to coordinate delivery of services among Liberty’s guidance team, consisting of the principal, assistant principal, dean, counselors, intervention specialist, probation officer, technician, staff, parents, and community resources.

**Goals and Program Focus Ninth Through Twelfth Grade:**
Students will be provided with services to assist them in making responsible decisions regarding their personal, social, educational, and career development. The counselor will collaborate with parents, staff and community resources in coordinating and facilitating these services.

**Major Goal—9th Grade:** Every student will receive assistance in making the transition from eighth to ninth grade and in defining a four-year educational and career plan. Students will be acquainted with graduation and college entrance requirements. Students are introduced to career paths, and trained to interpret their transcript.

**Major Goal—10th Grade:** Every student will receive assistance in exploring career goals and developing a career plan based on interests, experience and achievement. Students will be provided information on preparing for and taking appropriate standardized tests. Students and parents will receive assistance in reviewing student progress.

**Major Goal—11th Grade:** Every student will receive continued assistance in developing an educational and career plan. Every student will review and refine their four-year plan in relationship to personal achievement and interests. Students and parents will be provided information on college selection, college entrance requirements and placement tests, standardized tests including ACT and SAT, and early outreach programs.

**Major Goal—12th Grade:** Every student will receive continued assistance in meeting graduation requirements and achieving their post-secondary college and career goals. High-risk students will receive additional, and early, intervention and assistance. Students and parents will be provided with college, testing, scholarship, and financial aid information. Students will receive assistance with on-line college, scholarship, and financial aid applications.

**Academic Development for the Freshman Year:**
- Assist students in making the transition from eighth to ninth grade
- Facilitate orientation and registration for incoming students and their parents
- Acquaint students with Kern High School District graduation requirements
- Assist in selection of courses and adjustment of four-year career plans
- Acquaint students with college A-G requirements and standardized tests
- Develop and facilitate school wide strategies to encourage student success
- Acquaint students and parents with tutorial opportunities, labs and library services
- Refer students with special needs to alternative programs

**Academic Development for the Sophomore Year:**
- Explore career goals and develop a career plan based on interests, experience and achievement
- Support continuous review and refinement of a four-year career plan
- Review college A-G requirements and other post-secondary educational options
- Provide information on PSAT, ACT, SAT and ASVAB testing
- Increase awareness of work experience, job shadowing, community service, ROC choices
Academic Development for the Junior Year:

- Assist in the development of an educational and career plan
- Review the four-year plan in relation to personal achievement, interests, and post-secondary goals
- Facilitate student preparation for PSAT, SAT, ACT, ASVAB, other placement tests
- Provide information about college selection and majors, costs, and early outreach programs
- Encourage participation in appropriate workshops on testing, transcript evaluation, college admissions

Academic Development for the Senior Year:

- Assist in meeting graduation requirements and achieving post-secondary college and career plans
- Provide early intervention and additional assistance to high risk students
- Assist students to actively pursue college and career plans
- Provide college, testing, scholarship, and financial aid information
- Provide ACT, SAT, SAT Subject Test information and preparation
- Assist with online college, scholarship, and financial aid applications
- Articulate with colleges and post-secondary schools to arrange representatives’ visits to the school site, contact with early outreach and early admissions efforts
- Provide a senior bulletin with appropriate information

ACADEMIC HONOR CODE

Liberty High School expects that all students will follow the principles of academic truth and academic honesty when completing their coursework. Students not following the Liberty High School Academic Code may be subject to academic sanctions and may face removal from the class.

Career Development for the Freshman Year:

- Introduce students to career assessment inventories through Naviance
- Introduce students to career paths, academies, ROC
- Acquaint students with Kern High School District graduation requirements
- Acquaint students with college A-G requirements and standardized tests

Career Development for the Sophomore Year:

- Assist students by exploring career goals and developing a career plan based on interests, experience and achievement
- Review college A-G requirements and other post-secondary educational options
- Provide information on PSAT, ACT, SAT and ASVAB testing
- Facilitate the infusion of career exploration activities within the curriculum
- Increase student awareness of work experience, job shadowing, community service, and ROC opportunities
- Provide ROC information and/or tour of facilities and programs
- Provide information regarding post-secondary training and educational options, including adult school, military, vocational and community college certificate programs
Career Development for the Junior Year:
- Continue assisting in developing an educational and career plan
- Facilitate student preparation for PSAT, SAT, ACT, ASVAB, other placement tests
- Provide information regarding college selection, selection of majors, costs, and early outreach
- Arrange for college visitations
- Promote attendance at Career Day, college Open House, participation in college outreach opportunities
- Encourage enrollment career path/ROC where appropriate
- Disseminate information on and encourage opportunities in job shadowing, service learning, community service, mentoring, work experience
- Provide information regarding SAT/ACT preparation

Career Development for the Senior Year:
- Help students meet graduation requirements and achieve their post-secondary college/career plans
- Help students to actively pursue college/career plans
- Provide college, testing, scholarship, and financial aid information
- Provide ACT, SAT, SAT Subject Test information and preparation
- Assist with online college, scholarship, and financial aid applications
- Articulate with colleges and post-secondary schools to arrange representatives’ visits to the school site, contact with early outreach and early admissions efforts
- Develop personal statements/resumes

Personal and Social Development for All Grades:
- Facilitate orientation of students and parents to high school information and resources
- Assist students and parents to correct behavior problems, including attendance, that affect progress toward educational goals with academic problems that affect the attainment of educational success
- Refer students and/or parents to appropriate community resources
- Assist students with crises (drugs, pregnancy, child abuse, home conflicts, social adjustments, suicide) that affect emotional stability and attainment of educational and personal success
- Assist students and families when there are special circumstances (mental, physical, linguistic, ethnic, cultural, or economic) that adversely affect their academic progress
- Provide students with information regarding the application of conflict resolution skills
- Provide staff with information on the identification of possible abuse, availability of resources

A Note to Parents from the Counselors’ Office:
Your current student will register for courses for the Fall semester at Liberty High School. While every attempt will be made to schedule your student in these courses this fall, changes may be made based on availability of electives. Also, changes may be made due to level changes resulting from failing grades. Please note that students who have received an F in a college prep class will need to repeat the course if it is a graduation requirement or needed for college entrance. (In math and science classes, D and F grades may constitute a move down to a general level course in that subject if some other intervention is not pursued.) Please review your student’s semester grades so that you are aware of which course he/she will be placed in next year. NO SCHEDULE CHANGES will be allowed for teacher changes, period changes, or elective changes once school has started next year. Please contact the counseling office as soon as possible only if changes are necessary. Thank you.
GUIDELINES FOR SCHEDULE CHANGES

Adding Classes:
Students may add a new course for semester credit during the first two weeks of the semester if space in the class is available. Students are required to make up all missed work for the time missed. Students cannot receive credit for new courses added after the first six weeks of the semester.

Dropping Classes:
Students who wish to drop a course from their schedule in the first three weeks of each semester must have written parent permission and counselor approval. Students who wish to drop a course from their schedule after the first three weeks of the semester must have written parent permission, teacher recommendation, and counselor approval. A parent/teacher conference or contact is required if the teacher does not recommend the drop. Students who drop any class after the 13th week of a semester will do so with a grade of “F” for the semester (Admin. Code 317.1.7).

Level Changes:
Students may change from one level of a class to another within the same discipline by obtaining parent permission, teacher recommendation, and counselor approval. A parent/teacher conference or contact is required if the teacher does not approve or recommend the level change. Approval forms are available in the Counseling Office.

ORIENTATION AND REGISTRATION FOR CLASSES

Orientation for incoming Liberty High freshmen will take place at Liberty on March 25, 2019 from 7:00-8:00 p.m. in the gym. Students and parents will meet with staff and counselors during registration/course selection conferences April 1 & 2, 2019 from 4:00-7:00 p.m. in the Liberty Cafeteria. There are no appointments. There is no advantage to coming on the first evening, since no forms will be processed until the summer. Freshmen are required to take English, Science, PE, Math, and 1 elective.

Returning students will meet with counselors during the spring to register for next year’s classes. Parents can visit the website to view class information under the “Counseling” menu option.

CAREER EDUCATION COURSES

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Grades</th>
<th>Credits per Semester</th>
<th>Prerequisite</th>
<th>Max Credit per Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>5928/6027</td>
<td>Computer Applications 1/Computer Applications 2</td>
<td>9-12</td>
<td>5 per semester</td>
<td>None</td>
<td>5 per semester</td>
</tr>
<tr>
<td></td>
<td>A two-semester course designed to introduced students to basic computer terms and concepts and provides hands experience for learning word processing, database, spreadsheet, graphics, integrated applications, desktop publishing, internet, and presentation programs. Students will use Microsoft Word, Microsoft Excel, and Microsoft PowerPoint.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6028/6123</td>
<td>COMPUTER APPLICATIONS 3/Computer Applications 4</td>
<td>9-12</td>
<td>5 per semester</td>
<td>Completion of Keyboarding with a “C” or better or teacher permission.</td>
<td>5 per semester</td>
</tr>
<tr>
<td></td>
<td>A two-semester course. This course introduces students to the personal computer, basic computer terms and concepts, and provides hands-on experience for learning Microsoft Word, Microsoft Excel, and Microsoft PowerPoint, along with basic Internet use. These students will also be introduced to Photoshop and work on the Liberty High School website.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
GRAPHI ARTS
Grades 9-12 Credits: 5 per semester Prerequisite: none Max credit: 10
One year elective course. This course is designed to develop the fundamental principles of graphic arts by connecting it with desktop publishing. Emphasis in the course includes the development of visual knowledge, creative expression and the ability to appraise and recognize quality graphic arts’s media. Major study areas include perspective drawing, desktop publishing, computer typesetting, logo design and creation, layout technique, pictorial drawing and computer basics. Students will use design principles and application knowledge to create unique projects that progressively develop their skills.

4871 VIDEO 1
Grades 9-12 Credits: 5 per semester Prerequisite: None Max credit: 10
A two-semester course designed to expose student to video technology, including basic terminology, camera work, scripting, storyboarding, and editing for a professional-looking, artistic, final product. Students will learn the varying techniques used to produce video documentaries, commercials, music videos, broadcast news, and “sit-coms”. Students will learn to use a video editor and effects generator to achieve professional and aesthetical quality videotapes. This course satisfies the district Fine Arts graduation requirement and VPA UC A-G requirement.

5071 VIDEO 2
Grades 9-12 Credits: 5 per semester Prerequisite: “C” or better in Video 1 Max credit: 10
A two-semester course designed to expand student knowledge related to video technology, camera work, scripting, storyboarding, and editing for a professional-looking, artistic, final product. Students will enhance their skills/techniques used to produce video documentaries, commercials, music videos, broadcast news, and “sit-coms”. This course satisfies the district Fine Arts graduation requirement.

5271 VIDEO 3
Grades 11-12 Credits: 5 per semester Prerequisite: “C” or better in Video 2 Max credit: 10
A two – semester course designed to for the student to continue on in video production who would like more exposure to video technology, including terminology, camera work, scripting, storyboarding, and editing for a professional looking artistic final product. Students will refine the varying techniques used to produce video documentaries, commercials, music videos, as well as broadcast the LHS News show. This course satisfies the district Fine Arts.

PROJECT LEAD THE WAY COURSES

6772 INTRODUCTION TO DESIGN (PLTW)
Grade 9 Credits: 5 per semester Prerequisite: Application/Recommendation Max credit: 10
Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3D software, and use an engineering notebook to document their work.

6871 PRINCIPLES OF ENGINEERING (PLTW)
Grades 10-12 Credits: 5 per semester Prerequisite: Application/Recommendation Max credit: 10
Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

3089 ENVIRONMENTAL SUSTAINABILITY HONORS (PLTW)
Grades 10-12 Credits: 5 per semester Prerequisite: Application/Recommendation Max Credit: 10
In ES, students investigate and design solutions in response to real-world challenges related to clean and abundant drinking water, food supply issues, and renewable energy. Applying their knowledge through hands-on activities and simulations, students research and design potential solutions to these true-to-life challenges.

**6984 COMPUTER SCIENCE PRINCIPLES (PLTW)**

Grades 10-12  
Credits: 5 per semester  
Prerequisite: Application/Recommendation  
Max Credit: 10

Using Python as a primary tool and incorporating multiple platforms and languages for computation, this course aims to develop computational thinking, generate excitement about career paths that utilize computing, and introduce professional tools that foster creative and collaboration.

**6986 AP COMPUTER SCIENCE A (PLTW)**

Grades 11-12  
Credits: 5 per semester  
Prerequisite: Application/Recommendation  
Max Credit: 10

Students collaborate to create original solutions to problems of their own choosing by designing and implementing user interfaces and Web-based databases, as well as creating a game for their friends or an app to serve a real need in their community. This course is aligned to the AP CSA framework.

**6230 CYBERSECURITY (PLTW)**

Grades 11-12  
Credits: 5 per semester  
Prerequisite: Application/Recommendation  
Max Credit: 10

Whether seeking a career in the growing field of cybersecurity, learning to defend their own personal data, or a company’s data, students in Cybersecurity establish an ethical code of conduct while learning to defend data in today’s complex cyberworld.

**3181 PRINCIPLES OF BIOMEDICAL SCIENCE**

Grade 9  
Credits: 5 per semester  
Prerequisite: Application/Recommendation  
Max credit: 10

In the introductory course of the PLTW Biomedical Science program, students explore concepts of biology and medicine to determine factors that led to the death of a fictional person. While investigating the case, students examine autopsy reports, investigate medical history, and explore medical treatments that might have prolonged the person’s life. The activities and projects introduce students to the human physiology, basic biology, medicine, and research processes while allowing them to design their own experiments to solve problems.

**3381 HUMAN BODY SYSTEMS**

Grade 9  
Credits: 5 per semester  
Prerequisite: Completion of Principles of Biomedical Science with “C” or better  
Max credit: 10

Students examine the interactions of human body systems as they explore identity, power, movement, protection, and homeostasis. Exploring science in action, students build organs and tissues on a skeletal Maniken®; use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration; and take on the roles of biomedical professionals to solve real-world medical cases. This course includes investigations, projects, multiple presentations and detailed report.

**3586 MEDICAL INTERVENTIONS HONORS (PLTW)**

Grade 9  
Credits: 5 per semester  
Prerequisite: Completion of Human Body Systems with “C” or better  
Max credit: 10

Students will be exposed to the variety of medical interventions involved in the prevention, diagnosis and treatment of disease as they follow the lives of a fictitious family. The interventions will showcase the past, present, and future of biomedical sciences related to the following scenarios: immunology, surgery, genetics, pharmacology, medical devices, and diagnostics. The course emphasizes preventative interventions as well as the important role of how scientific thinking and engineering design play in the development of future interventions. Students will complete multiple independent and collaborative laboratory investigations, projects, and inquiries.
ENGLISH COURSES

ENGLISH ELD 1, 2, 3 and 4P
ELD 1 Max credit: 40 ELD 2 Max credit: 20
ELD 3 Max credit: 10 ELD 4 Max credit: 10
Grades 9-12 Credits: 5 per semester Prerequisite: Student eligibility determined by District.
This year-long course meets English graduation requirements. English ELD courses are designed to help students who primarily speak a language or languages other than English. These courses focus on helping students read, write, and increase their comprehension of English. Students enrolled have limited English language proficiency. Placement is based upon standardized test scores and teacher recommendation. May be repeated for credit. Meets A-G University of California requirement.

0377 ACCESS
Grade 9 Credits: 5 per semester Prerequisite: Eight grade teacher recommendation.
Max credit: 10
This year long course is designed for the student struggling with reading to learn. This reading skills-oriented course is specially designed to emphasize the reading and writing skills necessary for students to access grade-level text in all courses.

0003 ENGLISH 9 GENERAL
Grade 9 Credits: 5 per semester Prerequisite: Eighth grade teacher recommendation.
Max credit: 10
This year-long course meets freshman English graduation requirements. This course includes instruction in reading, comprehension, non-fiction, literature, vocabulary, spelling, grammar, writing, speaking, and listening. Particular emphasis focuses on helping students prepare for and pass the California High School Exit Exam and meet district graduation requirements. Students are exposed to technology needed for academic success.

0004 ENGLISH 9P
Grade 9 Credits: 5 per semester Prerequisite: Eighth grade teacher recommendation.
Max credit: 10
This is a year-long course that meets the freshman English graduation requirements and the University of California A-G requirements. The course includes instruction in reading, writing, speaking, and listening, while teaching the analytical skills needed for those who plan to attend college. Students learn writing as a process, focusing on fluency, organization, and the use of correct, standardized English. Students read a variety of genre-based literature, non-fiction, develop vocabulary through the study of roots and will be exposed to essential technology needed for academic success. UC English requirement.

0005 ENGLISH 9 GP
Grade 9 Credits: 5 per semester Prerequisite: Student eligibility determined by District.
Max credit: 10
This is a year-long course that meets the freshman English graduation requirements and the University of California A-G requirements. The core elements of the English 9P curriculum, enriched by materials designed for the needs of the talented student, includes an interdisciplinary approach that incorporates literature, non-fiction, music, and art into the curriculum. Individual exploration of student academic interests is provided. Students are exposed to technology needed for academic success. UC English requirement.

0203 ENGLISH 10 GENERAL
Grade 10 Credits: 5 per semester Prerequisite: Counselor recommendation Max credit: 10
This year-long course meets the sophomore English graduation requirement. The course focuses on improving literacy, reading comprehension levels, and written communication through the study of fiction and non-fiction. Students will gain experience in interpersonal communication, study skills, vocabulary, spelling, grammar, and the use of technology. Emphasis is placed on the continued development of writing skills, including skills necessary to pass the California High School Exit Exam.

0204 ENGLISH 10P
Grade 10 Credits: 5 per semester Prerequisite: Successful completion of English 9P
Max credit: 10
This year-long course meets sophomore English graduation requirements and University of California A-G entrance requirements. This one-year college preparatory course engages students in reading, oral language development, critical thinking activities. Students learn written expression including autobiographical, persuasive, and cause/effect essays. Students continue to read a wide variety of literature and non-fiction, and develop vocabulary through the study of roots. UC English requirement.

### 0205 ENGLISH 10 GP

**Grade 10**  
**Credits:** 5 per semester  
**Prerequisite:** Student eligibility determined by District criteria, or the satisfactory completion of English 9 GP.  
**Max credit:** 10  
This year-long course meets sophomore English graduation requirements and University of California A-G entrance requirements. This one-year college preparatory course contains the core elements of the English 10P curriculum enriched by materials designed for the needs of the talented student. Enrichment includes exposure to an interdisciplinary approach using activities such as creative projects, oral presentations, research, in-depth analysis of literature and non-fiction, and classroom discussions. UC English requirement.

### 0403 ENGLISH 11 GENERAL

**Grade 11**  
**Credits:** 5 per semester  
**Prerequisite:** Counselor recommendation  
**Max credit:** 10  
This year-long course meets the junior English graduation requirement. The course focuses on continued improvement of literacy, reading comprehension, and written communication through the study of fiction and non-fiction. Students gain experience in interpersonal communication, study skills, vocabulary, spelling, grammar, and the use of technology. Emphasis is placed on the continued development of skills necessary to pass the California High School Exit Exam, as well as the development of skills essential to entering the workforce.

### 0404 ENGLISH 11P

**Grade 11**  
**Credits:** 5 per semester  
**Prerequisite:** Successful completion of English 10P  
**Max credit:** 10  
This course meets junior English requirements and the University of California A-G requirements. The course requires students to read and to write critically on literary works and non-fiction drawn primarily from the tradition of the United States. Students read, discuss, analyze, and write using a variety of strategies, with special emphasis on the cultivation of sophisticated expository and reflective responses to literature. Oral communication is developed through in-class presentations. UC English requirement.

### 0407 ENGLISH 11AP (ADVANCED PLACEMENT LANGUAGE AND COMPOSITION)

**Grade 11**  
**Credits:** 5 per semester  
**Prerequisite:** Approval of the Liberty High Honors/AP committee and successful completion of English 10P or 10GP  
**Max credit:** 10  
This one-year course meets the junior English graduation requirements and the University of California A-G requirements. More challenging than English 11P in the quantity and sophistication of its demands, English AP covers much of the same material in an accelerated and rigorous program with a heavy emphasis on analytical, argumentative, and persuasive writing in response to non-fiction models. Students are required to read from an approved reading list during the course of the year and will complete one research project over the year. Students are expected to take the Advanced Placement Language and Composition exam in May. UC English requirement.

### 0603 ENGLISH 12 GENERAL

**Grade 11**  
**Credits:** 5 per semester  
**Prerequisite:** Counselor recommendation  
**Max credit:** 10  
This year-long course meets the requirement for the fourth year of English. The course focuses on continued improvement of literacy, reading comprehension, and writing skills necessary to pass the California High School Exit Exam. Students gain experience in interpersonal communication, study skills, vocabulary, spelling, grammar, and the use of technology, while studying British and world literature and a variety of non-fiction. Basic skills essential to achieving success upon entering the workforce will be emphasized.

### 0609 EXPOSITORY READING AND WRITING COURSE (ERWC CP)

**Grade 12**  
**Credits:** 5 per semester  
**Prerequisite:** Counselor recommendation  
**Max credit:** 10  
This one-year course fulfills the fourth year of English and the University of California A-G requirements. The goal of ERWC is to prepare college-bound seniors for the literacy demands of higher education. This yearlong, rhetoric-based course develops advanced proficiency in expository, analytical, and argumentative reading and writing. Written assessments and holistic scoring guides conclude each unit. This course will also focus on essential,
analytical, grammatically correct writing skills enabling the student to pass placement exams and begin collegiate English in non-remedial, freshman level courses. UC English requirement.

**0710 ENGLISH COMPOSITION/WOMEN IN LITERATURE**
Grade: 12 Credits: 5 per Semester Prerequisite: Counselor Recommendation Max Credit: 10
Two semester course fulfills the English requirement for the Kern High School District as well as the requirements for the UC and CSU systems. In this course, in the first semester students will develop their writing skills in all modes of discourse, with an emphasis on literary critical analysis and argumentation. The course is intended to provide college-bound students with advanced composition skills requisite to meet collegiate writing expectations.
In the second semester, students will analyze literature of the British Isles and Empire, focusing on the development of women’s literature within the context of significant literary movements from the Romantic period to the present. This course is intended to prepare the serious student of literature for the rigors of a collegiate literature course.

**0607 ENGLISH 12AP (ADVANCED PLACEMENT LITERATURE AND COMPOSITION)**
Grade 12 Credits: 5 per semester Prerequisite: Approval of the Liberty High Honors/AP committee and successful completion of English 11AP or 11P. Max credit: 10
This one-year course meets the senior English graduation requirements and the University of California A-G requirements. More challenging than English 12P in the quantity and sophistication of its demands, English 12 AP covers much of the same material in an accelerated and rigorous program with a heavy emphasis on careful reading and critical analysis of imaginative literature. Writing for the course will focus upon expository, analytical, and argumentative models. Students are required to read from an approved reading list during the course of the year, and will complete one research project over the year. Students will be expected to take the Advanced Placement exam in May. UC English requirement.

**ENGLISH LITERACY I**
Grades: 9-12 Credits: 5 credits per semester Prerequisite: None Max credit: 10
English/Literacy 1 is a two-semester course designed to increase students’ proficiency in all strands of literacy in English, including reading, writing, thinking, speaking and listening. The curriculum is explicitly taught in a concrete, sequential manner-to mastery. This course stresses oral and written English language conventions including idioms, grammar conventions and vocabulary development, with some computer literacy skills.

**MATHEMATICS COURSES**

**2327 FOUNDATIONS 2-9**
Grades 9 Credits: 5 per semester Prerequisite: None Max Credit: 10
Basic course content includes a remediation of basic skills to include that of decimals, fractions, integers, order of operation, exponents, area and perimeter, percents, data analysis, evaluation of algebraic expressions and simple algebraic equations. Upon successful completion, students will be adequately prepared to advance to Algebra 1P.

**2007 ALGEBRA 1P**
Grades: 9 Credits: 5 per semester. Prerequisite: Eighth grade teacher recommendation (1P). Max credit: 10
Meets District math graduation requirements. A one-year course. May not be entered at the semester and may not be repeated for credit. This college-prep mathematics course is the first of three required for admission to the University of California system, the California State University system, and most other four-year institutions. Symbolic reasoning and calculations with symbols are central in algebra. Through the study of algebra, a student develops an understanding of the symbolic language of mathematics and the sciences. In addition, algebraic skills and concepts are developed and used in wide variety of problem-solving situations. Algebra 1P is for 9th grade students only. (Meets Algebra 1 graduation requirement.) Meets A-G University of California requirement.

**2229 ALGEBRA 10-12 P**
Grades: 10-12 Credits: 5 per semester Prerequisite: Completion of Foundations 2 with a “D” or better. Max credit: 10
Meets District math graduation requirements. A one-year course. May not be entered at the semester or may not be repeated for credit. This college-prep math course is the Algebra 1 course for 10th, 11th, and 12th grade students. Symbolic reasoning and calculations with symbols are central in algebra. Through the study of algebra, a student develops an understanding of the symbolic language of mathematics and the sciences. In addition, algebraic skills and concepts are developed and used in a wide variety of problem-solving situations. (Meets Algebra 1 graduation requirement.)

2211 GEOMETRY P
Grades: 9-12   Credits: 5 per semester   Prerequisite: Completion of Algebra with “C” or better.
Max credit: 10   Meets District math graduation requirements. A one-year course. May not be entered at the second semester and may not be repeated for credit. This course is the second of three required for admission to the University of California system, the California State College and University system, and many other four-year institutions. Geometry P develops the concepts of the point, line, and plane, and includes the study of triangles, polygons, and circles. Other topics include parallel lines, similarity, coordinate geometry, and finding the area and volume of three-dimensional geometric figures. Meets A-G University of California requirement.

2212 GEOMETRY GP
Grades: 9-10   Credits: 5 per semester   Prerequisite: Meeting of District GATE eligibility and completion of Algebra with a B or better, with strong teacher recommendation. Max credit: 10   Meets District math graduation requirements. A one-year course. May not be entered at the second semester and may not be repeated for credit. This college-prep course is the second of three required for admission to the UC system, the Calif. State College and UC system, and many other four-year institutions. Geometry GATE develops the concepts of the point, line, and plane, and includes the study of triangles, polygons, and circles. Other topics include parallel lines, similarity, coordinate geometry, and finding the area and volume of three-dimensional geometric figures. The GATE class will provide students with a challenging, in-depth study of geometry. Geometry GATE will include additional topics outside the textbook, as well as an increased emphasis on deductive proof, the Euclidean constructions, and rigorous problem solving. Student projects will also be required. Self-motivated students that earned an “A” or “B+” in Algebra 1 should consider applying for this course. Meets A-G University of California requirement.

2215 APPLIED GEOMETRY
Grades: 10-12   Credits: 5 per semester   Prerequisite: Completion of Algebra recommended. Max credit: 10   Meets District math graduation requirements. A one-year course. May not be repeated for credit. Applied Geometry is a non-college prep course designed to teach students the important and practical concepts and applications of high school geometry, without the heavy emphasis on deductive proof. Topics will include reasoning and problem solving, measurement and graphing, angles, parallel lines, triangles, polygons, circles, similarity, perimeter and area, surface area and volume.

2411 ADVANCED ALGEBRA P
Grades: 10-12   Credits: 5 per semester   Prerequisite: Completion of Geometry with a “C” or better. Max credit: 10   Meets District math graduation requirements. A one-year course. May not be entered at the second semester and may not be repeated for credit. This course is the third of three required for admission to the UC, the California State College and UC system, and many other four-year institutions. Advanced Algebra reviews skills learned in Algebra and introduces new topics such as matrices, complex number, conic sections, polynomial and rational functions, exponential and logarithmic functions, sequence and series, probability, and trigonometry. (Meets Algebra graduation requirement.) Meets A-G University of California requirement.

2413 ADVANCED ALGEBRA GP
Grades: 10-11   Credits: 5 per semester   Prerequisite: Approval of the Liberty High GATE committee and completion of Geometry GP with a grade B or better. Max credit: 10   Meets District math graduation requirements. A one-year course. May not be entered at the second semester and may not be repeated for credit. This course is the third of three required for admission to the Univ. of California and California State College and University systems, and many other four-year institutions. Advanced Algebra GATE briefly reviews skills learned in Algebra and focuses on topics such as matrices, complex numbers, conic sections, polynomial and rational functions, exponential and logarithmic functions, sequence and series, probability, and
trigonometry. This will be an accelerated, rigorous course that requires completion of student projects. (Meets Algebra graduation requirement.) Meets A-G University of California requirement.

### 2410 APPLIED ALGEBRA

<table>
<thead>
<tr>
<th>Grades: 10-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: None</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets math graduation requirements. A one-year course. May not be repeated for credit. Applied Algebra is a non-college prep course designed for 11th and 12th grade students who have taken Algebra and Geometry, but may need a more solid background before attempting Advanced Algebra. Topics will include highlights from algebra, geometry, statistics, probability, logical reasoning, and discrete mathematics. This course also will help students prepare for the California High School Exit Exam. (Meets Algebra graduation requirement.)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2521 CONSUMER MATHEMATICS

<table>
<thead>
<tr>
<th>Grades: 11-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: None</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets District math graduation requirements. Consumer Mathematics is a non-college prep course designed to teach students important and practical mathematical skills, which will help them in life outside of high school. Students will learn how to calculate wages, shop wisely, budget their finances, and plan for major purchases, like buying a car.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2418 MATH ANALYSIS P

<table>
<thead>
<tr>
<th>Grades: 10-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Completion of Adv. Alg. With a “C” or better.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets math graduation requirements. A one-year course. May not be entered at the second semester and may not be repeated for credit. This course is a fourth college-prep class, going beyond the three required for admission to the University of California system, the California State College and University system, and many other four-year institutions. Math Analysis begins with an in-depth study of “college algebra”: linear, quadratic, and polynomial functions; inequalities; exponents and logarithms; transforming functions; and analytic geometry. What follows is the focus of the course—trigonometry. Finally, the course ends with an introduction to calculus. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2420 MATH ANALYSIS HP

<table>
<thead>
<tr>
<th>Grades: 10-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Approval of the Liberty High Honors/AP committee and completion of Advanced Algebra with a grade B or better.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets District math graduation requirements. A one-year Honors course. May not be entered at the second semester and may not be repeated for credit. This course goes beyond the three required for admission to the UC system, the California State College and University system, and many other four-year institutions. Math Analysis Honors begins with a brief review of “college algebra”: linear, quadratic, and polynomial functions; inequalities; exponents and logarithms; transforming functions; and analytic geometry. What follows is the focus of the course—trigonometry. Finally, the course ends with an introduction to calculus. The Honors course offers students a more rigorous, in-depth study of these topics. Students will use traditional paper-and-pencil methods, as well as apply graphing calculators and computer software to complete investigations. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2560 STATISTICS P

<table>
<thead>
<tr>
<th>Grades: 11-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Completion of Advanced Algebra</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets District math graduation requirements. A one-year course. May not be entered at the semester and may not be repeated for credit. This college-prep course will introduce students to the important concepts of data analysis and statistics. At many universities, for non-math/science majors, Statistics is the one required college mathematics course. Thus, Liberty High School’s Statistics P is designed to provide students with a solid foundation in this subject before they enter college. A focus of Statistics P will be a hands-on, inquiry-based approach to analyzing real-life data using graphing calculators and computer software. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 2562 STATISTICS AP

<table>
<thead>
<tr>
<th>Grades: 11-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Approval of the Liberty High Honors/AP committee and completion of Advanced Algebra with a grade C or better.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets District math graduation requirements. A one-year Honors/Advanced Placement (AP) course. May not be entered at the semester and may not be repeated for credit. This course emphasizes statistical thinking, presents more data and concepts with less theory and fewer recipes, and fosters active learning; takes advantage of available technology through the use of the TI83 calculator as well as statistical software; emphasizes understanding the problem and applying the appropriate solution as opposed to simply learning how to enter numbers into a formula;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
meets the requirements for statistics at most universities providing student demonstrates competency by passing the AP exam. Students will be expected to take the AP exam. Meets A-G University of California requirement.

2614 CALCULUS AP
Grades: 11-12 Credits: 5 per semester Prerequisite: Approval of the Liberty High Honors/AP committee and completion of Math Analysis HP with a grade “C” or better. Max credit: 10
Meets District math graduation requirements. A one-year Honors/Advanced Placement (AP) course. May not be entered at the semester and may not be repeated for credit. This course is designed to give college-bound students a solid foundation in calculus. Topics will include limits, derivatives, integrals, areas under curves, volumes of irregular solids, and transcendental functions. Instruction will consist of traditional methods as well as investigations using graphing calculators and computer software. Students that successfully complete this course will be prepared to take the Calculus AB Advanced Placement Exam. Students will be expected to take the AP Exam. Meets A-G University of California requirement.

PHYSICAL EDUCATION AND HEALTH

4201 PHYSICAL EDUCATION 9
Grades: 9 Credits: 5 per semester Prerequisite: Freshman standing Max credit: 10
A one-year course. This core co-educational physical education and wellness program is required of all freshmen. Students must be enrolled in Physical Education both semesters of the freshmen year, unless exempted by a medical excuse. The PE core 9 class consists of a variety of physical education and health activities which include fitness and wellness principles and assessment, and may include volleyball, badminton, handball, racquetball, wrestling, gymnastics, dance, flag football, weight training, and other individual and team sports.

4301 PHYSICAL EDUCATION 10
Grades: 10 Credits: 5 per semester Prerequisite: Sophomore standing Max credit: 10
A one-year course. This core co-educational physical education and wellness program is required of all sophomores. Students must be enrolled in Physical Education both semesters of the sophomore year, unless exempted by a medical excuse. The PE core 10 class consists of a variety of physical education and health activities which may include fitness and wellness assessment and principles, as well as weight training, wrestling, self-defense, tennis, grass volleyball, softball, basketball, dance, flag football, weight training, and a variety of other individual and team sports. Positive character, attitude development and teamwork are stressed.

4403 PHYSICAL EDUCATION 9/10 MAKE-UP
Grades: 11 Credits: 5 per semester Prerequisite: Junior or senior standing Max credit: 20
A one-year course. This core co-educational physical education and wellness program is a make-up course designed for juniors who failed PE 9 or 10. The class consists of a variety of physical education and health activities which include fitness and wellness assessment and cover the same topics taught in core PE 9 and 10. Positive character, attitude development and teamwork are stressed.

8778 ADAPTIVE PHYSICAL EDUCATION
Grades: 9-12 Credits: 5 per semester Prerequisite: Doctor’s recommendation (written) I.E.P. must be done, 504 or temporary injury. Max credit: 20
This one-year course is repeatable for credit toward graduation requirements. This course is designed for those students whose activity is restricted because of a temporary or long term injury or illness. An emphasis is placed on sportsmanship, establishing a lifelong physical fitness routine, and a proper personal attitude toward health. Students participate in a restricted activity schedule established in conjunction with the student's physical limitations as explained by their doctor.

4501 COED ELECTIVE PHYSICAL EDUCATION
Grades: 9-12 Credits: 5 per semester Max credit: 30
This co-ed course is designed for competitive athletes and students who wish to improve performance through strength training. Be prepared for intense training sessions.
7268 HEALTH

Grades: 10-12    Credits: 5 per semester
Max credit: 5
This one-semester course satisfies the Kern High School District requirement for graduation. Students must pass this course in order to graduate. Information is presented on first aid, CPR, the dangers of substance abuse, communicable disease, human body systems, wellness and healthy lifestyles. Environmental protection is discussed. Topics are addressed with the desire to influence students to make healthy choices and decisions about their personal lives, and to help students to see that they can influence others to create a healthy environment for our world. One week of a KHSD AIDS/HIV prevention curriculum will be taught in this class.

SCIENCE COURSES

3031 INTEGRATED SCIENCE GEN.

Grade: 9    Credits: 5 per semester
Max credit: 10
Integrated Science is an introductory level science class integrating chemistry, biology, physics, geology and ecology. The class also addresses the common science misconceptions with science fact and science fiction activities. The class is designed to develop science literacy and deepen the students understanding of scientific ideas and concepts. Numerous labs and hands-on activities are incorporated to motivate and interest students, as well as address the needs and abilities of all students. Inquiry based activities encourage problem solving strategies and critical thinking skills.

3034 INTRODUCTION TO PHYSICAL SCIENCE P

Grade: 9    Credits: 5 per semester
Max credit: 10
This physical science course is an introduction course to our science curriculum. The course examines matter and energy forces and their impact on the Earth by integrating chemistry, physics, and Earth science. The chemistry component emphasizes the composition of matter and the changes it undergoes. The physics component emphasizes how matter and energy are related and how energy is transferred through matter. The Earth science component will introduce the Earth, and its dynamic processes, as well as address Earth’s place in the universe and energy system. The focus of the course is major disciplinary core ideas described in the Next Generation Science Standards.

3041 BIOLOGY GENERAL

Grade: 10    Credits: 5 per semester
Max credit: 10
Meets Life Science graduation requirement. A one-year course. May not be repeated for credit. This course introduces students to the tools, measurements, and problem solving methods of biologists. Students will explore concepts of cell biology, systems biology, human genetics, and ecology.

3204 BIOLOGY P

Grade: 10    Credits: 5 per semester
Prerequisite: English college-prep placement.
Max credit: 10
Meets Life Science graduation requirement. A one-year course. May not be repeated for credit. Biology includes an overview of the ways biology is integrated into students’ lives. Students will explore concepts of cell biology, systems biology, human genetics, and ecology. Meets A-G University of California requirement.

3205 BIOLOGY GP

Grade: 9    Credits: 5 per semester
Prerequisite: Meeting of District GATE eligibility.
Max credit: 10
Meets Life Science graduation requirement. A one-year course. May not be repeated for credit. Biology includes an overview of the ways biology is integrated into students’ lives. Students explore concepts of cell biology, systems biology, human genetics, and ecology. Biology GP provides the Biology course content with additional enriching lab/lecture experiences stressing molecules and cells, genetics and evolution, taxonomy and ecology, botany and zoology. Meets A-G University of California requirement.

3687 ENVIRONMENTAL SCIENCE AP

Grade: 12    Credits: 5 per semester
Prerequisite: Approval of the Liberty High Honors/AP committee and successful completion of CP or GATE Biology and CP or Honors Chemistry.
Max credit: 10
A one-year college level course. Successful completion of the College Board AP exam allows students to earn college credit. Students learn the principles of ecosystems, biomes, environmental impacts of pollution, population, etc. The course also includes more than twenty labs to be completed on various topics. All students in the AP
Environmental Science class will be expected to take the AP exam. Meets A-G University of California requirement.

### 3485 EARTH SCIENCE GENERAL

<table>
<thead>
<tr>
<th>Grade: 11</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Junior standing</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meets Physical Science graduation requirement. A one-year course. May not be repeated for credit. Meets the graduation requirements and state science framework, utilizing lab experiences. Earth science covers astronomy, meteorology, geology, oceanography, plate tectonics, California geology, atmosphere and weather.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3413 CHEMISTRY P

<table>
<thead>
<tr>
<th>Grades: 11-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Completion of Algebra 9 and Geometry and concurrently enrolled in Advanced Algebra or higher math class.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A one-year college-prep course. May not be entered at the second semester and may not be repeated for credit. Recommended for college bound students who may major in math or science fields. Chemistry prepares students for college science. Course includes lab experiences, use of lab technology, and problem solving. Topics include: classification of matter, structure of the atom, stoichiometry, gas laws, chemical bonding, and acids-bases. Meets UC science requirement. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3414 CHEMISTRY HP

<table>
<thead>
<tr>
<th>Grades: 10-11</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Approval of the Liberty High Honors/AP committee and completion of Algebra 9 and Geometry, and enrolled in Math Analysis or higher.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A one-year college-prep course. May not be entered at the second semester and may not be repeated for credit. Recommended for college bound students who may major in math or science and prepares students for college science. Course includes lab experiences, the use of technology in the lab, and problem solving. Topics include classification of matter, structure of the atom, stoichiometry, gas laws, chemical bonding, and acids-bases. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3418 CHEMISTRY AP

<table>
<thead>
<tr>
<th>Grade: 12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Completion of Physics/Teacher recommendation</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>Advanced placement course in chemistry for Seniors.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3604 PHYSICS P

<table>
<thead>
<tr>
<th>Grades: 11-12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: An “A” or “B” in Algebra and enrolled in Advanced Algebra.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A one-year college-prep course. May not be entered at the second semester and may not be repeated for credit. Recommended for college bound students who may major in math or science fields. Topics include lab experiences, use of technology in the lab, problem solving, mechanics, dynamics, statistics, magnetism, optics, heat, and modern physics. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 3606 PHYSICS HP

<table>
<thead>
<tr>
<th>Grade: 12</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Approval of the Liberty High Honors/AP committee and enrolled in Math Analysis or higher.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>A one-year college-prep course. May not be entered at the second semester and may not be repeated for credit. Recommended for college bound students who may major in math or science fields. Topics include lab experiences, use of technology in the lab, problem solving, mechanics, dynamics, statistics, magnetism, optics, heat, and modern physics. Additional projects will be required. Meets A-G University of California requirement.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### SOCIAL STUDIES COURSES

### 1024 WORLD HISTORY 10 GENERAL

<table>
<thead>
<tr>
<th>Grades: 10</th>
<th>Credits: 5 per semester</th>
<th>Prerequisite: Eighth grade teacher recommendation.</th>
<th>Max credit: 10</th>
</tr>
</thead>
<tbody>
<tr>
<td>This one-year course meets the freshman social studies graduation requirement and follows the California State Framework with a focus on modern World History. Through its emphasis on the development of world cultures,</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
students will understand the geographical forces, chronological flow of events and the dynamics of change that have shaped the way we live today. This course is recommended for students who need to improve on their writing, reading, and listening skills. Study skills will also be stressed.

1025 WORLD HISTORY 10 P
Grades: 10 Credits: 5 per semester Prerequisite: Eighth grade teacher recommendation. Max credit: 10
A one-year required college prep course. Meets freshman social studies graduation requirement and the University of California A-G requirement. This course follows the California State Framework with an emphasis on the major turning points that shaped the modern world from the late 18th century through the present. It illustrates the diversity and similarity among civilizations and cultures throughout history, and shows how such cultural differences and similarities are relevant to students today. Emphasis is placed on the development of democratic ideals and the integration of art, music, and literature into the curriculum. UC Social Studies requirement.

1440 EUROPEAN HISTORY AP
Grades: 10, 12 Credits: 5 per semester Prerequisite: Approval of the Honors/AP committee. Max credit: 10
This one-year course meets the University of California A-G requirement and follows the California State framework. This course emphasizes the study of major European events and trends from approximately 1450-1990. Students in European History develop an understanding of the principal themes of Modern European history, analyze historical evidence, and develop the ability to express that understanding and analysis in writing. The AP European History program prepares students for college courses by making demands upon them equivalent to those by introductory college courses. Successful completion of the College Board AP examination allows students to earn college credit. All students will be expected to take the AP European History exam in May. UC Social Studies requirement. This course satisfies the KHSD World History requirement.

1403 U.S. HISTORY 11 GENERAL
Grades: 11 Credits: 5 per semester Prerequisite: Counselor or parent recommendation Max credit: 10
May not be repeated for credit. This one-year course meets junior social studies graduation requirement and follows the California State Framework with an emphasis on the turning points in American history in the 20th century. The course begins with a review of the nation’s beginnings and concludes with the study of the United States as a major world power. The course is recommended for students who need to improve their writing, reading, and listening skills. Study strategies are emphasized.

1404 U.S. HISTORY 11 P
Grades: 11 Credits: 5 per semester Prerequisite: Counselor, parent, student recommendation Max credit: 10
May not be repeated for credit. This one-year course meets social studies graduation requirement and the Univ. of California A-G requirement. Course follows the California State Framework with an emphasis on the turning points in American history in the 20th century. Course includes a review of the nation’s beginnings and the study of the US as a major world power. Students consider the major social problems of our time and trace their causes in historical events. Emphasis is placed upon the development of our nation’s democratic ideals and the integration of art, music, and literature into the curriculum. UC Social Studies requirement.

1407 U.S. HISTORY 11 AP
Grades: 11 Credits: 5 per semester Prerequisite: Approval of the Honors/AP committee Max credit: 10
May not be repeated for credit. This one-year course meets junior social studies graduation requirement and the University of California A-G requirement. The Advanced Placement program in United States History is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in the United States history. The US History AP program prepares students for college courses by making demands upon them equivalent to those made by full-year introductory college courses. Successful completion of the College Board AP examination allows students to earn college credits. All students will be expected to take the AP US History exam in May. UC Social Studies requirement.

1617 GOVERNMENT GENERAL 12
Grades: 12  Credits: 5 per semester  Prerequisite: Counselor or parent recommendation
Max credit: 10
This one-semester course meets the senior social studies graduation requirement and follows the California State framework. It examines the foundation of government, the process of government, constitutional development and issues, and compares different forms of government. This course is recommended for students who need to improve their writing, reading, and listening skills. Study strategies are emphasized.

**1618 GOVERNMENT 12P**

Grades: 12  Credits: 5 per semester  Prerequisite: Counselor or parent recommendation
Max credit: 10
This one-year course meets the senior social studies graduation requirement and follows the California State framework. One semester examines the foundation of government, the process of government, constitutional development and issues, and compares different forms of government. It meets the University of California A-G requirement. UC Social Studies requirement.

**1619 GOVERNMENT 12 HP**

Grades: 12  Credits: 5 per semester  Prerequisite: Approval of the Honors/AP committee
Max credit: 10
This one-semester Honors course meets the senior social studies graduation requirement and follows the California State framework. It meets the University of California A-G requirement and is recommended for college-bound students. This course examines the foundation of government, the process of government, constitutional development and issues, and compares different forms of government. For students in the Constitutional Competition, the curriculum will focus on the “We the People” curriculum and will culminate in participation in the Kern County Constitutional Competition. Extensive use of primary sources and development of political and economic models will be integral in this course. UC Social Studies requirement.

**1623 ECONOMICS GENERAL 12**

Grades: 12  Credits: 5 per semester  Prerequisite: Counselor or parent recommendation
Max credit: 10
This one-semester course meets the senior social studies graduation requirement and follows the California State framework. It will examine the economic system of capitalism, using both micro and macro-economic principles, the study of key concepts and analysis of economic practices. This course is recommended for students who need to improve their writing, reading, and listening skills. Study strategies are emphasized.

**1624 ECONOMICS 12 P**

Grades: 12  Credits: 5 per semester  Prerequisite: College prep status
Max credit: 10
This one-semester college prep course meets the senior social studies graduation requirement and follows the California State framework. It meets the University of California A-G requirement. It will examine the economic system of capitalism, using both micro and macro-economic principles, they study of key concepts and analysis of economic practices. This course is recommended for college prep students.

**1625 ECONOMICS 12 HP**

Grades: 12  Credits: 5 per semester  Prerequisite: Approval of the Honors/AP committee
Max credit: 10
This one-semester Honors course meets the senior social studies graduation requirement and follows the California State framework. It will examine the economic system of capitalism, using both micro and macro-economic principles, they study of key concepts and analysis of economic practices. This Honors course is academically rigorous and requires extra reading, writing, and research. Meets the University of California A-G as an elective requirement but does not receive UC honors credit.

**1594 AP PSYCHOLOGY**

Grades: 11-12  Credits: 5 per semester  Prerequisite: Teacher recommendation
Max credit: 10
The purpose of AP Psychology is to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of psychologists use in their science and practice.
SPECIAL EDUCATION COURSES

The Special Education program is for students who have learning problems related to an underlying handicap. Depending on the nature of the handicap, the student's performance in basic skills in reading, arithmetic, spelling, and writing in most cases must be below the level expected for his/her ability, age, or grade. The program is modified to the needs of each student. The curriculum consists of remedial work in basic skills, support for regular classes, and/or vocational training as appropriate to the needs and handicapping condition of the student. Students are evaluated individually. The Eligibility Team is made up an administrator, special education teacher, parent, psychologist, child advocate, and other school personnel as needed, and determines if a student is eligible for placement. An "Individual Education Program" is developed appropriate for each student.

SPECIAL EDUCATION ELECTIVES: Special Education electives classes provide instruction in reading, writing, math, life skills, social/personal skills, and vocational education. These courses provide small group instruction to help each student with his/her needs.

MODERATE-SEVERE PROGRAM: The moderate-severe program provides community-based curriculum, which includes many skills needed for daily living. Reading, math, writing, and vocational education, as well as, integration into the school setting are infused into this curriculum. In addition, the programs offers an activity-based curriculum designed to teach individuals basic, functional motor skills needed for adult life. These skills allow them to enjoy a more inclusive life-style. It combines natural body movement with an instructional process designed to help people acquire increasing amounts of independence in sitting, standing, and walking. The curriculum recognizes that care givers and individual themselves have immense knowledge of what their needs are and involves them in developing a program to meet those needs.

MILD-MODERATE MATH: Satisfies one year of math requirements. This course is designed to enable the student to use all previously learned math skills and apply them to real-life situations. T

MILD-MODERATE ENGLISH: Satisfies one year of English requirements. This course is designed to enable students to improve their English skills.

TRANSITION: This course is designed to provide strategies that students can use to improve study habits, test taking skills, and note taking. Class allows students a setting in which to get help with other classes on campus.

VISUAL/PERFORMING ARTS COURSES

4702 BEGINNING ART
Grades: 9-12 Credits: 5 per semester Prerequisite: None Max credit: 10
A year-long course. May not be repeated for credit. Meets Fine Arts graduation requirements. This is a basic introduction to the elements of art, art history, criticism and process through the exploration of various art media. Students are introduced to various art media theory through critique. Students will gain an awareness and appreciation of art in all sectors of their life and environment, as well as its impact globally and historically. They will expand their knowledge of visual art elements and principles of design through experience with a wide variety of media and techniques. Must pass with a “C” or better to move to Intermediate Art. Meets A-G University of California requirement.

4902 INTERMEDIATE ART
Grades: 10-12 Credits: 5 per semester Prerequisite: Completion of Beg. Art with “C” or better. Max credit: 30
A one-year course. May not be repeated for credit. Meets Fine Arts graduation requirement. This course builds upon the skills developed in Beginning Art and applies them to more advanced processes. Art history, criticism and theory are explored more extensively. Must pass with a “C” or better to move to Advanced Art. Meets A-G University of California requirement.
5102 ADVANCED ART
Grades: 11-12  Credits: 5 per semester
Prerequisite: Completion of Intermed. Art with “C” or better.
Max credit: 20
A one-year course. May be repeated for credit. Meets Fine Arts graduation requirement. This course refines the skills developed in Intermediate Art and applies them to more advanced processes. Art history, criticism and theory are explored more extensively. Meets A-G University of California requirement.

4782 EXPLORING MUSIC
Grades: 9-12  Credits: 5 per semester
Prerequisites: None
Max credit: 10
A year-long course. This course will discuss the different elements of music, the instruments of the orchestral family, Renaissance, Baroque, Classical, Romantic, and 20th century music including Opera, musical theater, film, jazz, and rock.

4722 BAND BEGINNING
Grades: 9-12  Credits: 5 per semester
Prerequisite: No previous experience is required.
Max credit: 20
A year-long course, open to new students at the semester. This course is designed to give beginning wind and percussion players the opportunity to learn proper playing technique, embouchure control, breathing and fingering techniques, music reading, and basic performance skills. Students should enroll if they do not have enough music fundamentals and basic training from their previous musical experiences. Meets A-G University of California requirement.

4723 ADVANCED BAND
Grades: 9-12  Credits: 5 per semester
Prerequisite: Proficiency on a band instrument. Director’s permission and audition required.
Max credit: 40
May be repeated for credit. Meets Fine Arts requirement for graduation. The band will perform at several concerts and attend festivals. Attendance at all scheduled performances required. Meets A-G University of California requirement.

4724 CONCERT BAND
Grades: 9-12  Credits: 5 per semester
Prerequisite: Proficiency on a band instrument. Director’s permission and audition required.
Max credit: 40
May be repeated for credit. Meets Fine Arts graduation requirement. Band performs at concerts, festivals, and related events during second semester. Music studied is from a variety of styles and time periods from Baroque, Classical, and Romantic transcriptions as well as modern literature written for Concert Band. Meets A-G University of California requirement.

4761 ADVANCED COLOR GUARD
Grades: 9-12  Credits: 5 per semester
Prerequisite: Audition and director’s permission.
Max credit: 40
A year-long course. May be repeated for credit. May be entered at semester with audition and instructor approval. Meets District Fine Arts graduation requirement. Fall semester is an attached unit to the marching band and will perform at all home football games, some parades, and several marching competitions throughout the state. There is a mandatory two-week Color Guard/Marching Band Camp in late August two weeks before school starts. There is also rehearsal one hour every day before 1st period and one weekly after school sectional. Spring semester will be used for indoor competition shows. Attendance at all scheduled performances is required. Meets A-G University of California requirement.

4725 JAZZ ENSEMBLE
Grades: 9-12  Credits: 5 per semester
Prerequisite: Advanced proficiency on a band instrument and approval of instructor.
Max credit: 40
A year-long course. May be repeated for credit. Meets Fine Arts graduation requirement. The Jazz Ensemble performs at numerous events on and off campus. The music studied and performed includes jazz, swing, and pop. This is an advanced instrumental music. The fall semester class will also play the role of Pep Band. The Jazz Ensemble will perform at least one formal concert during each semester, perform at some away football games as the Pep Band and attend 2-5 rating festivals. Attendance at all scheduled performances is required. Meets A-G University of California requirement.
4846 PERCUSSION ENSEMBLE
Grades: 9-12    Credits: 5 per semester    Prerequisite: Proficiency on a band instrument. Director’s permission and/or audition required. May be repeated for credit. Meets Fine Arts graduation requirement. Max credit: 40
Percussion ensemble will have both beginning and advanced players. Advanced ensemble will attend 6-10 required competitions and performances locally and out of town each semester. The fall semester is a percussion section for the Marching Band, and the spring semester is a separate competing group. Meets A-G University of California requirement.

5147 BASS CHOIR—“CHAMBER MEN”
Grades: 9-10    Credits: 5 per semester    Prerequisite: Director’s permission. Max credit: 20
A yearlong elective course. May be repeated for credit. May be entered at the semester with director’s permission. Meets Fine Arts graduation requirement. The class will involve an in-depth study of choral literature of all types and styles. Course content includes sight singing, music theory, and music history, as well as vocal production and technique. Six performances will be expected. Meets A-G University of California requirement.

5058 TREBEL CHOIR 2 – BELLES
Grades: 9-12    Credits: 5 per semester    Prerequisite: Audition or Director’s permission required. Max credit: 20
A yearlong elective course. May be repeated for credit. May be entered at the semester with director’s permission. Meets Fine Arts graduation requirement. The class will involve an in-depth study of choral literature of all types and styles. Course content includes sight singing, music theory, and music history, as well as vocal production and technique. Extensive performances will be expected. Students are expected to provide performance uniforms. Meets A-G University of California requirement.

4749 CHOIR MIXED 1
Grade: 9    Credit: 5 per semester    Prerequisite: None Max credit: 20
Choir Mixed 1 is a beginning vocal ensemble for males and females. Instruction includes music theory, music history, vocal techniques, sight singing, performance decorum, and ensemble performance techniques. The ensemble performs frequently during the school year, including numerous festivals. Enrollment requires an audition. Meets A-G University of California requirement.

4949 CHOIR MIXED 2
Grade: 10    Credits: 5 per semester    Prerequisite: Audition or director’s permission required. Max credit: 20
Choir Mixed 2 is an intermediate vocal ensemble for males and females. Instruction includes music theory, music history, advanced vocal techniques, advanced sight singing, performance decorum, and advanced ensemble performance techniques. The ensemble performs frequently during the school year, including community service concerts, numerous festivals, and a spring tour. Enrollment is by audition. Meets A-G University of California requirement.

5149 ADVANCED MIXED CHOIR
Grades: 9-12    Credits: 5 per semester    Prerequisite: Audition or director’s permission required. Max credit: 20
A yearlong elective course. May be repeated for credit. May be entered at the semester with director’s permission. Meets Fine Arts graduation requirement. An advanced course requiring audition for enrollment. Course content includes sight singing, music theory, and music history, as well as vocal production and technique. This is a major performing ensemble on campus. Extensive performances will be expected. Students are expected to provide performance uniforms. Meets A-G University of California requirement.

5144 ADVANCED CHAMBER CHOIR
Grades: 9-12    Credits: 5 per semester    Prerequisite: Audition or director’s permission required. Max credit: 40
A yearlong elective course. May be repeated for credit. May be entered at the semester with director’s permission. Meets Fine Arts graduation requirement. “The most advanced vocal ensemble.” An advanced course requiring audition for enrollment. Course content includes sight singing, music theory, and music history, as well as vocal production and technique. This is a major performing ensemble on campus. Extensive performances will be
expected. Students are expected to provide performance uniforms. Offered “0” period. Meets A-G University of California requirement.

5258 ADVANCED TREBLE CHOIR – “CHAMBER BELLES”
Grades 9-12 Credits: 5 per semester Prerequisite: Audition or director’s permission required.
Max credit: 20
A yearlong elective course. May be repeated for credit. May be entered at the semester with director’s permission. Meets Fine Arts graduation requirement. This is an advanced chamber women’s ensemble, which will include advanced study of sight singing, music theory, music history, as well as vocal production and technique. Chamber Belles is a major performing ensemble on campus and extensive performances will be expected. Students are expected to provide performance uniforms. Meets A-G University of California requirement.

4768 DRAMA 1
Grades: 9-12 Credits: 5 per semester Prerequisite: None. Max credit: 40
A one-year course. May be entered at the semester with permission of instructor. May be repeated for credit. Meets Fine Arts graduation requirement. An introductory course which sets the foundation for all theater courses. Students are involved in class performances including pantomimes, improvisations, and an opportunity to perform in a winter and/or spring showcase. Stage orientation, acting skills, and technical theater skills are introduced. Meets A-G University of California requirement.

4968 DRAMA 2
Grades: 10-12 Credits: 5 per semester Prerequisite: Completion of Drama 1 with “C” or better. Max credit: 40
A one-year course. Meets Fine Arts graduation requirement. This intermediate course continues to hone acting and technical skills introduced in Drama 1, using improvisation, scene study, dialect study, and other acting exercises. Students will be involved in class performances including pantomimes, improvisations, and a performance in a winter and/or spring showcase. Stage orientation, acting skills, and technical theater skills will be introduced. One-act plays will be student-produced in class. Meets A-G University of California requirement.

4967 DRAMA 3
Grades: 11-12 Credits: 5 per semester Prerequisite: Completion of Drama 2 with “B” or better. Max credit: 30
A one-year course. Meets Fine Arts graduation requirement. This advanced course continues to hone acting and technical skills introduced in Drama 1, using improvisation, scene study, dialect study, and other acting exercises. Students will be involved in class performances including pantomimes, improvisations, and a performance in a winter and/or spring showcase. Stage orientation, acting skills, and technical theater skills will be introduced. A drama unit performance will highlight the year. Meets A-G University of California requirement.

5167 DRAMA 4
Grades: 11-12 Credits: 5 per semester Prerequisite: Completion of Drama 3 with “B” or better. Max credit: 10
A one-year course. Meets Fine Arts graduation requirement. This advanced course continues to hone acting and technical skills introduced in Drama 1, using improvisation, scene study, dialect study, and other acting exercises. Students will be involved in class performances including pantomimes, improvisations, and a performance in a winter and/or spring showcase. Stage orientation, acting skills, and technical theater skills will be introduced. A drama unit performance will highlight the year. Meets A-G University of California requirement.

4972 DRAMA PRODUCTION
Grades: 10-12 Credits: 5 per semester Prerequisite: Completion of Drama 1, its equivalent or instructor approval. Max credit: 40
Drama Production is a year-long course. Meets Fine Arts graduation requirement. The technical theatre class is designed to introduce and to augment particular techniques in theatre production. Tech students study the many aspects of set and lighting design, construction techniques, as well as sound amplification and design needed for various theatrical events held in our Performing Arts Center. The course will include a working management of the Performing Arts Center, with emphasis on providing the technical support for theatrical, musical, and speaker presentations. Meets A-G University of California requirement.
ELECTIVES FOR VISUAL/PERFORMING ARTS CREDIT

4852 PUBLICATIONS/YEARBOOK
Grades 9-12  Credits: 5 per semester  Prerequisite: Strong aptitude for writing and/or graphics; teacher permission; student and parent signatures required on course contract.  Max credit: 40
A two-semester repeatable course. Yearbook gives the student a staff experience in journalism through the actual production of the school yearbook. Students plan the content of and prepare pages for the book, including designing layouts, interviewing, writing copy, taking pictures, entering copy into the computer, and finalizing pages. Computer skills are desirable since all copy and layouts are computer generated. Class requires after school and weekend hours. Students will enter school publication competitions and attend a journalism camp.

WORLD LANGUAGES

3866 SPANISH 1P
Grades: 9-12  Credits: 5 per semester  Prerequisite: Entrance into college prep program.  Max credit: 10
A one-year elective course. May not be repeated for credit. May not be entered at the semester. An immersion program that will allow students the opportunity to hear, speak, and write about the Spanish-speaking world. Students will participate in situations where they will learn about the cultures of the Spanish-speaking world--food, art, music, customs, holidays, geography, and history. They will practice communicative activities individually, in pairs, or in small groups, and will compile a portfolio. UC Foreign Language requirement. Meets A-G University of California requirement.

3966 SPANISH 2P
Grades: 10-12  Credits: 5 per semester  Prerequisite: Completion of Spanish 1P.  Max credit: 10
A one-year elective course. May not be repeated for credit. Spanish 2P students will begin by reviewing material learned from Spanish 1P. They will learn how to express themselves in more complex conversational situations, for example, in communicative activities, students will create conversations using everyday situations by asking and answering questions in the present, past, and present progressive with more variety as, for example, in the present, past, or future. They will continue writing to build from sentence to paragraph form. Students will practice reading skills, using authentic stories, skits, poems, magazines, newspapers and longer stories from Spanish-speaking countries. Students will compile a portfolio. Meets A-G University of California requirement.

4066 SPANISH 3P
Grades: 11-12  Credits: 5 per semester  Prerequisite: Completion of Spanish 2P.  Max credit: 10
A one-year elective course. May not be repeated for credit. In the third year, students will continue their expansion of vocabulary through outside reading and practice within the classroom. In addition, they will learn the future, conditional, perfect, and the subjective verb tenses, and internalize the objective and reflexive pronouns. They will speak entirely in Spanish in various groups within the classroom. There will be a focus on art, literature and social issues in the Spanish-speaking world. Students will compile a portfolio. Meets A-G University of California requirement.

4081 SPANISH 3HP
Grades: 11-12  Credits: 5 per semester  Prerequisite: Completion of Spanish 2P w/ Grade B or higher, an essay in Spanish. To be evaluated by instructor.  Max credit: 10
A one-year elective course. May not be repeated for credit. In the third year, students will continue their expansion of vocabulary through outside reading and practice within the classroom. In addition, they will learn the future, conditional, perfect, and the subjective verb tenses, as well as internalize the objective and reflexive pronouns. They will speak entirely in Spanish in various groups within the classroom. They will write a daily journal in Spanish. Spanish Honors 3 covers the same material as Spanish 3P, but in addition, their learning is enriched through additional projects and field trips. Meets A-G University of California requirement.

4180 SPANISH 4P
Grades: 12  Credits: 5 per semester  Prerequisite: Completion of Spanish 3P  Max credit: 10
A one-year elective course. May not be repeated for credit. Students will continue their expansion of vocabulary through outside reading and practice in the classroom. They will learn the future, conditional, perfect, and the subjective verb tenses, as well as internalize the objective and reflexive pronouns. They will speak entirely in Spanish in various groups in the classroom. Meets A-G University of California requirement.

4168 SPANISH 4AP
Grades: 12  Credits: 5 per semester  Prerequisite: Completion of Spanish 3P with a grade of “B” or higher, plus an essay in Spanish to be evaluated by instructor.  Max credit: 10
A one-year elective course. May not be repeated for credit. Students will continue their expansion of vocabulary through outside reading and practice within the classroom. They will learn the future, conditional, perfect and the subjunctive verb tenses, as well as advanced grammatical structures. Students will speak entirely in Spanish in groups and in whole-class situations. There is a focus on the AP exam, where students need to practice timed oral fluency responses, expand their reading comprehension, and perfect their grammar for writing essays. Students will also be exposed to multi-media cultural projects where they will demonstrate their technological knowledge. Meets A-G University of California requirement.

SPANISH 5AP
Grade: 12  Credits: 5 per semester  Prerequisite: Completion of 4AP with a “B” or higher or teacher’s approval  Max credit: 10
A one-year elective course. May not be repeated for credit. This course continues to help the student expand proficiency in all skills while emphasizing reading, grammatical accuracy and writing skills. In particular, the student prepares to take the Advanced Placement Spanish Literature Exam offered by the College Board. The student continues to focus on conversing, describing, and narrating in the present, past, and future, as well as expressing opinions and discussing hypothetical events. Exposure to other cultures through various activities helps focus on exciting and interesting contexts. Literature is an advanced, college-level reading and writing class with high vocabulary building and deep analysis of the texts. The Spanish Literature covers more than 50 works in prose and poetry from the past seven centuries. Meets A-G University of California requirement.

3820 FRENCH 1P
Grades: 9-12  Credits: 5 per semester  Prerequisite: College prep English  Max credit: 10
A one-year elective course. An immersion program to teach students to understand French as it is spoken by using videos from the French speaking world and cassettes prepared by native speakers and by listening to French in the classroom. Students practice speaking in guided communicative activities individually, in pairs, or in small groups. Students are given opportunities to express themselves both orally and in writing with learned phrases using simple questions and answers in the present tense about everyday situations. Students learn about the diverse French-speaking world-food, art, music, customs, holidays, geography, and history. Meets A-G University of California requirement.

3920 FRENCH 2P
Grades: 10-12  Credits: 5 per semester  Prerequisite: Successful completion of French 1P.  Max credit: 10
A one-year elective course. Focusing on communication, students are introduced to more complex conversational situations so that the activities move the students from "sentence-level" dialogues to "paragraph-level" conversations. Students create conversations using everyday situations by asking and answering questions; by narrating in the past and in the future; and by expressing conditions and wishes. Varied writing practice builds and reinforces communication skills. Reading practice using authentic realia, short dramatic scenes, problem solving games, and longer stories allows students to internalize what they have learned. Students continue to expand their culture awareness of the Fracophone world. Meets A-G University of California requirement.

4020 FRENCH 3P
Grades: 11-12  Credits: 5 per semester  Prerequisite: Successful completion of French 2P.  Max credit: 10
A one-year elective course. Focusing on communication, students’ progress more complex conversational situations so that the activities move the students to more complex conversations. Students create conversations using everyday situations by asking and answering questions; by narrating in the past and in the future; and by expressing
conditions and wishes. Varied writing practice builds and reinforces communication skills. Reading practice using authentic regalia, short dramatic scenes, problem solving games, and French literature allows students to internalize what they have learned. Students continue to expand their culture awareness of the Francophone world. Meets A-G University of California requirement.

**4021 FRENCH 3HP**
Grades: 11-12  Credits: 5 per semester  Prerequisite: Completion of French 2P  Max credit: 10
A one-year elective course. May not be repeated for credit. In the third year, students will continue their expansion of vocabulary through outside reading and practice within the classroom. In addition, they will learn the future, conditional, perfect, and the subjunctive verb tenses, as well as internalize the objective and reflexive pronouns. They will speak entirely in French in various groups within the classroom. They will write a daily journal in French. Honors 3 covers the same material as French 3P, but in addition, learning is enriched through additional projects and field trips. Meets A-G University of California requirement.

**4120 FRENCH 4P**
Grades: 11-12  Credits: 5 per semester  Prerequisite: Successful completion of French 3P/HP. Max credit: 10
A one-year elective course. May not be repeated for credit. Students will continue their expansion of vocabulary through outside reading and practice within the classroom. They will learn the future, conditional, perfect and the subjunctive verb tenses, as well as other advanced grammatical structures. Students will speak entirely in French in groups and in whole-class situations. Students will write in French using several genres. Cultural awareness of the Francophone world will continue. Meets A-G University of California requirement.

**4122 FRENCH 4AP**
Grades: 11-12  Credits: 5 per semester  Prerequisite: Successful completion of French 3P/HP and approval of the Honors/AP committee  Max credit: 10
A one-year elective course. May not be repeated for credit. Students will continue their expansion of vocabulary through outside reading and practice within the classroom. They will learn the future, conditional, perfect and the subjunctive verb tenses, as well as other advanced grammatical structures. Students will speak entirely in French in groups and in whole-class situations. Students will write in French using several genres. Cultural awareness of the Francophone world will continue. There is a focus on the AP exam, where students need to practice timed oral fluency responses, expand their reading comprehension, and perfect their grammar for writing essays. Students will be expected to take the AP exam in May. Meets A-G University of California requirement.

**OTHER COURSES**

**7123 APEX**
Grades: 10-12  Credits: 5 per semester  Prerequisite: Counselor Recommendation  Max credit: 40
APEX Learning provides digital curriculum to assist students in completing graduation requirements. Course completion depends on the student’s pace of completing a given course.

**7354 MEDIA AIDE**
Grades: 10-12  Credits: 5 per semester  Max credit: 40
This course is designed to enhance the student's ability, but not limit to, library use for both personal and school-oriented interests, to develop skill in specified clerical activities, and to expose the student to experience in working with the public. Students are expected to complete a variety of tasks according to the needs of the library and assist with technology use on campus. A maximum of 20 semester units may be earned in this class.

**7440 STUDENT LEADERSHIP**
Grades: 10-12  Credits: 5 per semester  Prerequisite: Student body or class officer  Max credit: 40
This course provides those students currently in elected school offices the opportunity to plan events, meet as a governing group, and organize school activities. Students also perform community service during the year.

**3188 LAB ASSISTANT**
Grades: 11-12  Credits: 5 per semester  Prerequisite: Recommendation by a science teacher  Max credit: 10
This is a yearlong course that may be repeated for credit. Students are taught safety procedures, how to set up and disassemble laboratory equipment and supplies, assist instructors with students during labs, and check inventories. Students must be responsible, self-motivated, be able to work by themselves, and trustworthy, along with the capacity to understand detailed instructions. Students do not work for a particular instructor but are assigned to the department and utilized where they are most needed.

**INDEPENDENT STUDY**

Independent Study is designed for students unable to attend regular classes due to illness, lack of child-care, or family emergency. Students work at home on an individual program of classes, and meet with their advisor one hour per week. Not all classes required for graduation are available through IS. Only the AP of Administration approves placement.

**COMMUNITY INVOLVEMENT**

Grades: 11-12  Max credit: 40

Community involvement service empowers students to collaboratively work beside and with other groups and individuals in the community. Most students will work with educational institutions as instructional assistants.

**WORK EXPERIENCE**

Grades: 11-12  Credits: 5 per semester  Prerequisite: Work Permit and permission of coordinator  Max credit: 20

Students with a work permit and employed at least 8 hours a week may apply for work experience. Class meets once a week during lunch.

**BAKERSFIELD ADULT SCHOOL**

Semester 1 or 2  Grades: 12  Credit: 5 to 10 per semester

Prerequisite: Counselor approval, signed contract, $10 fee refundable upon completion of class. Only 10 seniors may enroll per semester and can attend BAS at either the Mt. Vernon or Nueva campus sites. Courses available include: social studies, English, math, science. Students can earn up to 10 credits per semester by attending 1 or 2 nights per week for 9 or 18 weeks, depending upon campus site. Senior must be a potential graduate in order to earn one of the 10 placements. (See your counselor.)

**HOME STUDY/HOME INSTRUCTION PROGRAM**

Any student with a medical disability/injury which makes it impossible for that student to attend school for four weeks or more is eligible for home instruction (KHSD Admin Code 326R). Any student wishing to enter the program must have a doctor’s referral which describes the medical problem and states that in the doctor’s opinion, it is impossible for the student to attend school for an extended length of time. Renewal referrals from the doctor must be received every quarter of the school year for the student to remain eligible for the program. Referral forms are available in the Administrative office. Any student who has a condition other than medical will be referred to our Independent Study Program.

**7447 STUDENT TUTOR**

Grades 11-12  Credit: 5 per semester (misc. credit)  Prerequisite: Approval of Instructor  Max credit: 20

Students enrolled in this class will assist an instructor in a classroom setting by providing tutorial services to students in need of help with coursework. Students should be responsible, self-motivated, and able to work well in individual and small group settings.

**7150 ACADEMIC ACHIEVEMENT**

Grades 9  Credit: 5 per semester (misc. credit)

Students enrolled in the course have an opportunity to completer their school work in an environment that will provide them extra teacher support. During the course students will have extra support with college tutors, organization and goal setting activities, and college and career planning.

**7124 ACADEMIC PERFORMANCE**

Grades 10-12  Credit: 5 per semester (misc. credit)

Students enrolled in this class will receive assistance in their class work, study skills and organization skills.
7406 PEER COUNSELING
Grades 9-12 Credit: 5 per semester (misc. credit)
Students enrolled in this class will be considered peer counselors/tutors to at-risk students. Peer counselors will be assigned one to two students to work one-on-one with daily to assist in tutoring and homework completion.