LIBERTY HIGH SCHOOL



Course Catalog
2026-2027

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Luhsd.net/liberty

Liberty Union High School District does not discriminate on the basis of race, color, national origin, sex, or disability.

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Principal's Message

Efa J. Huckaby, Principal

The course catalog's purpose is to help parents and students plan each student's educational career. We encourage you to review all contents in this catalog and use this document to help you make good decisions regarding your future.

We are proud of the educational program at Liberty High School. Students take core academic classes and a wide variety of electives. Upon arriving at Liberty High School, your student will be assigned to a smaller learning community (Den). Each Den consists of an administrator, secretary, and counselor. The goal is to work together to ensure the best education possible. The Den becomes a secondary "family" working together for students to be academically successful.

There are specific courses students must take to meet entrance requirements for our state universities. It is our hope that all students graduate college and career ready, whether they choose to go directly to a university, community college, or the world of work. Please communicate with your counselor to ensure that the courses you select meet the UC/CSU a-g requirements.

As you will see in this catalog, students have a choice of academy programs and pathways. This is to help guide students toward electives related to career pathways if they choose to participate in an Academy. It is our hope that by the junior or senior year, students will choose an academy or pathway emphasis that supports their career and/or personal interests. Please notice all academies address the needs of all learners from college to career. With our A/B block schedule, students take a study hall period. Study hall allows students to do homework during the school day as well as offer an opportunity for students to obtain help in classes.

The faculty and staff at Liberty High School provide the best possible education for our students. In partnership with students and families, we work together to ensure all students reach their full potential. Daily attendance, hard work and promptness in all classes are all necessary for success. We hold high expectations, both in behavior and academics, for all our students. Do your best, every day.

With Lion Pride,



Introduction

Denise Rugani, *District Superintendent*

Efa J. Huckaby, *Principal*
Lynn Martinez, *Principal's Secretary*

Den 1
Kerena Skillman, *Assistant Principal*
Irene Magaña, *Counselor*
Sarah Ceja, *Counselor*
Sandra Gallegos, *Secretary*

Den 2
Keya Lipscomb, *Assistant Principal*
Jennifer Macht, *Counselor*
Sarah Ceja, *Counselor*
Markell Bernamonti , *Secretary*

Den 3A
Shelly Johnson, *Assistant Principal*
Patrick Suarez, *Counselor*
Lori Freeman, *Counselor*
Kristina Hawkins, *Secretary*

Den 4
Dana Johnston, *Assistant Principal*
Manuel Regalado, *Counselor*
Lori Freeman, *Counselor*
Brook Barwacz, *Secretary*

Athletics
Jon Heinz, Athletic Director

Student Leadership
Jamie Seipel, Student Activities Director

College & Career Center
, College & *Career Center Coordinator*

Registration
Debbi Weil, *Registrar*

Vision Statement:

Liberty High School will empower students to be confident in their ability to pursue knowledge and post-secondary success, maturing into responsible community members.

Mission Statement:

We will prepare students to be life-long learners through research-based practices and an integrated system of support. Within a safe and supportive environment, we provide relevant and rigorous education and post-secondary planning to equip students for success in high school and beyond. We will provide our diverse student population with the tools to be responsible, collaborative, and productive individuals by upholding Lion PRIDE (Presence, Respect, Integrity, Determination, Equity)

Student Learning Outcomes

Liberty High School graduates have the skills to do the following:

- Read and analyze academic text effectively, making a claim and supporting it with evidence
- Communicate reasoning effectively in writing and when speaking
- Think critically and solve problems
- Create a high school graduation plan to achieve their post-secondary goals
- Take personal accountability for their actions
- Advocate for themselves to achieve their goals
- Respect themselves and others
- Build at least one supportive relationship with a caring adult
- Contribute responsibly and productively to the community

Overview

This course catalog was designed by the Liberty High School staff to help students and parents/guardians better understand the educational programs offered so that you may make intelligent and informed choices for your educational growth and personal development. The course curricula follow the California State Standards. Please carefully consider the course descriptions and related information found in this catalog.

A student's guide for successful educational planning

1. This booklet was designed for you to use as a workbook. As you read this catalog, carefully consider the following before selecting your courses for the next year:

   Graduation Requirements: select the courses you need to meet district graduation requirements
   College Entrance Requirements ("a-g"): select courses you need to meet minimum college application requirements
   Career Plans: select academy and pathway courses that can help you explore possible future career options
   Parent/Guardian Approval: talk with parents/guardians about your choices and have them sign the course selection worksheet
   Teacher Recommendation: discuss course choices with teachers and get their recommendations

2. Read the information yourself and pursue more information when you need it. Involve your parents. Talk to counselors, teachers, and administrators who you trust and who know your capabilities and aspirations. Please note that students must complete Geometry and Algebra 2 to be eligible for a four-year college or university. This is YOUR educational path. The choices which are appropriate for your friends may not be the right ones for you.

3. Consider college entrance requirements when making your choices. Even if you are undecided about college now, the more challenging your educational experience in high school, the more options await you after graduation. When in doubt, always choose the more rigorous course or sequence of courses.

4. In any given subject area, take classes in sequence. Check the prerequisites of each course to see if you qualify to take the course. It is better to complete subject area sequences, i.e., beginning art, intermediate art, and advanced art.

5. Refer to the graduation requirements which will guide you in fulfilling the subject and credit requirements. Use the four-year plan worksheet **as your checklist. Include the need to repeat classes if you have received a "D" or failed a class. "Ds" must be made up for four-year college or university entrance requirements unless applying for community college. "Fs" must be made up for high school graduation.** The four-year educational plan you choose must include all high school graduation requirements. **Note:** courses repeated for a grade improvement may not earn credit. See your counselor for more information.

Liberty High School Programs

Core Program

Students are enrolled in one of four Den communities (1, 2, 3 or 4) and remain throughout their tenure at LHS. The Den communities consist of an assistant principal, counselor, and secretary. This structure allows students to experience a smaller, more personal educational community while attending LHS.

ROP Program

Operated by the Contra Costa County Office of Education, the Regional Occupational Program is a primary source of career training for high school students in our county. State certified teachers, high tech equipment and a commitment to students ensure a positive learning experience. Located on high school campuses, ROP courses are part of a student's regular high school schedule. Students can earn Certificates of Proficiency. For more information, go to www.cocoschools.org/rop. Students can use ROP courses to gain employment skills, explore a career field, get a head start on their college major, or "try out' a career choice through internships available in many classes. Many students use their newly acquired skills to work part-time after graduation to help pay college expenses.

Advanced Placement (AP) Courses

Advanced Placement courses give students the opportunity to take college level courses in a high school setting. AP courses also prepare students to take specific AP examinations which may earn them college credits. A grade of 3, 4, or 5 on the AP exam could earn college credits depending on each individual college's rules and requirements. AP courses also grant an extra grade point on the LHS transcript with a "C" grade or better in the class. The Liberty Union High School District has an open enrollment policy for its AP courses, meaning they are open to all highly motivated students. However, be aware that there is a great deal of outside reading, writing, and studying in addition to the work done in class. f you are interested in taking AP classes, please discuss it with your parent/guardian, school counselor, and the teacher of the AP classes.

***The College Board charges a fee for each Advanced placement test taken. However, if a student is eligible for free and reduced lunch, the fee can be waived up to 95%. See the AP coordinator, Keya Lipscomb, for more information about the AP fees and fee waivers.*

Dual Enrollment Program

LOS MEDANOS COLLEGE **Dual Enrollment Program**

- Earn college credits while still in high school
- Save time and money - Dual Enrollment courses are free
- Classes taught on your high school campus
- Prepare students intending to start at a Junior College to a 4-year system
- Complete a college degree or certification at an accelerated rate
- Use LMC free resources - Library, tutoring, counseling, career and transfer services and more
- Credits are transferable to most colleges and universities
- Results in a permanent college transcript

LHS/LUHSD Graduation Requirements

Note: the following requirements must be met to receive a diploma from the Liberty Union High School District

Course Requirements (10 Credits = 1 year)		
Course		**Credits**
English**:**	Students must pass 9th, 10th, 11th and 12th grade levels	40
Social Science:	a. One year of World History (10) b. One year of U.S. History (11) c. One semester of American Government (12) d. One semester of Economics (12)	30
Mathematics:	Students must pass three years of mathematics with minimum completion of Algebra 1 and Geometry	30
Science:	a. One year of Life Science b. One year of Physical Science	20
Fine Arts **or** World Language:	1 year	10
Physical Education:	a. One year of 9th grade P.E. b. One year of 10th grade P.E.	20
Health:	Students must take one semester of health education	5
Electives		115
Total number of credits required for graduation		270

Graduation Requirements

In order to participate in the graduation ceremony and earn a diploma, students must (1) complete 270 credits; and (2) complete the required course of study as noted above. Students who do not fulfill these requirements are not eligible to graduate from Liberty High School.

UC & CSU Minimum Freshman Admissions Requirements

Note: fifteen year-long college preparatory courses are required with a grade of "C" or better.

University of California Minimum 3.0 GPA	**California State University**
a. History/Social Science: (2 years required) 1 year World History and 1 year U.S. History, or ½ year U.S. History and ½ year of American Gov't	**a. History/Social Science**: (2 years required) 1 year World History, 1 year U.S. History, or ½ year U.S. History and ½ year of American Gov't
b. English: (4 years required) 1 year each of 9th, 10th, 11th, 12th grade English	**b. English**: (4 years required) 1 year each of 9th, 10th, 11th, 12th grade English
c. Mathematics: (3 years required; 4 recommended) 1 year Algebra 1, 1 year Geometry, 1 year Algebra 2, Statistics or Pre-Calculus	**c. Mathematics**: (3 years required; 4 recommended) 1 year Algebra 1, 1 year Geometry, 1 year Algebra 2
d. Lab Science: (2 years required; 3 recommended) Must be in two of these three subjects: biology, chemistry, or physics.	**d. Lab Science**: (2 years required) 1 year biological and 1 year of physical science
e. Language: (2 years required; 3 recommended) 2 years of the same language [other than English].	**e. Language**: (2 years required) 2 years of the same language [other than English].
f. Visual and Performing Arts: (1 year required) 1 year of a visual or performing arts course	**f. Visual and Performing Arts**: (1 year required) 1 year of a visual or performing arts course
g. Electives: (1 year required) 1 year of an elective listed on the "a-g" course list (note this can be a subject area G elective or an additional A – F course)	**g. Electives**: (1 year required) 1 year of an elective listed on the "a-g" course list (note this can be a subject area G elective or an additional A – F course)

Academic Honors at Liberty High School

Honor Roll

To qualify, a student must receive no current grade below a C and have a total weighted GPA of 3.25 or better.

Academic Letter

Students are awarded an academic letter based on the following criteria:

1. Total weighted GPA of **3.75** or higher in either the fall or spring semester of the previous school year.
2. A student must have taken a minimum of **five** college prep courses. College preparatory classes are designated with a P.

National Honor Society (NHS)

Students with a 3.0 or higher academic GPA (as listed on their transcript) are invited to apply for membership in NHS:

1. 3.0 or higher GPA
2. Completed application and signature from any teacher
3. Membership is by semester (must reapply every semester)
4. Seniors with 4 or more semesters of membership receive Life Membership and Honor Cords for graduation.
5. Life Members may qualify for a scholarship.

Los Medanos College (LMC) Early College Credit Graduation Cord

Students who successfully complete (C or better) 12 or more units with LMC qualify for their Honor Cord at graduation. Students can apply for the honor with LMC during spring of senior year. Send questions to LMCQuestions@losmedanos.edu for more info.

California Scholarship Federation (CSF)

Students who qualify are invited to apply for membership in CSF:

1. A score of 10 CSF points based on the rules of the CSF application and list of approved courses
2. A grade of D or F in any course disqualifies the student from membership
3. Membership is by semester (must reapply every semester)
4. Seniors with 4 or more semesters of membership receive Life Membership and Honor Cords for graduation.
5. Life Members may qualify for a scholarship.

Academic Honor Cord

Students who successfully (C or better) meet the UC/CSU “a-g” course completion requirements qualify for an Honor Cord at graduation. (Refer to page 3 to identify “a-g” requirements.)

Seal of Biliteracy

The California State Seal of Biliteracy is marked by a gold seal affixed to the diploma and recognizes high school graduates who have achieved a high level of proficiency in one or more language(s) in addition to English. The Seal has **two components**. The student must meet the proficiency requirement for **English** and the proficiency requirement for **World Language.**

To earn the California State Seal of Biliteracy the student must:

Component 1: Demonstrate English Proficiency through ONE of the following methods:

Coursework:

- Complete all English language arts requirements for graduation with an overall grade point average (GPA) of 3.0 in those classes.

OR

Assessment:

- Option 1: State Assessment: Pass the California Assessment of Student Performance and Progress for English language arts administered in grade 11, at or above the "standard met" achievement level.
- Option 2: Advanced Placement (AP) Assessment: Pass an English AP examination with a score of 3 or higher (AP English Language and Composition, AP English Literature or Composition, or AP Seminar).
- Option 3: International Baccalaureate (IB) Assessment: Pass an English IB examination with a score of 4 or higher.
- Option 4: SAT: Achieve a score of 480 or above on the Evidence-Based Reading and Writing section of the SAT.

Additional English Proficiency Requirement for English Learners Only:

In addition to the requirements mentioned above, students who are classified as English learners must attain an oral language composite score of level 4 on the English Language Proficiency Assessments for California (ELPAC).

AND

Component 2: Demonstrate Proficiency in one or more languages, other an English, through ONE of the following methods:

Coursework:

- Successfully complete a four-year course of study in a world language at the high school or higher level, attaining an overall GPA of 3.0 or higher in that course of study, and demonstrate oral proficiency in the language comparable to that required to pass an AP or IB examination.

OR

- Option 1: AP: Pass a world language AP examination with a score of 3 or higher,
- Option 2: IB: Pass an IB examination with a score of 4 or higher,
- Option 3: ACTFL: Pass an ACTFL Writing Proficiency Test (WPT) and Oral Proficiency Interview (OPI) with scores of intermediate mid or higher, or
- Option 4: District-Approved Assessment: Pass a school district language examination that, at a minimum, assesses speaking, reading, and writing in a language other than English at the proficient level or higher.

****Additional Information**

If a student takes an AP, SAT or ACTFL test, he/she must inform the school's Assistant Principal of their intent to submit the test results to meet the Eligibility Requirement under the World Language proficiency section **(The Assistant Principals listed will have the Biliteracy form).** Be sure the Assistant Principal receives a copy of your score when available. Until scores are available, a student will be placed on a "pending" list and sent the Biliteracy Seal when results of testing are confirmed. If a student completed any of the above tests while enrolled at a different school, the student must submit their test scores and the required form described above. **The due date for the submission and the Biliteracy form for the above Tests is April 15th of the present school year.**

If a student is in an **Advanced Placement (AP)** class, the results of this test are not reported until August. At that time, if the student has received a score of 3 or higher and met all other requirements, the seal will be sent to the student. The SAT/ACTFL tests may be taken throughout the school year and available prior to graduation.

Athletic Information

Liberty High School offers sports for students through the fall, winter, and spring seasons. Like all public schools, Liberty feels the effects of state budget cuts. Financial support or donations are always greatly appreciated.

Fall [Aug-Nov]	Winter [Nov-Feb]	Spring [Feb-May]
Girls Volleyball	Girls Basketball	Softball
Girls Tennis	Girls Soccer	Baseball
Girls Water Polo	Wrestling	Boys Golf
Girls Golf	Boys Soccer	Boys Tennis
Girls Flag Football	Boys Basketball	Boys Volleyball
Cross Country	Co-Ed Unified Bowling	Swimming
Football		Diving
Boys Water Polo		Track & Field
Co-Ed Unified Soccer		Competitive Sport Cheer
		Co-Ed Unified Basketball

Liberty values creating the safest possible environment for our students; however, the risk of physical injury exists when participating in extracurricular activities. To lessen this risk, all student athletes must have athletic clearance prior to the first day of tryouts.

Students must maintain a minimum unweighted grade point average (GPA) of 2.0 to be eligible for extra/co-curricular activity and meet all CIF league and school eligibility requirements. Additional information regarding scholastic eligibility of athletes as well as academic probation can be found in the Liberty Union High School District Athletic Guidelines on the Liberty High School Athletics website under Athletic Forms.

We encourage parents to sign up as a driver as many games are not covered for bus transportation. Please see the Athletic Director or your coach for more information. Please contact our Athletic Director, Jon Heinz at heinzjm@luhsd.net or any of our coaches at their email addresses on our school webpage.

NCAA Athletic Eligibility

For students planning to pursue collegiate athletics

Minimum GPA of 2.30

10 Core Courses by Junior Year: Beginning with the graduating class of 2016, ten (10) core courses must be completed before the seventh semester; seven (7) of the 10 must be in English, math or natural/physical science.

Legal Disclaimer: The list of NCAA courses, and courses contained within, are maintained as a guide for prospective student-athletes seeking NCAA initial eligibility. The list of approved courses does not, nor is intended to, signify accreditation, certification, approval or endorsement of any high school or specific courses by the NCAA or NCAA Eligibility Center and is subject to change at any time and without notice. Core course information included on the NCAA web site is provided for guidance purposes only and should not be solely relied on as an indication of NCAA initial eligibility. Certification of a prospective student-athlete is case-specific, and the Eligibility Center has the authority to determine in its sole discretion whether the prospective student-athlete has met all criteria.

A-G Requirements

Note: students should refer to these courses if they are planning to attend college after graduation
Please confirm course approval status on the UC A-G course list https://hs-articulation.ucop.edu/agcourselist

a. History/Social Science: (2 years required) World History, African American History,AP African American Studies,AP World History,AP European History,AP Human Geography, U.S. History or American Studies, AP US History, American Government, AP American Government	**b. English: (4 years required)**. English 9, English 10, English 11, English Language Development 3, Science Fiction Literature,AP Language and Composition, AP Literature and Composition, Expository Reading and Writing Course (ERWC) or Science Fiction P
c. Mathematics: (3 years required; 4 recommended). Algebra 1, Intensified Algebra, Geometry, Algebra 2, Financial Algebra, Pre-Calculus, Algebra 2/Pre-Calculus, AP Calculus AB, AP Calculus BC, Statistics, AP Statistics, AP Computer Science A	**d. Lab Science: (2 years required; 3 recommended)** Living Earth, AP Biology, Sustainable Agricultural Biology, Chemistry in the Earth System, AP Chemistry, Dual Enrollment LMC Chem 6, Agriculture & Soil Chemistry, Animal Science, Veterinary Science, Plant Science, Forensic Science, Physics in the Universe, AP Physics 1, AP Physics 2, AP Physics, Anatomy and Physiology, AP Environmental Science, AP Computer Science Principles
e. Language: (2 years required; 3 recommended). French 1, 2, 3, 4 Spanish 1, 2, 3, 4 Spanish for Spanish Speakers 1, 2 AP Spanish Language AP Spanish Literature Dual Enrollment LMC American Sign Language 50&51	**f. Visual and Performing Arts: (1 year required)** 3-D Design, A Cappella Choir, Acting and Directing Workshop, Advanced 3-D Design, Advanced Art, Advanced Dance Arts, AP Drawing, AP Art History, AP Music Theory, AP Studio Art 2-D, AP Studio Art 3-D, AP Studio Art Drawing, Beginning Art, Ceramics, Ceramics II, Concert Band, Concert Choir, Design 1, Design 2, Intermediate Art, Introduction to Dance Arts, Intermediate Dance Arts, Advanced Dance Arts, Jazz Band, Multimedia ROP, Music Theory & Tech, Public Art and Design Academy Core, Public Space and Design, Select Singers, Symphonic Band, ROP Art of Video Production, ROP Advanced Video Production, Theatre Arts 1, Theatre Arts 2, Theatre Arts 3,Treble Choir, Ukulele, Color Guard, Floral Design, Colorguard, Percussion, Wind Ensemble, Piano
g. Electives: (1 year required) AP Economics, AP Psychology, AP Research, AP Seminar, ROP Developmental Psychology,, Ethnic Studies, Exploring Comp Sci, History of American Pop Music, History of WW II, Java Programming, Journalism, Literary Analysis through Film, Psychology within Society, ROP Sports Medicine, Sociology, TLC Developmental Psychology, TLC Core, TLC Internship, Intro to Agricultural Mechanics, ROP Veterinary Science, Plant Science, Intro to Animal Science, Ed Careers Core, Health Career Core	

Four Year Academic Plan

	Subject	course name	to do:
	English		
	PE		
9th	**Math**		clubs/activities/sports/volunteer:
70 credits	**Science**		
	Health & Sem Elec		
	LOTE or Elective		awards/achievements:
	V/P Art or Elective		
	Study Hall		
	Summer School		
	Subject	course name	to do:
	English		
	PE		
10th	**Math**		clubs/activities/sports/volunteer:
140 credits	**Science**		
	World History		
	LOTE or Elective		awards/achievements:
	V/P Art or Elective		
	Elective		
	Summer School		
	Subject	course name	to do:
	English		
	Math		
11th	Science		clubs/activities/sports/volunteer:
210 credits	**US History**		
	LOTE or Elective		
	V/P Art or Elective		awards/achievements:
*can have 1	Elective		
unscheduled	*Elective		
If on track	Summer School		
	Subject	course name	to do:
	English		
	Math		
12th	Science		clubs/activities/sports/volunteer:
270 credits	**Gov & Econ**		
	LOTE or Elective		
	V/P Art or Elective		awards/achievements:
*can have 2	*Elective		
unscheduled	*Elective		
If on track			

Academy, Career and Technical Education (CTE) Pathways

Liberty High School Academies

Public Art & Design Academy (PADA)	Teaching & Learning Career Academy (TLC)	Health Careers Academy (HC)
1523 **Public Space & Design** (10) 1302 **PADA Core*** (11) 1305 **PADA Internship*** (12)	2745T **ROP Develop Psych** (10) 1690 **TLC Core*** (11) 1615 **TLC Internship*** (12)	1065 **Health Care Systems** (10) 1060 **Health Careers Core*** (11) 1214 **ROP Hospital Health Services*** (12)

Liberty High School CTE Pathways

Arts, Media, & Entertainment (Design, Visual, & Media Arts)	Arts, Media, & Entertainment (Production & Managerial Arts)	Arts, Media, & Entertainment (Performing Arts)
1521 **Design 1** (9-11) 1522 **Design 2** (10-12)	6183Q **ROP Art Video Prod** (9-11) 6188 **Adv Art Video Prod** (10-12)	6000 **Intro to Dance Arts** (9-11) 6003 **Interm Dance Arts** (10-12)
Agriculture & Natural Resources: **Agriscience** 1025 **Sustainable Ag Bio** (9-11) 1026 **Ag Soil & Chemistry** (10-12)	**Agriculture & Natural Resources:** **Animal Science** 1017 **Animal Science** (10-12) 5088 **ROP Veterinary Science** (11-12)	**Agriculture & Natural Resources:** **Ornamental Horticulture** 1028 **Art and History of Floral Design** (10-12) 1026 **Advanced Floral Design** (11-12)
Agriculture & Natural Resources: **Agriculture Mechanics (PENDING)** 1021 **Agriculture Mechanics** (9-12) 1055 **Agriculture Woodshop** (10-12) 1057 **Agriculture Construction Tech** (11-12)	**Business Management:** **Business Management Pathway (Pending)** 2215 **Business and Personal Finance (10-12)** 2310 **Virtual Enterprise (11-12)**	**CTE- Education, Child Development, and Family Services Industry Sector Education Pathway:** 2725 **Ed Careers Core** (11-12) 1615 **TLC Internship** (12)
Health Science & Medical Technology **Patient Care A-** 1060 **Health Careers Core** 1214 **ROP Hospital Health Services**	**Health Science & Medical Technology** **Patient Care- B Sports Medicine** 5582 **ROP Sports Med** (10-11) 5589 **Adv Sports Med** (11-12)	**Information & Communication Technology** **Software & Systems Development- Computer Sci** 4079 **ROP Exploring Comp Science** (10-11) 4573 **ROP AP Comp Science Principles** (11-12)
Information & Communication Technology **Software & Systems Development** 2325 **Java Programming*** (9-11) 4747 **AP Computer Sci A*** (10-12)	**Information & Communication Technology** **Networkiing Pathway** 4215 **Networking (10-12)** 4216 **AP Cyber Security (10-12)**	**Transportation (Systems Diagnostics, Service & Repair)** 4002 **Automotive Diagnostic & Repair** (10-11) 4010 **ROP Auto Eng** (11-12)

Health Careers Academy (HC)

Jennifer Heinz: Coordinator

Careers in the ever-growing health industry provide promising futures for students. The Health Careers Pathway provides a solid foundation for Liberty students to begin their exploration in the health industry. With courses that tie academic and real-world experiences, our students receive a head start on their higher educational and career pursuits. This pathway provides the education needed to be successful within a two-year or four-year college and health careers entry level position. Our graduates have found positions at such diverse locations as fire stations, hospitals, veterinary clinics, dentist, chiropractic, optometric, and physical therapy offices.

The Health Careers Pathway offers career related courses, job shadowing, mentorship, internships and field trip opportunities. Outside the classroom, students will gain hands-on experience and have opportunities to observe various health career fields. These opportunities add up to an incredible educational experience – all before graduation from Liberty.
For more information go to Health Careers link on the LHS website.

Suggested 4-year Academic Plan for students following the Health Careers Pathway:

9th Grade	10th Grade	11th Grade	12th Grade
English	English	English	English
Math	Math	Math	Math
Life Science	Physical Science	Anatomy/Physiology	AP Biology
Study Hall	History	History	History
Elective	Health Care Systems*	Health Careers Core*	ROP Hospital Health Services*
PE	PE	Elective	Elective
Elective	Elective	Elective	---------
Elective	Elective	----------	---------

*** Courses high-lighted with a star are required electives for those students who wish to be included in the Health Careers Pathway Program**
Math courses vary; check with your counselor to be sure you are on the right track for your career and educational needs.
(Hint… the more math and science you have, the better prepared you will be for a job in the health career field)

Suggested Electives

Math	Science	Social Science	Miscellaneous
Pre-Calculus	Forensics Science	Psychology in Society	ROP Sports Medicine
AP Calculus	Physics	AP Psychology	Adv Sports Med
Statistics	AP Physics	Sociology	Intro to Animal Science
AP Statistics	Chemistry in the Universe		Vet Science
	AP Chemistry		
	Anatomy/Physiology		
	AP Biology		

Health Careers Course Selection

CTE- Health Science and Medical Technology Industry Sector Patient Care Pathways	
Patient Care A- #1060 Health Careers Core	#1214 ROP Hospital Health Services
Patient Care B- # 5582 ROP Sports Medicine	# 7922 Advanced Sports Medicine

Health Care Systems **Course #1065**

Grade Level: 10
Length: Year Class
Prerequisite: Enrollment in Health Careers Academy
Graduation: Fulfills elective credits.
Description: This course provides a historical perspective of the health care system from ancient through modern times. It highlights significant scientific discoveries and governmental policies that impact the evolution of the modern health care system. Students will examine the trends affecting the delivery and access to health care in today's world in the local, national and global communities. Historic and present-day cultural influences are explored including complementary and alternative medicine around the world. Students will explore current compelling challenges in 21st century health care.

Health Careers Core **Course #1060**

Grade Level: 10-12
Length: Year Class
Prerequisite: Enrollment in Health Career Academy
Graduation: Fulfills elective credit
Description: Students will participate in job shadowing, explore social and ethical issues that impact the industry, and learn and develop competency in workplace procedures and skills in medicine and health care. Students in the course will develop a personal career and educational plan as it relates to their career choice, requirements within the industry, and the rapidly changing opportunities in health careers.

ROP Hospital Health Services **Course #1214**

Grade Level: 12
Length: Year Class
Prerequisite: Health Career Core
Graduation: Fulfills elective credit
Description: This course is designed to provide students with practical, on-the-job experiences and an opportunity to develop a range of employability skills in real world settings. Students will develop marketable skills, abilities, and work habits that will prepare them to enter the work force directly, continue their education with a focus on technical preparation, or pursue advanced study at the college or university level. Students will receive a minimum of 30 hours classroom orientation before placement in an industry internship program. (internship class)

P-ROP Sports Medicine **Course #5582**

Grade Level: 11-12 or age 16
Length: Year Class
Prerequisite: Biology
Graduation: Fulfills elective credits.
College Prep: Fulfills UC/CSU elective ("g") requirement.
Description: Sports Medicine is designed to explore human anatomy and physiology, and lays the foundation for further study of these sciences. Students learn how systems of the body function and interact through physical activity, and develop a thorough understanding of the structure and function of the musculoskeletal system. This knowledge serves as a platform for understanding the physiological response to injury and improving performance. Students taking this class may be eligible for an after-school sports medicine practicum with the school's athletic teams. Integrated throughout the course are career preparation standards, which include basic academic skills, communication, interpersonal skills, problem solving, safety, technology, and employment literacy. Upon completion of this course students will be prepared for the advanced sports medicine courses offered. (**Internship at LHS sporting events is required.**)

Advanced Sports Medicine **Course # 5589**

Grade Level: 10-12
Length: Year Class
Prerequisite: ROP Sports Medicine
Graduation: Fulfills elective credits.
Description: Advanced sports medicine provides an excellent opportunity for students to continue exploring their interest in the fields of health science and medicine. Students will learn advanced skills of functional anatomy and kinesiology as it relates to athletic injuries. Hands on experience of evaluation, assessment, and treatment are the cornerstone of this class. 45 hours of required Internship opportunities are available at after-school events under the direction of the head athletic trainer and other health care professionals.

Public Art & Design Academy

Nate Vasarhely: Coordinator

The Public Art and Design Academy promotes visual arts as a hobby, lifestyle, or career pathway for aspiring high school students. The focus of the academy is to help students study and practice ways to express their creativity and grow as individuals. Students will practice and study ways to create art that is physically capable of withstanding public spaces as well as the process required for implementing public art. Students will spend time focusing on professional skills, artistic skills and their post-secondary options. The academy uses the education model of creating a school-within-a-school to provide a closer, more personal learning environment to help our students be more successful.

Seniors have completed internships with the City of Brentwood since 2012. Students will work with the Parks and Recreation Manager and the Arts Commission to design, develop, create, and install a permanent public art piece. The more recent past projects include:

- Marsh Creek Bike Tunnel (2015)
- Mosaic sculptures at Sunset Athletic Park Complex (2016)
- Mosaic mural at Oak Meadow Park (2017)
- Mural at Creekside Park (2018)
- Mosaic at City Park (2022)
- Mural at Community Center (2023)

For additional information regarding PADA visit *tinyurl.com/lhspada* or see Mr. Meyer Margolin in N-08

Suggested 4-year Academic Plan: Admittance to the academy occurs during your sophomore or junior year. *This academy is not able to take new members as they enter senior year.*

9th Grade	10th Grade	11th Grade	12th Grade
Elective	**PADA World History**	**PADA US History**	**PADA Am.Gov/Econ**
English 9	**PADA English 10**	**PADA English 11**	**PADA ERWC**
The Living Earth	Chemistry	Physics	Anat/Phys or Forensics
Algebra 1	**PADA Chemistry**	**PADA Physics**	Elective
Beginning Art (1506) or 3D Design (1546)	**PADA Public Art and Design (CTE course)**	**PADA Core (CTE course)**	**PADA Internship (CTE Course)**
PE 9	PE 10	Visual Art Elective	Advanced Visual Art Elective
Elective	AP Art History recommended	Elective	Elective
Elective	Elective	Elective	Unscheduled

Art Electives
Beginning Art
Intermediate Art*
Advanced Art*
Adv. Drawing*
3D Design
Advanced 3D Design*
Ceramics I
Ceramics II*
AP Art History*
AP 2D Art & Design*
AP 3D Art & Design*
AP Drawing*
Yearbook/Graphic Art
*-denotes a prerequisite class is required

PADA classes are selected by the Academy to meet the requirements set forth by the California Department of Education for the California Partnership Academies (CA Ed code 54690-54697)

Students are required to attend academy specific classes while enrolled in PADA. We do recommend that students select a visual art course to continue improving their artistic skills as the academy specific courses do not improve certain drawing, painting or design skills.

PADA Course Selection

CTE- Arts, Media, and Entertainment Industry Sector Design, Visual, and Media Arts Pathway	
#1302 PADA Core	#1305 PADA Internship

P-Public Space & Design **Course #1523**
Grade Level: 10
Length: Year Class
Prerequisite: enrolled in PADA
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep Fulfills VAPA ("f") requirement for UC/CSU
Description: This class is the introductory class for the PADA Academy. This class will focus on public art, and its relationship between the city and its' population. The class is an exploratory class on all aspects of public art: history, purpose, placement, value, and types of media used such as concrete, paint, glass, wood, iron, steel and ceramic. The students will work in groups to prepare public style art, exploring the media and learn to understand how it will survive and be affected by the environment. *Course required for PADA sophomores.*

P-Public Art & Design Academy Core **Course# 1302**
Grade: 11
Length: Year Class
Prerequisite: enrolled in PADA
Graduation: Fulfills Fine Arts requirement /elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This class is the second class in the series for the PADA Academy. This class will focus on public art and its planning. The expansion from the previous year's public space and design class's concept of public art will be addressed as students learn about the uses and purpose of public art. Students will develop skills in presentations, public speaking, graphic design/advertising, and develop a plan and investigate their personal career goals. Students will work as a team and individually throughout the year creating and planning public art. The course projects will develop from in-class artwork to working with the Brentwood Art Commission to prepare for producing public art for their senior year intern class. *Course required for PADA juniors.*

P-English 11/American Studies **Course #1438**
Grade Level: 11
Length: Year class.
Prerequisite: English 10 and enrolled in PADA
Graduation: Fulfills English 3 requirement.
College Prep: Fulfills UC/CSU English ("b") requirement.
Description: American Studies integrates English 3 and U.S. History within the PADA Academy. English 3 is a core literature-based program integrating the study of American literature with writing, speaking and listening, vocabulary development, reading skills, and study skills. In American Studies there is an emphasis on performance based assessments.

P-US History/American Studies **Course #1439**
Grade Level: 11
Length: Year Class
Prerequisite: enrolled in PADA
Graduation: Fulfills U.S. History requirement.
College Prep: Fulfills UC/CSU US History ("a") requirement.
Description: American Studies integrates English 3 and U.S. History in the PADA Academy. Contemporary U.S. History is designed to help students examine major turning points in American History in the twentieth century. Throughout the year students will examine American culture including religion, literature, art, drama, architecture education, and the mass media. This year begins with a selective review with an emphasis on the nation's beginning and the industrial transformation. There is an emphasis on visual art and performance-based projects.

Academy Internship PADA **Course #1305**
(*Sr. Year) Internship*
Grade Level: *12*
Length: *Year Class*
Prerequisite: PADA Core and enrolled in PADA
Graduation: Fulfills elective credits.
Description: Internship course is designed to give PADA students career experience in the visual arts, particularly in the career area of public art. This course will focus on professional behaviors that will give students a competitive edge in the work force after Liberty High School. Students will spend most of the year working as a team to complete a work of public art for the City of Brentwood. *Course required for PADA seniors.*

Teaching and Learning Career (TLC) Academy

Karen Cailotto : Coordinator, Michael Mauro: Co-coordinator

Teaching and Learning Careers will give students an opportunity to explore careers in education while preparing them for college and providing a close personal learning environment.

TLC is a learning community built on mutual trust and respect where students take priority and are given the ability to develop and find their place in the world. It is based on the California Department of Education model, which is a *school-within-a-school program* whose goal is to motivate students to high academic excellence. It is supported by a California Partnership Academy Grant which incorporates a number of innovative features, including a close family-like atmosphere with integration of academic and career related curriculum, and involvement of employers in a number of different roles, such as adult mentors.

TLC has smaller class sizes when possible. TLC has been funded for over two decades, and its students have shown improved attendance, credits, grades, and graduation rates.

TLC students earn 6 college units for completing our program with an A or B.
Suggested Academic Plan for students following the TLC Academy Pathway

10th Grade	**11th Grade**	**12th Grade**
English 10 TLC	English 11 TLC	ERWC TLC
Geometry TLC	Algebra 2 TLC	Government/Economics TLC
World History - TLC	US History TLC	Mathematics – (recommended)
Chemistry or Physics	TLC Core	TLC Internship (one period required)
Physical Education	Elective	TLC Internship (two periods – double blocked recommended)
ROP Developmental Psychology of Children	Elective	Elective
Arts and Humanities Elective	Arts and Humanities Elective	Elective/Unscheduled
Elective	Elective	Elective/Unscheduled

Internship TLC (prerequisite - TLC core), one or two periods: includes internship at local school site or on campus with County Special Education program or high school mentor teacher. Interns have the opportunity to earn 6 units of college elective credit while taking this course (in partnership with LMC and SSU).
**Students must join TLC prior to 12th grade.*

All TLC electives are college prep "a-g" approved.

TLC classes are selected by the Academy to meet the requirements set forth by the California Department of Education for the California Partnership Academies (CA Ed code 54690-54697)

TLC Academy Course Selection

CTE- Education, Child Development, and Family Services Industry Sector Education Pathways	
#1690 TLC Core	#1615 TLC Internship

P-ROP Developmental Psychology of Children **Course #2745**
Grade Level: 10-11
Length: Year Class
Graduation: Fulfills elective credits.
College Prep: Fulfills UC/CSU elective ("g") requirement.
Description: This course is a study of the developmental stages of children from conception through middle childhood, emphasizing the principal theories of development. *Course required for TLC sophomores.*

P-Teaching and Learning Careers Core **Course# 1690**
Grade Level: 11
Length: Year Class
Prerequisite: Enrollment in TLC Academy
Graduation: Fulfills elective credits
College Prep: Fulfills UC/CSU elective ("g") requirement.
Description: Introduction to theories and practice related to the fields of education, training, and counseling - Emphasis on learners, schools, and the teaching/training process. Students will attend a weekly lab job shadowing at area school sites. *Course required for TLC juniors*.

P-Academy Internship TLC **Course #1615**
(*Sr. Year) Internship*
Grade Level: *12*
Length: *Year Class*
Prerequisite: Enrollment in TLC Academy and TLC Core
Graduation: Fulfills elective credits.
College Prep: Fulfills UC/CSU elective ("g") requirement.
Description: This is a continuation of the junior year Core class. Emphasis on issues related to career/majors in education and training; application of principles and skills through participation in practice teaching/training at area school sites. *Course required for TLC seniors*

Students can earn college credit concurrently for successfully completing the TLC pathway. Students must enroll, pass with a C or better for SSU and an A or B for LMC.

Agriculture and Natural Resources CTE Pathway

Suggested Academic Plan for Agricultural Careers

Grade 9	Grade 10	Grade 11	Grade 12
English 9	English 10	English 11	ERWC
Math (Algebra 1)	Math (Geometry)	Math (Algebra 2)	Math
Health + Semester Elective	World History	US History	Ag Government Ag Economics
Science Sustainable Ag Biology++	Science Sustainable Ag Biology++ or Ag and Soil Chemistry++	Science	Elective ROP Vet Science or Plant Science
World Language	World Language	World Language	World Language
PE 9	PE 10	Plant Science or Animal Science or Vet Science	Elective Intro to Ag Mechanics Ag Leadership
Elective (Science)	Intro to Animal Science or Plant Science	Elective Ag Leadership	Elective Ag Mechanics or Ag Leadership
Elective or Study Hall	Elective	Elective (Ag Mechanics) Floral Design	Elective Floral Design

CTE-Agriculture and Natural Resources Industry Sector Agriscience Pathway	
# 1025 Sustainable Agriculture Biology	# 1026 Agriculture and Soil Chemistry

P – Agricultural Mechanics 1 **Course #1024**

Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit
College Prep: UC/CSU elective ("g") requirement
Description:
Agriculture Mechanics is an academically challenging course that integrates mathematics, science, writing, and mechanics. Specific units include: Using the Ag Mechanics Shop, Measurement, Project Planning, Electricity and Electronics, Plumbing Systems and Water Use, Concrete and Masonry, Arc Welding, Power Mechanics, and Careers. Students will focus on understanding theory of the preceding areas, as well as mastery of application of these theories. Students will exceed core academic knowledge and demonstrate critical thinking skills as they apply their knowledge to projects, real-life scenarios, and case studies. Students will perform advanced research in various fields. A variety of resources will be accessed (Internet, professional journals, books, and industry professionals) for the purpose of creating written and oral presentations that demonstrate students' knowledge and ability. Units covered in this course will build upon existing knowledge where applicable.

P-Sustainable Agriculture Biology **Course #1025**

Grade Level: 9-10
Length: Year Class
Graduation: Fulfills Life Science requirement
College Prep: Fulfills UC/CSU requirement for ("d") lab sciences.
Description: This is a one-year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. It is organized into four major sections, each with a guiding question. What is sustainable agriculture? How does sustainable agriculture fit into our environment? What molecular biology principles guide sustainable agriculture? How do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit, specific life science principles will be identified with agricultural principles and practices guiding the acquisition of this knowledge. FFA and SAE projects are an integral part of this course.

P-Agriculture & Soil Chemistry **Course #1026**

Grade Level: 10-12
Length: Year Class
Prerequisite: Sustainable Agriculture Biology or Biology or instructor approval
Graduation: Fulfills Physical Science requirement
College Prep: Fulfills UC/CSU requirement for ("d") lab sciences.
Description: This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students will examine properties of soil and land and their connections to plant and animal production. Using

knowledge of scientific protocols as well as course content, students will develop an Agriscience research project to be conducted throughout the first semester of the course. Additionally, students will develop and present a capstone soil management plan for agricultural producers. Students will be graded on participation in co-curricular FFA activities and the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Introduction to Animal Science **Course #1017**

Grade Level: 10-12
Length: Year Class
Prerequisite: Ag Biology, Earth Sciences, Ag and Soil Chemistry or instructor approval
Graduation: Elective credits
College Prep: Fulfills UC/CSU Lab Science "d" requirement

Description: Provides instruction in the following areas of today's beef, sheep and goats, swine, equine, poultry, and wildlife industries: skeletal systems, digestive systems, selection, genetics, management practices, equipment, disease and parasite control, feeding, breeding, marketing, and meat processing. Units on Zoo management and Wildlife also provide an insight into raising animals that are not domesticated. Zoo Units cover animals, conservation, history, and a disease research project. Wildlife conservation covers history and disease prevention.

Veterinary Science **Course #5088**

Grade Level: 11-12 or 16 years old
Length: Year Class
Prerequisite: Algebra and Biology
Graduation: Elective credit.
College Prep: Fulfills UC/CSU Lab Science "d" requirement
Description: This course is designed to be the third or fourth class for students in the Agriculture program and targets upper-level students needing a third or fourth year of science who are planning to attend a post-secondary school and are interested in the animal science industry. This course will provide the student with principles in animal science and veterinary medicine focusing on the areas of mammalian production, anatomy, physiology, reproduction, nutrition, respiration and genetics. This course is intended to successfully prepare those students who plan on majoring in agricultural or animal sciences.

Agriculture Construction Technology **Course # 1057 Pending**

Grade Level: 11-12
Length: Yearlong Class
Prerequisite: Agriculture Woodship
Graduation: Fulfills 1 year of elective credit.
College Prep: Fulfills 1 year of A-G "g" college prep elective category.
Description Agriculture Construction Technology is a capstone course in the Agriculture Mechanics pathway, designed to provide students with a strong foundation in essential agricultural mechanics and shop skills. Focusing on advanced topics related to construction and technology used in agriculture, including building agricultural structures and applying technology in farming operations. Students will gain valuable, hands-on experience through practical, real-world applications in a shop setting, preparing them for advanced coursework, industry certifications, and careers in construction and agricultural mechanics.

The Art & History of Floral Design **Course #1028**

Grade Level: 10-12
Length: Year Class
Prerequisite: Sustainable Agricultural Biology or Living Earth or instructor approval
Graduation: Fulfills 1 year visual arts requirement
College Prep: UC/CSU Visual & Performing Arts "f" requirement
Description: *Art* & History of Floral Design introduces artistic and creative perception including aesthetic valuing through a series of projects in various media including tempera, pencil, flowers, tile, and a variety of papers. Students are also introduced to the elements and principles of visual art design such as line, shape/form, color, balance, and emphasis using a series of floral-based projects to explore the connections, relations, and application to visual arts design. Students will research and study floral trends to understand and develop an appreciation for floral design within historical and cultural, formal and casual, ceremonial and traditional, including an understanding that floral designs are affected by society, culture, history, politics, and economic influence. Various assignments based on abstract two- and three-dimensional designs, historical culture and theory, color theory, and analytical critiques of various floral art works using design vocabulary in conjunction with development of technical skills in floral art will serve as a foundation for more complex works such as multi-part floral designs and creative expression through wedding consultations.

Advanced Floral **Course # 1029 Pending**

Grade Level: 11-12
Length: Year Class
Prerequisite: The Art and History of Floral Desing
Graduation: Fulfills 1 year visual arts requirement
College Prep: UC/CSU Visual & Performing Arts "f" requirement (Pending)
*Description:*This course will build upon the prerequisite course, The Art and History of Floral Design. Advanced Floral Design will increase the focus on the art of design, handling of cut flowers, the mechanics of floral design, and the effects of retail in the floral industry. Students will learn about building and designing displays, advertising, marketing, pricing and sales. Students will develop skills of creating designs and recipes, for holidays, seasons, and events along with the ordering process of materials both fresh and hard goods. Students will learn plant science related concepts for growing and maintaining health of cut flowers and greenery. Students will also continue to develop floral design skills for use in industries such as wedding, sympathy, and event floral work.

Agricultural Government **Course #1042**

Grade Level: 12
Length: Semester Class
Prerequisite: Successful completion of World History and English 2
Graduation: Fulfills one semester of the three year Social Studies requirement for graduation.
College Prep: Fulfills UC/CSU elective ("A") requirement
Description:
Agriculture Government Policy fits both into the social sciences department and the agriculture department by offering an additional course that meets the requirements of the state social science standards, as well as the agricultural career pathway, which will prepare students for higher education in the agricultural industry.

Agricultural Economics **Course #1043**

Grade Level: 12

Length: Semester Class
Prerequisite:
Completion of Agricultural Biology or instructor approval
Graduation: Fulfills one semester of the three year Social Studies requirement for graduation.
College Prep: Fulfills UC/CSU elective ("g") requirement
Description:

In addition to studying Economics in grade twelve, students will also master fundamental economic concepts, applying the tools (graphs, statistics, equations) from other subject areas to the understanding of operations and institutions of economic systems. Studied in a historic context are the basic economic principles of micro and macroeconomics, international economics, comparative economic systems, measurement, and methods. This course is designed for advanced study of agriculture business opportunities and economics for college bound students with interest in agriculture. Through the course, the students will understand and apply basic economic principles as they relate to individual consumers, production agriculture, and agri-business management. The students will develop an Agricultural project and keep accurate agriculture records of expenses, receipts, and profit/losses.

Agricultural Leadership and Communications* Course #1016
Grade Level: 10-12
Length: Year Class
Prerequisite: Completion of Agriscience or Sustainable Ag Biology with a C or above. Priority consideration will be given to FFA officers and committee co-chairs.
Graduation: Elective Credit
College Prep: Fulfills UC/CSU elective ("g") requirement
Description: This yearlong course is designed for students who share a common vision towards the growth and development of the agriculture/FFA program to engage students in experiential activities which further their personal
development and premier leadership skills. Students will be encompassed in leadership, management, employability, public speaking, and community service skills. "Hands-on" learning utilizing computers, technology, and introductory and advanced communications will be addressed. Written and oral skill development will be emphasized through individual and collaborative projects and character development through service-learning exercises. Students are expected to demonstrate and develop positive attributes such as a positive attitude, productive work ethic, strong initiative, and desire to work towards a common goal/vision, and the willingness to "be involved."

Agriculture Woodshop Course # 1055 Pending
Grade Level: 10-12
Length: Yearlong Class
Prerequisite: Agriculture Mechanics 1
Graduation: Fulfills one year of elective credit.
College Prep: Fulfills 1 year of A-G "g" college prep elective category.
Description: Wood 1 is the concentrator course in the Ag Mechanics/woodworking sequence. This project based interdisciplinary course is designed to give students a basic understanding of the fundamentals of woodworking while exploring the real-world relevance and connections to building and construction trades, careers in industrial technology, manufacturing, product development, architecture, design, and applications for daily life. In a laboratory of applied academics, students will safely and appropriately apply traditional woodworking processes, high level critical thinking, rigorous problem solving, and 21st century skills and technology, to bring creative solutions to real and relevant challenges facing a rapidly changing world. Students will explore traditional furniture making, cabinet making, and construction processes as well as computer aided technology and mass production techniques on pace with industry. Students are provided an overview of the building and construction trades sector, which emphasizes processes, systems, and the way in which structures are built. It also provides students with insight into postsecondary and career pathways available within the sector and the different career opportunities associated with each pathway.

Arts, Media, and Entertainment CTE Pathway

CTE-Arts, Media, and Entertainment Industry Sector Performing Arts Pathway	
# 6000 Intro to Dance Arts	# 6003 Intermediate Dance Arts
CTE-Arts, Media, and Entertainment Industry Sector Production and Managerial Arts	
#6183 ROP Art of Video Production	#6188 ROP Advanced Video Production

Introduction to Broadcasting and Media **Course #4055**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills 10 units of elective requirements
Description: This is an entry-level course covering all aspects of the broadcast and mass media industries. Course includes history of broadcasting and television, cable television, radio, sports and movies as an important form of communication. The study of vocabulary, safety and basic hands-on production skills will be developed and implemented.

P-ROP Art of Video Production **Course #6183Q**
Grade Level: 9-12
Length: Year Class
Prerequisite: Basic computer skills
Graduation: Fulfills Fine Arts requirement or elective credits.
College Prep: Meets UC "a-g" requirements in the "f" Visual and Performing Arts category only. Cannot be used to meet the "g" elective requirement.
Description: This course uses computers and video equipment to plan, shoot, and edit high-quality documentary, educational, and dramatic videos, with emphasis on long-term production.

ROP Advanced Video Production **Course #6188**
Grade Level: 11-12
Length: Year class (10 credits)
Prerequisite: Art of Video Production or prior consent of instructor
Graduation:
Fulfills elective credits College Prep: Fulfills ("f") requirement for UC/CSU.
Description: This is an advanced video production class in which students build upon previously acquired skills. Students fulfill all roles of a broadcasting studio. This competency-based course prepares students for entry-level positions in the broadcasting industry and for advanced postsecondary studies. Integrated throughout the course are career preparation standards which include basic academic skills, communication, interpersonal skills, problem solving, workplace safety, technology, and employment literacy.

P-Introduction to Dance Arts **Course # 6000**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Class includes beginning dance techniques and terminology, warm-up exercises, in-class choreography, movement in space, and dance improvisation. It incorporates techniques of modern dance, social dance, and cultural dance especially as related to the local community.

P-Intermediate Dance Arts **Course # 6003**
Grade Level: 9-12
Length: Year Class (May be repeated for credit)
Prerequisite: Intro to Dance Arts or on year dance experience (9th graders with instructor approval)
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: A course with a more intense emphasis in ballet, jazz, and tap, with other explorations of other dance forms, both social and cultural. Review of previous spelling and terminology from beginning dance with additional vocabulary in ballet, jazz, and tap. Students will be expected to participate daily in appropriate dance attire and perform in public forums. This course will allow students to continue in knowledge and improve their dance skills; offer more opportunities for students to perform in public forums; enhance their body awareness and self-esteem.

P-Advanced Dance Arts **Course # 6006**
Grade Level: 10-12
Length: Year Class (May be repeated for credit)
Prerequisite: Beginning Dance or a year of outside dance
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Advanced dance is designed to prepare students for collegiate level dance, and further their potential as a dancer. This class is for dancers who are technically proficient in one or more of the dance disciplines of modern/contemporary, jazz, tap ballet, and/or lyrical. Emphasis will be on execution of movement, vocabulary, and artistic expression. Composition, choreography and collaboration with peers, master teachers and instructor are all part of the curriculum. Lectures, discussion, research and critiques related to dance will be included in the curriculum.

Building and Construction Trades CTE Pathway

CTE-Building and Construction Trades Industry Sector Cabinetry, Millwork, and Woodworking Pathway	
# 4060 Home Improvement	# 4150 ROP Construction Technology

Woodworking **Course # 4180**

Grade Level: 9-12
Length: Semester Class
Prerequisite: None
Graduation: Elective credit.
Description: This is an entry-level class designed to familiarize the student with all aspects of woodworking and the woodworking industry. The student will be exposed to the use of power hand tools; become familiar with the characteristics of hardwoods and softwoods used in the industry and learn many of the basic techniques used in woodworking. Shop safety and basic hand tool skills will be emphasized and reinforced as students complete several projects.

Home Improvement **Course #4060**

Grade: 9-12
Length: Year Class
Prerequisite: None
Graduation: Elective credit
Description: Home Improvement is designed to provide all students an opportunity to develop survival skills as homeowners and renters. Major units will emphasize troubleshooting, maintenance, repair, and upgrading of specific areas within the home and in the yard. Students will build and repair actual prototypes of common household systems.

ROP Construction Technology **Course #4150**

Grade Level: 11 – 12 or age 16
Length: Year Class
Prerequisite: Algebra 1 and Home Improvement recommended
Graduation: Elective credit.
Description: Students will have hands-on opportunities to learn all phases of basic residential construction, including carpentry, drawing and reading blueprints, drywall, electrical, flooring, painting, plumbing, roofing tile setting and welding. Students will have the chance to practically apply their knowledge and skills in a field-site construction project.

Information and Communication Technologies CTE Pathway

CTE-Information and Communication Technologies Industry Sector Software and Systems Development Pathway	
#2325 Java Programming	# 4747 AP Computer Science A
CTE-Information and Communication Technologies Industry Sector Software and Systems Development Pathway	
#4079 ROP Exploring Computer Science	#4753 ROP AP Computer Science Principles

AP Networking -Pilot **Course # 4215**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite:
Graduation: *Fulfills elective credit.*
College Prep: *Fulfills ("g") requirement for UC/CSU (Pending)*
Description:
AP Networking trains students in the field and aligns closely with standard first-year collegiate introductory networking courses. Students explore network hardware, logical and physical configuration, the use of protocols to enable reliable and accurate transmission of data between hosts, and relevant security practices that protect the transmission of data within and between computer networks.

AP Cybersecurity **Course # 4216**
Grade Level: *10-12*
Length: *Year Class*
Prerequisite: *AP Netowrking*
Graduation: *Fulfills elective credit.*
College Prep: *Fulfills ("g") requirement for UC/CSU (Pending)*
Description: AP Cybersecurity is a broad introduction to the field of cybersecurity that aligns closely with a standard first-year college introductory cybersecurity course. Students learn about common threats and vulnerabilities, and how those combine to create risk. Students study the ways that individuals and organizations manage risk, and how risk can be mitigated through a defense-in-depth strategy. Students explore specific vulnerabilities, attacks, mitigations, and detection measures across a variety of domains, including physical spaces, computer networks, devices, and data and applications. Throughout the course, students consider the impact of cybersecurity on individuals, organizations, governments, and societies.

P-ROP Exploring Computer Science **Course #4079**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: *Concurrent enrollment in Algebra 1 or have taken Algebra 1*
Graduation: *Fulfills elective credit.*
College Prep: *Fulfills ("g") requirement for UC/CSU*
Description: This is an introductory course in computer science. This course provides students with foundational knowledge of programming and computer science. Students will explore topics of human computer interaction, problem solving, web design, computer programming, data modeling, and robotics. Throughout the course, students will understand the algorithmic underpinnings of computer applications and gain technical expertise using networking, game design, information support and topics like artificial intelligence and robotics. Social issues in ICT will be introduced such as hacking and cybersecurity, social media usage and protecting personal information, the digital divide, open government data, and ethical computing.

P-AP Computer Science Principles **Course #4753**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: *Algebra 1 with C or better recommended*
Graduation: *Fulfills elective credit.*
College Prep: *Fulfills ("d") requirement for UC/CSU*
Description: CS Principles is designed to introduce students to the central ideas of computing and CS, to instill ideas and practices of computational thinking, and to have students engage in activities that show how computing and CS change the world. In this course, students will learn how to access the world of mobile services and applications as creators, not just consumers. They will learn to create entertaining and socially useful apps that can be shared with friends and family. In addition to learning to program and how to become better problem solvers, students will also explore the exciting world of computer science from the perspective of mobile computing and its increasingly important effect on society.

P-Java Programming **Course #2325**
Grade Level: 9-12
Length: *Year*
Prerequisite: Algebra 1 with C or better
Graduation: Elective credit
College Prep: *Fulfills ("g") requirement for UC/CSU*

Description: *This is an intermediate class*. This course provides students with the fundamental knowledge of computer programming for solving applied problems. Topics covered include using various protocols, language syntax, data structures, object-oriented concepts, interfaces, sorting and searching algorithms, and developing reports. Also covered, software testing, debugging and improvement, integrated development using object-oriented programming and sensory information from robots to solve problems and meet challenges integrating STEM subjects.

P- AP Computer Science A **Course #4747**

Grade Level: *10-12*
Length: *Year Class*
Prerequisite: *AP CSP or Java Programming recommended*
Graduation: *Fulfills elective credit.*
College Prep: *Fulfills ("c") requirement for UC/CSU*
Description: This course is considered a college level introductory course in computer science. A large part of the course is built around the development of computer programs or parts of programs that correctly solve a given problem. The course also emphasizes the design issues that make programs understandable, adaptable and when appropriate, reusable. At the same time, the development of useful computer programs and program modules is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures and the study of standard algorithms and typical applications. The AP Computer Science course utilizes java. Course is articulated as COMSC 051 at LMC.

An Acceptable Use Policy (AUP) contract, signed by parent/guardian and student, must be on file prior to students using computers on campus (This is done each year at Walk-Thru.)

Microsoft Office Basics **Course #4066**

Grade Level: 9-12
Length: *Semester*
Prerequisite: Computer Keyboarding recommended
Graduation: Elective credit
College Prep:
Description: This course is designed for students who want to improve computer skills and gain more knowledge in the area of business and technology. Students will use the components of Microsoft Office to create word processing documents, spreadsheets, and presentations for business and personal applications. In addition to being introduced to a variety of careers, students will develop skills and attitudes that will enable them to be successful in the world of business and technology.

Transportation CTE Pathway

CTE-Transportation Industry Sector Systems Diagnostics, Service and Repair Pathway	
#4002 Automotive Diagnostic and Repair	#4010 ROP Auto Engineering

Small Gas Engine **Course #4005**

Grade Level: 9-12
Length: Semester Class
Prerequisite: None
Graduation: Elective
Description: Small Gas Engine is an introductory class for the auto program that will go over the basics of safety, tools and the mechanics of a motor through the disassembly and reassembly of a small one cylinder motor. Students will demonstrate ability to repair small engines such as lawn, garden, and small engines used in agriculture. This course will prepare students for the beginning auto class by teaching them safety, tool use and the basic operations of an engine. *Class size is limited to available workstations.*

Beginning Automotive **Course #4001**
Pending

Grade Level: 9
Length: Year Class
Prerequisite: None
Graduation: Fulfills 10 Elective credis.
Description: Students taking this class will get an introduction to the automotive world. Students will learn basic safety, hand tools, the 4-stroke cycle, the lubrication system, and parts of an engine. As well as the introduction to how a car works, including changing a tire, changing brakes, suspension systems, under-hood inspections, and under-car inspections.

Automotive Diagnostic and repair **Course #4002**

Grade Level: 10-11
Length: Year Class
Prerequisite: None
Graduation: Fulfills Elective credit.
(A-G and articulation Pending)
Description: Students will explore the field of transportation and energy technology. They will develop a knowledge and understanding of the principles upon which an automobile operates. They will understand how specific tools and equipment are used to perform maintenance and repair operations. Articulates with LMC AUTO 110 (5 units)

P-ROP Automotive Engineering **Course #4010**

Grade Level: 11-12 or age 16
Length: Year Class (Can be repeated for Credit)
Prerequisite: Recommended: Algebra 1. Chemistry and Algebra 2
Graduation: Elective credit. Repeatable Course.
College Prep: Fulfills ("G") requirement for UC/CSU
Description: Class is especially useful for those going into the automotive field. Future employment and opportunities are stressed. The class will cover diagnosis and repair of the following systems: electrical, fuel, ignition, emission control, computer control and brakes. Engine mechanical diagnosis and rebuilding are also included. ROP Certificate given for sequential years.

Dual Enrollment Program

LOS MEDANOS COLLEGE **Dual Enrollment Program**

- Earn college credits while still in high school
- Save time and money - Dual Enrollment courses are free
- Classes taught on your high school campus
- Prepare students intending to start at a Junior College to a 4-year system
- Complete a college degree or certification at an accelerated rate
- Use LMC free resources - Library, tutoring, counseling, career and transfer services and more
- Credits are transferable to most colleges and universities
- Results in a permanent college transcript

Must take both classes, one each semester, take 2 class periods in LHS schedule	
FIRE 101: Introduction to Fire Fighting **Semester 1** **Course ID#: 0736** **Grade: 11-12**	**ADJUS 110: Introduction to Criminal Justice** **Semester 2** **Course ID#: 0725** **Grade: 11-12**
This is an introductory class which provides foundational information on the fire service. It is designed to provide information regarding fire service history, fire safety, fire terminology, fire loss and fire facts. Students will also understand career opportunities in California Fire, Emergency Management Services and related fields. This is the basic core class within the Fire Technology program. Units: 3 college credit / 10 high school credits LMC: Degree Applicable Transfer: CSU	This course introduces students to the characteristics of the criminal justice system in the United States. Focus is placed on examining the integrated, interdisciplinary methods of crime measurement, theoretical explanations of crime, responses to crime, components of the system, and current challenges to the justice system and the evolving forces that have shaped those principles and approaches. Although justice structure and process is examined in cross cultural context, emphasis is placed on the United States police, courts and corrections. Students are introduced to the origins and development of criminal law, legal process and sentencing and incarceration policies. Units: 3 college credit / 10 high school credits LMC: Degree Applicable Meets one of the requirements for transfer to a CSU/UC
Social Justice Systems 110 (SJS) **Semester 1** **Course ID#: 0746** **Grade: 11-12**	**Anthropology 6** **Semester 2** **Course ID#: 0747** **Grade: 11-12**
Introduction to Social Justice Studies is an interdisciplinary course introducing students to the history, psychology and sociology of racial, ethnic, class, gender and sexual oppression in the United States and the history, strategy and structure of movements for social justice and liberation. It will explore the major theories of race, ethnicity, class, gender and sexuality as they are linked to social structures and institutional processes. Specific examples of persecution, segregation, and asymmetric power relations will be drawn from the testimony of the oppressed throughout American history - in art, film, literature and music. The practices of oppression and resistance in the United States will be compared and contrasted to the experiences of other nations and cultures. Units: 3 college credit / 10 high school credits LMC: Degree Applicable Meets one of the requirements for transfer to a CSU/UC	This course is an introduction to the study of cultural anthropology which focuses on a broad view of the learned aspects of human life. The course includes the observations and analysis of cultural traditions, i.e. child-rearing processes, life styles types and adaptations, social and family organizations, creative elements of human life, and basic anthropological theories and concepts. Students will be exposed to divergent cultures and to the status of today's vanishing cultures. Opportunities for the development of skills in critical thinking, problem-solving and effective learning will be provided throughout the course. Units: 3 college credit / 10 high school credits LMC: Degree Applicable Meets one of the requirements for transfer to a CSU/UC
SIGN-050 Elementary American Sign Language I **Semester 1** **Course ID#: 0739**	**SIGN-051 Elementary American Sign Language II** **Semester 2** **Course ID#: 0740**

Grade: 10-12	**Grade: 10-12**
An intensive visual/finger/hand/ signing approach to understanding and communicating in American Sign Language as it is used in the United States, and other English speaking cultures. The content used in learning the language is drawn from the rich deaf and hearing cultures of the United States. This is part one of a two part elementary American Sign Language program. This course is equivalent to two years of high school American Sign Language. Units: 5 college credit / 16 high school credits LMC: Degree Applicable Transfer: meets requirement to transfer to UC/CSU	A continuation intensive visual/finger/hand/ signing approach to understanding and communicating in advanced American Sign Language level II as it is used in the United States, and other English speaking cultures. The content used in learning the language is drawn from the rich deaf and hearing cultures of the United States. Sign-051 is the continuation of Sign-050 of a four semester series of receptive and expressive skills signing in the United States and other English speaking cultures. Units: 5 college credit / 16 high school credits LMC: Degree Applicable Transfer: meets requirement to transfer to UC/CSU Prerequisite: ASL I
SIGN-052 Elementary American Sign Language III **Semester 1** **Course ID#: 0744** **Grade: 11-12**	**SIGN-053 Elementary American Sign Language IV** **Semester 2** **Course ID#: 0745** **Grade: 11-12**
This intensive course is designed for persons wanting to focus on teaching and practicing in expressive skills. ASL III is a continuation of ASL II, with increased emphasis on students' expressive skills, idiomatic expression nuance. Deeper cultural and historical awareness within the Deaf community through appropriate cultural contexts is the premise of classroom exercises and fieldwork. This course is part of a certificate in American Sign Language Proficiency. Units: 5 college credit / 16 high school credits LMC: Degree Applicable Transfer: meets requirement to transfer to UC/CSU Prerequisite: ASL II	This intensive course is designed for persons wanting to focus on teaching and practicing in expressive skills. ASL IV is a continuation of ASL III, with emphasis on grammatical accuracy, literary interpretation, intensive idiomatic expression and storytelling techniques. Depth of cultural awareness within the Deaf community through appropriate cultural contexts is the premise of classroom exercises and fieldwork. This course is part of a certificate in American Sign Language Proficiency. Units: 5 college credit / 16 high school credits LMC: Degree Applicable Transfer: meets requirement to transfer to UC/CSU Prerequisite: ASL III
CHEM 006: Introduction to Inorganic and Physical Chemistry **Year Long Class** **Course ID 0717** **Grade 10-12**	
This course is an introduction to inorganic chemistry and physical concepts relevant to chemistry, focused toward the understanding of structure and properties or matter. Topics include scientific measurements, metric units, unit conversions, atomic structure, naming chemical compounds, types of chemical reactions, chemical formulas, mole, stoichiometry, chemical bonding, gasses, solutions and acid-based chemistry. Units: 4 Prerequisite: Passed Algebra 1 with a “C” or higher both semesters prior to the course. Units: 4 college credit / 13 high school credits LMC: Degree Applicable Meets one of the requirements for transfer to a CSU/UC for lab Science “D” .	

English Language Arts

English Fundamentals **Course #3270**
Grade Level: 9
Length: Year Class
Prerequisite: Students recommended by their 8th grade language arts teacher, scoring far below or below basic on the 7th grade California Content Standards test, as well as scoring below grade level on the Read 180 placement test.
Graduation: Fulfills elective credit
Description: English Fundamentals is a reading support class. This class will review the fundamentals of grammar, word analysis, and improve student's reading comprehension.

P-English 9 **Course #3030**
Grade Level: 9
Length: Year Class
Prerequisite: None
Graduation: Fulfills first year of 4-Year English requirement
College Prep: Fulfills English 1 UC/CSU English ("b") requirement
Description: English 9 is a core language arts course integrating literature, speeches, informational texts, writing, grammar, mechanics, speaking and listening, vocabulary development, reading skills and study skills.

P-English 10 **Course #3040**
Grade Level: 10
Length: Year Class
Prerequisite: None
Graduation: Fulfills second year of 4 -Year English requirement
College Prep: Fulfills English 2 UC/CSU English ("b") requirement
Description: English 10 is a core language arts course integrating literature, writing, grammar, mechanics, speaking and listening, vocabulary development, reading skills and study skills.

P-English 11 **Course #3050**
Grade Level: 11
Length: Year Class
Prerequisite: None
Graduation: Fulfills third year of 4-Year English requirement.
*College Prep:*Fulfills English 3 UC/CSU English ("b") requirement.
Description: English 11 focuses on Common Core standards and non-fiction texts while integrating the study of American literature with writing, speaking and listening, vocabulary development, and reading skills. English 3 prepares students for the EAP test and Smarter Balanced test.

English Language and Composition **Course #3085**
Grade Level: 11
Length: Year Class
Prerequisite: Completion of English 2
Graduation: Fulfills third year of 4-Year English requirement.
College Prep: Fulfills English 3 UC/CSU English ("b") requirement.
Description: In this course, students will read and analyze "Literature of Fact"; essays, speeches and social criticism among others. In the process of analyzing others writings, students will become more adept in their own writing skills in the form of expository, analytical, and argumentative writing. This rigorous course requires students to demonstrate a mastery of standard written English. A grade of "B" or higher in previous English classes highly recommended. **This class prepares student to take the AP test in May.*

P-Expository Reading and Writing Course (ERWC) **Course #3125**
Grade Level: 12
Length: Year Class
Prerequisite: None
Graduation: Fulfills fourth year of 4-Year English requirement.
College Prep: Fulfills English 4 UC/CSU English ("b") requirement.
Description: The expository reading and writing course prepares college bound seniors for the literacy demands of higher education. Students in this year long, rhetoric based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. ***Students who earn a grade of "C" or better and score conditionally ready on the EAP through the CAASPP test directly into college level English for California State Universities and junior colleges.***

P-AP English Literature and Composition **Course #3120**
Grade Level: 12
Length: Year Class
Prerequisite: Completion of English 3
Graduation: Fulfills fourth year of 4-Year English requirement.
College Prep: Fulfills English 4 UC/CSU English ("b") requirement.
Description: AP English Literature and Composition is equivalent to a college or university freshman English course and prepares students to take the advanced placement exam in May. The course is designed to focus on the study of poetry, plays, short stories and longer works of fiction and culture, as well as the various means by which a piece of literature can be analyzed. **This course prepares student to take the AP test in May.*

Science Fiction Literature **Course #3205**
Grade Level: 11-12
Length: Year Class
Prerequisite: Successful completion of English 9 & English 10
Graduation: Fulfills one year of the district four-year English requirement. (May be taken in place of ERWC/English 12 for fourth-year English Credit)
College Prep: Fulfills UC/CSU English ("b") requirement.
Description: Science Fiction will focus on the reading, analysis, interpretation, and evaluation of science fiction literature in conjunction with current technological and scientific issues. Students will also study science fiction film. The class will be organized chronologically, following the history of science fiction and technology. Everything from Galileo to Virtual Reality will be covered in order to stimulate student interest in technology, fantasy, global thinking, and the future. Science Fiction is an English elective course offered to provide access to alternative forms of literature.

P-Journalism **Course #3190**
Grade Level: 10-12
Length: Year Class
Prerequisite: English 1; instructor approval
Graduation: Fulfills elective credit.
College Prep: Fulfills UC/CSU Elective ("g") requirement.

Description: This class produces the school newspaper "The Lion's Roar". Journalism provides an introduction to journalistic writing, non-fiction literature, and newspaper production, including news gathering, layout, advertising, and business management. The course also focuses on a study of the theoretical basis for scholastic freedom of press, the responsibilities of high school journalists, exclusion of First Amendment freedoms, and journalistic ethics. This class may include field trips to area newspapers. *In addition to their letter grade/credit through Liberty High School, students who take this class have the opportunity to earn 3 units of college credit through Los Medanos College. These college units are free of charge.*

P-Literary Analysis through Film **Course #3184**

Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Elective ("g") requirement.
Description: Literary Analysis through Film is an academic elective for English Language Arts designed to introduce students to analyzing elements of literature using film as a text. By using film as a text, the course sets a foundation and enhances student comprehension, analysis, criticism and appreciation of non-fiction, fiction, drama and basic cinematic techniques.

Latino Literature **Course #3177**

Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills 10 elective credits
College Prep: UC/CSU History ("g") requirement (pending)
Description: Students will explore multiple facets of being Latino/a through a cultural, political, racial, and ethnic lens. Students will venture through different memoirs, which convey the difficulties that one faces to come into the United States and the obstacles that one will face in order to do so. This course will enhance the ability to grasp the interactions between racial, historical, and social perspectives. Students are seldom given the opportunity or the skills to examine their own culture in an academic setting. Through this American Literature college preparatory course, students will engage in the critical study of the literature, history and culture of the Latino population. In addition, students will hone their writing, reading, and critical thinking skills that will align with standards. In writing, students will experiment with different styles of writing genres such as literary analysis, expository, argumentative, persuasive, narrative, and research.

English Language Development (ELD) 1 **Course #3165**

Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills up to 10 units of elective credit
Description: English Language Development 1 is a course designed for non-English speaking students who are placed in it (based on their ELPAC tests) to teach them the basics of communication in the English language in order to successfully complete the course requirements of the high school curriculum. The emphasis of the course will be on oral language communication development, basic vocabulary development, listening comprehension and reading skills.

English Language Development (ELD) 2 **Course #3166**

Grade Level: 9-12
Length: Year Class
Prerequisite: Completion of ELD 1 with a grade of "C" or higher.
Graduation: Fulfills up to 10 credits of elective credits
Description: English Language Development 2 is a course designed for non-English speaking students who are placed in it (based on their ELPAC tests)to teach them the basics of communication in the English language in order to successfully complete the course requirements of the high school curriculum. The emphasis of the course will be on oral language communication development, basic vocabulary development, listening comprehension and reading skills with the goal of improving students' overall English language communication skills.

P-English Language Development (ELD) 3 **Course #3162**

Grade Level: 9-12
Length: Year Class
Prerequisite: None
College Prep: Fulfills UC/CSU English ("b") requirement.
Graduation: Fulfills up to 10 units of English 4 requirement and 10 units of elective credit.
Description: English Language Development 3 is a course designated for non-English speaking who are placed in it based on their ELPAC score. ELD 3 will teach them advanced communication in the English language in order to be successfully mainstreamed into the high school curriculum. The emphasis of the course will be on oral language communication, advanced vocabulary development, listening comprehension, reading skills, and writing.

P-AP Seminar **Course #3174**

Grade Level: 10-12
Length: Year Class
Prerequisite: Taken at least one AP course in 9th or 10th grade concurrently (recommended)
Co-Requisite: Concurrently enrolled in at least one AP course
Graduation: Fulfills elective requirement
College Prep: UC/CSU English ("b") requirement
Description: This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues through analysis of divergent perspectives. The course utilizes an inquiry framework to include: reading and analyzing articles, research studies, foundational/literary/philosophical texts, listening and viewing speeches/broadcasts/personal accounts, and experiencing artistic works/performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral/visual presentations.

Mathematics

P-Algebra 1 **Course #4630**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: Placement based upon District-approved criteria.
Graduation: Fulfills one year of the math requirement
College Prep: Fulfills UC/CSU math ("c") requirement
Description: Algebra 1 is designed to focus on a deepening understanding of linear relationships, with extension to exponential and quadratic functions. Significant focus is on modeling functions. Students will engage in analyzing, solving, and building functions. This applies to functions that are linear, exponential, and quadratic. Students compare and contrast these models. Students understand and apply exponential reasoning to square and cube roots. Students learn to apply linear models to data that exhibit a linear trend using statistical reasoning.

P-Intensified Algebra 1 **Course #4576**
Intensified Algebra 1 (concurrent elective) **Course # 4571**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: None
Graduation: Fulfills one year of the math requirement
College Prep: Fulfills UC/CSU math ("c") requirement
Description: Intensified Algebra 1 is designed to focus on a deepening of understanding of linear relationships, with extension to exponential and quadratic functions. A significant focus is on modeling of functions. Students will engage in analyzing, solving, and building functions. This applies to functions that are linear, exponential, and quadratic. Students compare and contrast these models. Students understand and apply exponential reasoning to square and cube roots. Students learn to apply linear models to data that exhibit a linear trend using statistical reasoning. Students will communicate mathematical thinking verbally and in written form and apply concepts of mathematics to real-world situations. Students will receive additional time to review/reinforce Algebra and additional mathematical topics to remediate the mathematical skills necessary for success in all future mathematics classes.
(Both courses must be taken concurrently)

P-Geometry **Course #4670**
Grade Level: *9-12*
Length: *Year Class*
Graduation: Fulfills one year of math requirement.
College Prep: Fulfills UC/CSU math ("c") requirement.
Description: Geometry is a rigorous, college-prep course with homework that reflects this. It emphasizes the formal development of those geometric and algebraic skills and concepts necessary for success in Algebra 2 and college entrance testing programs. Students who earned less than a "C" in their previous math class are recommended to re-take the previous course.

P-Geometry Support **Course #4501**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: Teacher recommendation and *Concurrent enrollment in geometry*
Graduation: Fulfills ten elective credits
Description: Geometry Support is an elective course designed for students currently enrolled in Geometry who need additional help to be successful.

P-Financial Algebra **Course #4643**
Grade Level *10-12*
Length: *Year Class*
Prerequisite: *Algebra 1*
Graduation: *fulfills one year of the three-year mathematics requirement for graduation.*
College Prep: Fulfills UC/CSU math ("c") requirement.
Description: This course implements the standards of Advanced Algebra, Statistics, Probability Precalculus, and Calculus under seven financial umbrellas: banking, investing, credit, employment and income taxes, automobile ownership, independent living and retirement planning and household budgeting.

Applied Career Mathematics **Course #4605**
Grade Level: *11-12*
Length: *Year Class*
Prerequisite: *Algebra 1 and Geometry*
Graduation: *Fulfills one year of math requirement*
Description: The emphasis of applied career mathematics will be on real-world problems and applications, specifically focusing on personal and business finance. The content of the course will include Algebra and Geometry with some statistics and probability skills.

P-Algebra 2 **Course #4690**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: Algebra 1
Graduation: Fulfills one year of math requirement.
College Prep: Fulfills UC/CSU math ("c") requirement.
Description: Algebra 2 is a course designed to quickly review and then expand upon the mathematical content of Algebra 1 and Geometry. Logarithmic and exponential functions, series and sequences, quadratic systems, conic sections and the complex numbers are introduced. Algebra 2 forms the foundation upon which college-level mathematics and statistics courses are built and is therefore essential for college-bound students. Students in this course are encouraged to own a graphing calculator. We recommend the TI-84+. Students who earned less than a "C" in their previous math class are recommended to re-take the previous course.

Algebra 2 Support **Course # 4510**
Grade Level: *9-12*
Length: *Year Class*
Prerequisite: Teacher recommendation and *Concurrent enrollment in Algebra 2*
Graduation: *Fulfills ten elective credits*
Description: Algebra 2 Support is an elective course designed for students concurrently enrolled in Algebra 2 who need additional help to be successful.

P-Pre-Calculus **Course #4710**
Grade Level: 10-12
Length: *Year Class*
Prerequisite: C or better in Algebra 2

Graduation: Fulfills one year of math requirement.
College Prep: Fulfills UC/CSU math ("c")
Description: Pre-Calculus is a year-long course designed to meet more than the basic college-level entry requirements in mathematics. It will include topics in algebraic, geometric, trigonometric, analytic, exponential, and logarithmic functions. It will also cover additional topics including polar, conic, and systems of equations and inequalities, sequences and probability, vectors, and the use of technology to solve problems related to the above-mentioned topics. Students enrolled in this class will need to use a graphing calculator. We recommend the TI-84+ calculator. Students who earned less than a "C" in their previous math class are recommended to re-take the previous course.

P-Algebra 2-Pre-Calculus **Course #4702**
Grade Level: 10-12
Length: Year Class
Prerequisite: Successful completion of Algebra I and Geometry and **teacher recommendation**.
Graduation: Fulfills one year of math requirement
College Prep: Fulfills UC/CSU math ("c") requirement
Description: Upon completion of this course, students are prepared to take AP Calculus and other higher-level math courses. This course compacts the common core algebra 2 standards with the common core (+) pre-calculus standards. Function concepts covered includes polynomial, rational, exponential, logarithmic, and trigonometric functions along with transformation of functions using a parent function. Additional content covered includes conics, analytic trigonometry, complex number theory (DeMoivre's Theorem), introduction to vector theory, matrices and determinants, sequences, series, binomial theorem, counting principles, probability, and statistics. Finally, the course assignments will emphasize use of the "Eight Mathematical Practices". Students will make sense of problem situations, solve higher order thinking problems, derive key theorems, use technology where appropriate, work in groups to develop teamwork skills, and demonstrate procedural fluency in their responses.

P-AP Calculus AB **Course #4720**
Grade Level: 11-12
Length: Year Class
Prerequisite: C or better in pre-calculus
Graduation: Fulfills one year of math requirement
College Prep: Fulfills UC/CSU math ("c") requirement
Description: AP Calculus is designed for the motivated math student who will likely pursue a career in a math-related field. ***This is a rigorous and demanding class requiring extra hours dedicated to homework and study.*** Calculus will extend the study of limits, functions and derivatives, consider exponential functions, and applications of the definite integral, including volumes of solids of revolution. Students in this course will need to use a graphing calculator. We recommend the TI-84+. Students who earned less than a "B" in their previous math class are not recommended to take this course. **This course prepares students to take the AP exam in May*.

P-AP Calculus BC **Course # 4725**
Grade Level: 11-12
Length: Year Class
Prerequisite: C or better in AP calculus AB
Graduation: Fulfills one year of math requirement
College Prep: Fulfills UC/CSU math ("c") requirement
Description: AP Calculus is designed for the motivated math student who will likely pursue a career in a math-related field. ***This is a rigorous and demanding class requiring extra hours dedicated to homework and study.*** This course will review the topics covered in AP Calculus AB and will additionally include: parametric, polar and vector functions, Euler's method, L'Hopital's Rule, applications of integrals, integration by substitution, improper integrals, logistic differential equations, and polynomials approximation and series. Students in this class will need to use a graphing calculator. We recommend the TI-84+. * *This course prepares students to take the AP exam in May.*

P-Statistics **Course #4740**
Grade Level: 10-12
Length: Year Class
Prerequisite: Algebra 2
Graduation: Fulfills one year of math requirement.
College Prep: Fulfills UC/CSU math ("c") requirement.
Description: Statistics is designed for college-bound students who have completed Algebra II. Statistics examines relationships in data and means of displaying the data. Strong emphasis is placed upon understanding inferential statistics, as well as the usage of statistics in modern media. Students enrolled in this class will need to use a graphing calculator. We recommend the TI-84+. Students who earned less than a "C" in their previous math class are recommended to re-take the previous course.

P-AP Statistics **Course #4750**
Grade Level: 11-12
Length: Year Class
Prerequisite: Algebra 2
Graduation: Fulfills one year of math requirement.
College Prep: Fulfills UC/CSU math ("c") requirement.
Description:

AP Statistics is designed for college bound students who have completed Algebra 2. AP Stats covers the relationships between data and how it can be used to influence decision-making in fields such as science, social science and consumer affairs. The emphasis is on understanding both description and inferential statistics with a reduced emphasis on computation. Students are expected to take the AP Statistics Exam. Students enrolled in this class will need to use a graphing calculator. We recommend the TI-84+ calculator. Student who earned less than a "C" in their previous math course are recommended to re-take the previous math course.

Performing Arts

P-Introduction to Dance Arts **Course # 6000**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Class includes beginning dance techniques and terminology, warm-up exercises, in-class choreography, movement in space, and dance improvisation. It incorporates techniques of modern dance, social dance, and cultural dance especially as related to the local community.

P-Intermediate Dance Arts **Course # 6003**
Grade Level: 9-12
Length: Year Class (May be repeated for credit)
Prerequisite: Intro to Dance Arts or on year dance experience (9th graders with instructor approval)
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: A course with a more intense emphasis in ballet, jazz, and tap, with other explorations of other dance forms, both social and cultural. Review of previous spelling and terminology from beginning dance with additional vocabulary in ballet, jazz, and tap. Students will be expected to participate daily in appropriate dance attire and perform in public forums. This course will allow students to continue in knowledge and improve their dance skills; offer more opportunities for students to perform in public forums; enhance their body awareness and self-esteem.

P-Advanced Dance Arts **Course # 6006**
Grade Level: 10-12
Length: Year Class
Prerequisite: Beginning dance or a year of outside dance experience
Graduation: Fulfills elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: A year course focusing on the study of/and discipline of ballet, jazz and tap. Students will be expected to participate in each type of dance, two dance recitals and two on-site auditions. Continued review and growth in vocabulary in written expression, visual identification and physical execution will be expected. Students will also engage in creative choreography.

Music and Movement **Course #5990**
Grade Level: *9-12*
Course Length: *Year Class*
Prerequisite: *None*
Graduation: *Fulfills 10 elective credits*
Description: This class introduces multiple genres of music associated with traditional, cultural, and contemporary dance styles, along with various movements to enhance their learning experiences in kinesthetic awareness, acquisition of rhythm, increased gross motor skill development, cardiovascular fitness, strength and flexibility.

P-Theatre Arts I Course **#6104**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This is a theatre appreciation course giving students a survey of various aspects of theatre and drama. Students will learn basic theatre information in a fun, comfortable atmosphere.

P-Theatre Arts II Course **#6166**
Grade Level: 9-12
Length: Year Class
Prerequisite: Theater Arts I or audition, testing and interview
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This beginning acting course is designed to provide instruction and experience for students who wish to become proficient in theatre vocabulary and techniques through a variety of performance experiences, and other activities.

P-Theatre Arts III **Course # 6176**
Grade Level: 10-12
Length: Year Class
Prerequisite: Theatre Arts I, II or audition, testing and interview
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This is an intermediate acting course designed to provide instruction and experience for students who wish to develop more proficient knowledge in theatre vocabulary and acting techniques through a variety of performance experiences and other activities.

P-Acting and Directing Workshop **Course #6190**
Grade Level: 10-12
Length: Year Class
Prerequisite: Theatre Arts I, II and III and successful completion of entrance requirements (audition, testing and interview).
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: This course is designed to provide instruction and experience for students who wish to bring the proficiency of their theatre skills to an advanced level. Students will participate in a variety of performance experiences, including a public performance.

Theatre Production and Stagecraft I **Course # 6130**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts requirement /elective credit
Description: Theatre Production and Stagecraft I is a one year course designed for students who desire to learn various facets of non-performance theatre arts: technical and production. The course provides an opportunity for some practical application of the knowledge and skills learned. Students may apply design and technical knowledge to support a school production.

Theatre Production and Stagecraft II Course # 6136
Grade Level: 9-12
Length: Year Class
Prerequisite: Theatre Production and Stagecraft I

Graduation: Fulfills Fine Arts requirement /elective credit.
Description: Theatre Production and Stagecraft II is a one year course designed for students who desire to advance their proficiency in various facets of non-performance theatre arts: technical and production. The course provides an opportunity for the practical application of the knowledge and skills learned. Students will function as a part of a technical team in planning, implementing, and running the technical aspects of theatrical productions. Students may apply design and technical knowledge to support a school production.

Instrumental Studies **Course # 6050**
Grade Level: 9-12
Length: *Semester- repeatable*
Graduation: Meets one semester of Fine Arts requirement
Description: Instrumental Studies is an instrumental music class designed for the beginning student. Instruction in wind, percussion, guitar and piano is available. Beginning students are given group and individual instruction on the fundamentals of their instrument to prepare them for ensemble performance. Emphasis is on basic instrumental proficiency and musicianship.

P-Concert Band Course # 6016
Grade Level: 9-12
Length: Year Class- May be repeated for credit
Prerequisite: Permission of instructor.
Graduation: Fulfills Fine Arts requirement or elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Concert band is a performance ensemble for first year high school or entry level band students. Other performances will include holiday and spring concerts and music festival performances. Members of this class become the LHS marching band. Additional rehearsals are held after school for instrument sectionals and half-time shows on the football field. All rehearsals (including band camp) and performances are mandatory.

P-Symphonic Band **Course #6020**
Grade Level: 9-12
Length: Year Class - may repeat for credit.
Prerequisite: One year concert band or instructor approval
Graduation: Fulfills Fine Arts requirement/ elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Symphonic band is an advanced performance ensemble for advanced high school musicians. Other performances will include home concerts as well as performances at other high schools, colleges, and festivals. Additional rehearsals are held after school for instrument sectionals and half-time shows on the football field. All rehearsals (including band camp) and performances are mandatory. Members of this class are part of the marching band.

P-Colorguard **Course # 6040**
Grade Level: 9-12
Length: Year Class
Prerequisite: Audition
Graduation: Fulfills Fine Arts requirement or elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: This course is a performance-based course with a focus on dance fundamentals and the spinning of equipment. Students will learn to spin flag, rifle, and saber. Students will combine music, theater, and dance for final productions. Students have the opportunity to participate in the Winter Guard program. Additional rehearsals are held after school for instrument sectionals and half-time shows on the football field. All rehearsals (including band camp) and performances are mandatory.

P- Beginning Jazz Band **Course # 6035**
Grade Level: 9-12
Length: Year Class
Prerequisite: Concurrent enrollment in Symphonic Band, Concert Band and/or permission of instructor.
Graduation: Fulfills one year of Fine Arts graduation requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Beginning Jazz Band is an introductory instrumental music and theory class designed to provide the basic theory, technique and knowledge of performance practices and concepts of various styles of Jazz music. This basic ability will provide a beginning source for aesthetic enjoyment and performance abilities. Students will be given the opportunity to learn all modes of scales used in the Jazz styles. Emphasis will be given to learning to play in a 'swinging" styles, in each mode, and basic improvisational technics within those modes. There will be a minimum of 2 concert performances per year. This class is a pre-requisite to the advanced Jazz Ensemble.

P-Jazz Band 2 **Course #6028**
Grade Level: 9-12
Length: Year Class – May be repeated for credit
Prerequisite: Concurrent enrollment in Symphonic or Concert Band and permission of instructor through audition.
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Jazz Band 2 is an intermediate instrumental music and theory class designed to provide a source of aesthetic enjoyment and instruction in practice and performance in the concepts and techniques of various styles of jazz. Students will be able to play with a high degree of skill and show consistent improvement in their abilities by the end of the . Emphasis is placed upon improvisation and the accompanying music theory. Extracurricular performances are a required part of this course.

P- Jazz Band 1 **Course # 6037**
Grade Level: 9-12
Length: Year Class
Prerequisite: Concurrent enrollment in Symphonic Band, Concert Band, or Wind Ensemble and/or permission of instructor.
Graduation: Fulfills one year of Fine Arts graduation requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Jazz Band 1 is an advanced instrumental music and theory class designed to provide a source of aesthetic enjoyment and instruction in practice and performance in the concepts and techniques of various styles of jazz. Students must be able to play with a high degree of skill and show consistent improvement in their abilities. Emphasis is placed upon improvisation and the accompanying music theory. A number of extracurricular performances are a required part of this course

P-Percussion **Course # 6046**
Grade Level: 9-12
Length: Year Class - May be repeated for credit.
Prerequisite: One Year of Concert Band and/or Permission of Instructor
Graduation: Fulfills ("f") requirement for UC/CSU

College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Percussion studies is designed to focus on the 40 essential rudiments of percussion. Rhythmic theory and percussive techniques will allow for developing skills necessary to perform as a drum unit or ensemble member. Students will audition and perform at concerts with large band ensembles, jazz band and orchestra as needed. Ensemble playing techniques will be stressed in class as well. Students have the opportunity to audition for Varsity and Jr. Varsity drumline. As a member of Varsity drum line, members will march in local parades and play in Pep Band in the fall and spring. Additional rehearsals are held after school for instrument sectionals and half-time shows on the football field. All rehearsals (including band camp) and performances are mandatory.

P- Advanced Percussion **Course #6048**
Grade Level: 9-12
Length: Year Class
Prerequisite: One Year of Percussion and/or Permission of Instructor
Graduation: Fulfills Fine Art graduation ("f") requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Advanced Percussion Ensemble Studies is an instrumental music course integrating the instruments of the percussion family into the instruction and training of students in the primary roles of musical communication: composer, performer, and analytical listener. Emphasis in this course is placed on analysis of compositional techniques, acquisition and development of instrumental performance techniques, the development of aural skills necessary in recognizing unity, balance and ensemble cohesiveness within a musical ensemble and as a solo performer. Students will be assessed with various performance and listening rubrics. Students will participate in self-assessment, instructor assessment, and peer assessment. Students will participate in performances both during the school day and outside of school as part of the Advanced Varsity Drumline Ensemble.

P- Wind Ensemble Course #6047
Grade Level: 11-12
Length: Year Class – May be repeated for credit
Graduation: Fulfills VAPA ("f") requirement for UC/CSU
Prerequisite: One Year of Concert Band or Symphonic Band and/or Permission of Instructor
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Wind Ensemble is an advanced instrumental music class designed to provide students with a source of aesthetic enjoyment and an experience in advanced ensemble playing. Students must be able to play with a high degree of skill and show consistent improvement in their abilities. A number of extra-curricular performances are required part of this course.

P-Beginning Ukulele **Course #6067**
Grade Level: 9-12
Length: Year Class – May be repeated for credit
Graduation: Fulfills VAPA ("f") requirement for UC/CSU
Description: Ukulele will provide instruction for students around the history, technique, and ensemble playing. The course will be split into several units that cover various aspects of understanding the instrument and the music that can be created with the Ukulele. Students will be led through a routine of tuning their ukuleles, warming-up, group instruction, and independent group practicing and playing. Students will also learn basic maintenance of the instrument and how to change strings, clean the ukulele's surface, clean strings, and maintain tuning. This course will also provide an opportunity to learn to read music while playing both chords and melodies.

P-Concert Choir **Course #6099**
Grade Level: 9-12
Length: Year Class- May be repeated for credit.
Prerequisite: None
Graduation: Fulfills Fine Arts requirements.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Concert choir is a beginning to intermediate choral ensemble with an emphasis on musicianship, vocal production and vocal techniques. All performances are mandatory.

P-A Cappella Choir Course # 6092
Grade Level: 10-12
Length: Year Class– May be repeated for credit
Prerequisite: 1 year concert or women's chorus and/or permission/audition of instructor.
Graduation: Fulfills Fine Arts requirement or elective credits.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: A Cappella Choir is an intermediate choral music class designed for singers with significant vocal/choral experience. Emphasis is on Intermediate musicianship, vocal/choral production and vocal/choral technique. All performances are mandatory. May be repeated for credit

P-Treble Choir **Course #6142**
Grade Level: 10-12
Length: Year Class – May be repeated for credit
Prerequisite: One year of Men's/Women's Chorus and/or audition/permission of instructor.
Graduation: Fulfills Fine Arts requirements or elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Treble Choir is an intermediate choral music class designed for students with significant vocal/choral experience. Emphasis is on Intermediate musicianship, vocal/choral production, and vocal/choral technique. All performances are mandatory. May be repeated for credit.

P-Select Singers **Course # 6100**
Grade Level: 10-12
Length: Year Class - May be repeated for credit.
Prerequisite A Cappella Choir/Women's Ensemble and/or audition/permission of instructor.
Graduation: Fulfills Fine Arts requirement or elective credit.

College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: Select Singers is an advanced choral music class designed for singers displaying a high degree of vocal/ choral experience and skill. Emphasis is on more advanced facets of musicianship, vocal/choral production and vocal/choral technique. All performances are mandatory. *Students enrolled in this class must be concurrently enrolled in either a cappella choir or women's ensemble.

P-AP Music Theory **Course# 6068**
Grade Level: 10-12
Length: Year Class
Prerequisite: Proficient in Music Reading
Graduation: Fulfills Fine Arts requirement /elective credit.
College Prep: Fulfills VAPA ("f") requirement for UC/CSU.
Description: This course is designed to prepare students for the Advanced Placement Music Theory Exam. Students will develop awareness and understanding of the styles, idioms, performance media and purposes of music that are part of our multi-cultural heritage.

Piano Class I **Course# 6058**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts requirement /elective credit.
Description: Piano Class 1 is a course designed to teach students with little or no experience in music; performance skills (solo and in an ensemble), rehearsal techniques, how to read and play music on the grand staff, music theory, concert etiquette, and listening and analyzation. Piano Class 1 serves as a prerequisite to Piano Class II.

Physical Education

Students must successfully complete a full year of 9th grade CORE and a full year of 10th grade CORE Physical Education. After successful completion of these two years, students may select upper-level P.E. classes as elective classes. The Liberty Union High School District Standards and Benchmarks are an integral part of the CORE Physical Education Classes. All Physical Education students are required to wear designated PE clothing. PE Clothes may be purchased at Walk Thru or in the Liberty Student Store.

9th Grade Core Physical Education **Course #5750**

Grade Level: 9
Length: Year Class
Prerequisite: None
Graduation: Fulfills 9th grade PE requirement.
Description: Physical Education is required in grade 9. All Freshman Physical Education students take the California Physical Performance and Health Related Test during the third quarter. Additional activities include physical fitness, field games, weight training, plyometric, aquatics, various team sports, steroid, and nutrition education. Students must complete the required standards and benchmarks (9th grade core Physical Education).

10th Grade Core Physical Education **Course #5760**

Grade Level: 10-12
Length: Year Class
Prerequisite: Successful completion of Freshman Core Physical Education.
Graduation: Fulfills 10th grade PE requirement.
Description: This course emphasizes lifetime wellness and fitness. Other class activities may include aerobics, basketball, fitness training, football, plyometrics, soccer, softball, swimming, tennis, volleyball and weight training. The physical education curriculum reflects the Liberty Union High School District Standards in Physical Fitness and Health.

Advanced Athletic Skills **Course #5662**

Grade level: 10-12
Length: Semester class
Prerequisite: Successful completion of 9th Grade Core PE . May be taken concurrently with 10th Grade Core PE. Participation in a sport recommended
Graduation: Fulfills elective credit
Description This course focuses on in and out-of-season physical training for the student athlete and is designed to help improve performance and minimize the potential for injury. Training will include progressive plyometric techniques, agility drills, flexibility exercises and core strengthening techniques. Health and nutritional issues specific to the student athlete will also be addressed.

Bowling Fundamentals **Course #5670**

Grade level: 11-12
Length: Semester class
Prerequisite: 9th grade core PE program
Graduation: Fulfills elective credit
Description Bowling Fundamentals will provide an introduction to the discipline of Physical Education through bowling. The course will include a historical examination, styles of play and strategies of the sport. Students will strive to develop basic skills including approach, types of deliveries, strategy, etiquette, and league play associated with the sport of bowling.

Sculpt and Tone **Course #5794**

Grade level: 10 -12
Length: Semester Class (May be repeated for credit)
Prerequisite: 9th grade core PE program
Graduation: Fulfills elective credits
Description: Students will participate in aerobics, Tae Bo, yoga, weight-training, walking, running and body shaping. Students will focus on setting personal fitness goals by tracking progress through a personal portfolio. Concurrent enrollment in core PE 10 okay.

Sports Management **Course #5660**

Grade level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit. Meets UC/CSU G requirements
Description Sports Management is designed to give students practical skills to work in the field of athletics. Although this course may interest those who have an interest in sports participation, this course is designed to train individuals to work in high school, college, and professional athletic departments in ways that promote critical thinking and problem solving skills.

Strength and Fitness **Course #5792**

Grade Level: 10-12
Length: Semester class (May be repeated for credit)
Prerequisite: 9th grade core PE program
Graduation: Fulfills elective credits.
Description: Students focus on toning and building muscle through weight training, cardiovascular training, and speed development. Concurrent enrollment in core PE 10 okay.

Team Sports **Course #5790**

Grade Level: 10-12
Length: Semester Class
Prerequisite: 9th grade core PE program
Graduation: Fulfills elective credit
Description: This course builds on the basic foundation developed in the 9th and 10th Grade Core Physical Education programs. Students have the opportunity to participate in and maintain physical fitness through cooperative games and tournaments.

Walking for Fitness **Course # 5676**

Grade Level: 10-12
Length: Semester (May be repeated for credit)
Prerequisite: 9th grade core PE program
Graduation: Fulfills elective credits
Description: Low-impact cardiovascular fitness designed to improve fitness, promote weight management, improve nutritional

habits, looks deeper into the benefits of walking as an aerobic activity, and get students on a path to lifelong fitness. This course has been designed to meet the needs of those students with moderate to severe physical limitations (asthma, allergies) or those with a poor fitness level who are unable to participate in other physical education classes due to medical conditions. Concurrent enrollment in core PE 10 okay.

Yoga Plus **Course #6007**

Grade Level: 10-12
Length: Semester Class (May be repeated for credit)
Prerequisite: None
Graduation: Fulfills elective credit
Description: This course will focus on the basics of yoga, technique and practice. Yoga styles will include Bikram, Vinaysa Flow, and Iyengar. Non-religious yoga philosophy and yoga history will be introduced. Other cultural styles and histories of movement such as Tai Chi, improvisation, partner dance, and the history and philosophy of social and cultural movement and social dance etiquette will be introduced. Students are expected to come to class with a yoga mat and loose non-constrictive clothing.

9th Grade Foundational Movements **Course #5664**

Grade Level: 9th
Length: Semester
Prerequisite: None
Graduation: Elective Credit (repeatable for credit)
Description:

This course focuses to provide students a systematic approach using foundational movements to maximize their physical performance potential. This pathway uses a progressive approach that includes physical literacy, fundamental body movements, trainability, competition, recovery/sleep, nutrition, and intellectual/emotional development. The course will provide students with a foundation using the key components of health to improve their quality of physical/ mental performance and/or live a healthier active lifestyle.

Science

P- Integrated Science **Course # 5015**
Grade Level: 9-10
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Lab Science ("G") requirement
Description: Students explore physical, earth, and space science to understand motion, atomic structure, nuclear processes and convection. The course connects year-long learning to human impact on climate and geology, integrating scientific practices (SEPs and crosscutting concepts (CCCs) through the curriculum.

P-The Living Earth (Lab Science) **Course #5020**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Life Science requirement.
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: The Living Earth course, based on the Next Generation Science Standards, explores relationships between the living and nonliving components of earth's systems. By using science and engineering practices, cross-cutting disciplinary concepts, and evidence from experiments, research and observations, students will learn how to formulate questions, evaluate claims, and develop models to make interpretations and investigate the natural world. Topics will include: Ecosystems Interactions and Inheritance of traits, Structure, Function, and Growth (from cells to organisms) and Ecosystem Stability and the Response to Climate Change.

P-AP Biology (Lab Science) **Course #5010**
Grade Level: 11-12
Length: Year Class
Prerequisite: Living Earth or sustainable Ag Biology, and either Chemistry, Ag & Soil Chemistry
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: AP Biology is designed for advanced science students. This course is the equivalent of a college introductory biology course and completes preparation for the Advanced Placement Biology examination. The three general areas covered in this course are: Molecules and Cells, Heredity and Evolution, and Organisms and Populations. AP Biology expands on knowledge that the students have gained in their previous high school science courses. This course includes extensive use of modern biological research technology. **This class prepares students to take the AP exam in May.*

P-Anatomy & Physiology (Lab Science) **Course #5060**
Grade Level: 11-12
Length: Year Class
Prerequisite: Living Earth or Ag Biology; chemistry/ag & soil chemistry recommended but not required
Graduation: Fulfills Life Science requirement
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: Anatomy and physiology is a one-year lab-based course devoted to the study of the human body systems and to related careers in the area of health. All systems will be demonstrated to interrelate in the total functioning of the human body. While studying the different body systems, diseases, and related conditions, the health field will be investigated and discussed (Health Careers).

P- Biotechnology **Course #5041**
Grade Level: 10-12
Length: Year Class
Prerequisite: Concurrent enrollment in Chemistry, successful completion of Biology.
Graduation: Fulfills 10 units of Elective Credit
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: The biotechnology course is designed to prepare and interest students in basic laboratory techniques and introduce them to concepts and beginning competency in the field of bioscience. The bioscience industry includes agricultural biotechnology and pharmaceutical companies, as well as clinical and research laboratories in hospitals, universities, government' and independent settings. The course is divided into four parts. Each part will build on and interact with the others. Students will learn how to document and record their work in a research notebook. Students will begin to use and analyze research publications and popular scientific literature (printed materials and Internet search). This course will give students a head start in postsecondary microbiology, genetics molecular biology, biochemistry, and immunology courses.

P- Chemistry in the Earth System (Lab Science) **Course #5140**
Grade Level: 10-12
Length: Year Class
Prerequisite: Living Earth or sustainable ag biology
Graduation: Fulfills Physical Science requirement.
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: Chemistry in the Earth System is a (college preparatory) two-semester course designed to incorporate phenomena-based learning with real-world applications. It integrates the concepts of Chemistry and Earth Science linking cross-cutting concepts to make them more relevant to the students. The course is strictly aligned with the Next Generation Science Standards (NGSS) that have been adopted by our state. The course encompasses the following major areas in a storyline format: Combustion, Heat and Energy in the Earth System, Atoms, Elements and Molecules, Chemical Reactions, Chemistry of Climate Change, and the Dynamics of Chemical Reactions and Ocean Acidification. The laboratory portion of the course will correlate with the instructional units throughout the course.

P-AP Chemistry (Lab Science) **Course #5160**
Grade Level: 11-12
Length: Year Class
Prerequisite: Algebra 2 and chemistry or ag & soil chemistry
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: AP chemistry is a rigorous college level chemistry course designed to prepare students to take and pass the AP chemistry exam. The class emphasizes concepts of chemistry, mathematical problem-solving skills applied to chemistry problems, critical thinking skills utilized in class and in written assignments, and hands-on experiences. Laboratory activities are a major part of this class.

P-Forensic Science Course #5125
Grade Level: 11-12
Length: Year Class
Prerequisite: Algebra 1, living earth and chemistry or physics
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Lab Science ("d") requirement
Description: Forensic science is a broad survey of the scientific skills, disciplines and training used by forensic specialists in law enforcement, business and industry. This is a year-long applied laboratory science course designed to introduce students to the field of forensic science. Students will learn the fundamental concepts of forensic science and apply them in the completion of laboratory assignments and analysis of criminal evidence. Students will also participate in case studies of real and simulated crimes and will learn how to prepare case study reports.

P-Physics in the Universe (Lab Science) **Course #5165**
Grade Level: 10-12
Length: Year Class
Prerequisite: none
Graduation: Fulfills Physical Science Lab requirement.
College Prep: Fulfills UC/CSU Physical Science ("d") requirement.
Description: The sequence of this course is based on a specific storyline about renewable energy and climate change. Both physical science and earth science emphasize how discoveries in their discipline influence society, but the two differ in which aspects of society they focus upon. Physical science emphasizes society's use of technology while Earth and space science emphasize humanity's impact on natural systems and the other way around, which included California's Environmental Principles and Concepts. Students will explore phenomena such as humanitarian food drops, thunderstorms & weather, geothermal vents, electricity production, earthquakes, and a teacher-chosen phenomenon dealing with the electromagnetic spectrum.

P-AP Physics 1 (Lab Science) **Course #5185**
Grade Level: 10-12
Length: Year Class
Prerequisite: Completion of Geometry and concurrent enrollment in Algebra 2 recommended
Graduation: Fulfills Physical Science Lab requirement.
College Prep: Fulfills UC/CSU Physical Science Lab ("d") requirement.
Description: AP Physics 1 is a rigorous, algebra-based, college-level physics course designed to prepare students to take and pass the AP Physics 1 exam. Students cultivate their understanding of Physics through inquiry-based investigations as they explore topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and an introduction to simple circuits. Laboratory activities are a major part of this course. **This class prepares students to take the AP exam in May.*

P-AP Physics 2 (Lab Science) **Course #5186**
Grade Level: 11-12
Length: Year Class
Prerequisite: Physics in lieu AP Physics 1
Graduation: Fulfills Physical Science Lab requirement.
College Prep: Fulfills UC/CSU Physical Science Lab ("d") requirement.
Description: AP Physics 2 is a course for those students who have completed Physics or AP Physics 1. Students will branch away from the study of mechanics and move toward the study of thermodynamics, geometric optics, electrostatics, fluid mechanics, electro-magnetism, circuits, nuclear and quantum mechanics. **This class prepares students to take the AP exam in May.*

P-AP Environnemental Science (Lab Science) **Course #5092**
Grade Level: 10-12
Length: Year class
Prerequisite: Algebra and Living Earth or Sustainable Ag Biology (Chemistry or Ag & Soil Chemistry recommended)
Graduation: Fulfills elective credit
College Prep: Fulfills UC/CSU Physical Science Lab ("d") requirement.
Description: This course provides students with the principles, concepts, and methodologies required to understand the inter relationships of the natural world, identify and analyze environmental problems both natural and human-made, evaluate the relative risks associated with these problems and examine alternative solutions for resolving or preventing them. **This class prepares students to take the AP exam in May.*

Social Sciences

P-AP Human Geography **Course #5260**

Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credit
College Prep: UC/CSU elective (”A”) requirement
Description: Introduction of patterns and processes that have shaped human understanding, use and alteration of the earth’s surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. Students also learn about methods and tools geographers use in their science and practice. **This course will prepare students to take the AP Exam in May.*

P-World History **Course #5240**

Grade Level: 10
Length: Year Class
Prerequisite: None
Graduation: Fulfills World History requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: Modern World History covers the contributions and growing interdependence of the various peoples and cultures of our world. This course will provide students with an under-standing of the effects on the world of the use of democratic ideas, the Industrial Revolution, imperialism, colonialism, World War I and II, the Cold War, totalitarianism, nationalism, and the problems of the contemporary world.

P-AP World History: Modern **Course #5270**

Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills World History requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: This class examines the same curriculum as a freshmen level college world history (civilizations) class. The class covers the time period from 1200 to present. **This class prepares students to take the AP exam in May.*

P-U.S. History **Course #5280**

Grade Level: 11
Length: Year Class
Prerequisite: None
Graduation: Fulfills U.S. History requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: Contemporary U.S. History is designed to help students examine major turning points in American History in the twentieth century. Throughout the year students will examine American culture including religion, literature, art, drama, architecture education, and the mass media. This year begins with a selective review with an emphasis on the nation’s beginning and the industrial transformation.

P-AP U.S. History Course #5290

Grade Level: 11-12
Length: Year Class
Graduation: Fulfills U.S. History requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: AP U.S. History is the equivalent to freshman U.S. History on the college or university level. Throughout the year students will examine American culture including religion, literature, art, drama, architecture, education, and the mass media. **The course will prepare students to take the AP Exam in May.*

P-American Government **Course #5330**

Grade Level: 12
Length: Semester Class
Prerequisite: World History and English 2
Graduation: Fulfills American Government requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: American Government is a semester course designed to help students develop an understanding of the institutions of American government. Students examine and compare and contrast the development and processes of governments in both the United States, and to a lesser extent, the world. Students also examine related significant issues in the world today. Emphasis is placed on the development of social participation skills and civic responsibility. A community service requirement is part of the course.

P**-AP American Government** **Course #5295**

Grade Level: 12
Length: Semester Class
Prerequisite: None
Graduation: Fulfills American Government requirement
College Prep: Fulfills UC/CSU History (“a”) requirement
Description: This AP Government class will prepare students to take the AP Exam in May as well as meet the graduation requirement of 5 units in American Government. The course will emphasize reading of political philosophy as well as essay writing in specific content areas related to not only American governmental systems, but also other governmental systems as necessitated by the College Board. A community service requirement is part of the course. **This course will prepare students to take the AP Exam in May.*

P-Economics **Course #5335**

Grade Level: 12
Length: Semester Class
Prerequisite: None
Graduation: Fulfills Economics requirement
College Prep: UC/CSU History (“g”) requirement
Description: This semester course is designed to deepen students’ understanding of the economic problems and institutions of the nation and world in which they live. It will provide them with the knowledge and skills needed to make reasonable decisions on economic issues as citizens, workers, consumers, business owners, managers, and members of civic groups. The course is primarily a course in social science enriching students’ understanding of the operations and institutions of economic systems rather than a course in household or business management.

P-AP Macroeconomics **Course #5365**

Grade Level: 12
Length: Semester Class
Prerequisite: None
Graduation: Fulfills Economics requirement
College Prep: Fulfills UC/CSU History ("g") requirement
Description: This AP Economics class will prepare students to take the AP Exam in May as well as meet the graduation requirement of 5 units in Economics. The course will emphasize reading of economic theory as well as essay writing in specific content areas related to not only the capitalist system but also other economic systems as necessitated by the College Board. **This course will prepare students to take the AP Exam in May.*

P-Ethnic Studies **Course #5230**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credits.
College Prep: UC/CSU History ("g") requirement
Description: This year long course delves into the history of the United States, learning about people of color's experiences and contributions to our nation's history to develop a more complex understanding of the human experience.

P-History of American Popular Music **Course #5292**
Grade Level: 11-12
Length: Year Class
Prerequisite: US History
Graduation: Fulfills elective credits.
College Prep: UC/CSU History ("g") requirement
Description: History of American Popular Music focuses on the musical style that emerged around WWII and dominated the second half of the 20th century – rock and roll. Student will analyze the various forms of popular music and other cultural markers that reflect the changing society in which it was created. As "rock and roll" has meant different things to different people, from rockabilly to do-wop, heavy metal to hip-hop, student will study major artists and styles of music along with the historical surroundings that influenced and reflected these styles. Students will be able to demonstrate understanding of this fascinating aspect of American history through daily readings and homework along with unit-based projects and examinations.

P-History of World War II **Course #5275**
Grade Level: 11-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credits.
College Prep: Fulfills UC/CSU elective ("g") requirement
Description: This class will study the causes, the course and the implications of World War II, this greatest of twentieth century conflicts. It will handle the geographic areas involved, the major diplomatic, political and military events and some of the key figures of the war. It covers the time period of 1918 to 1950 with an emphasis of course on the years 1939-1945.

P- Women's Studies **Course #5277**
Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective requirement
College Prep: UC/CSU History ("g") requirement
Description: Women's Studies in American History: The focus of this course is the unique experience of women and their path toward societal advancement in American History. Discussion and examination of the experiences and contributions of diverse groups of women in American History and the comparison to women from a global perspective will occur. This course will study the social role of women from early America and indigenous peoples prior to 1492 through political activism and the impact women's studies have had on new fields of study in the twenty-first century.

P-African American History 1 **Course #5276**
Grade Level: 10-12
Length: Year Class
Prerequisite: None (Recommend Psych in Society)
Graduation: Fulfills elective credits
College Prep: UC/CSU History ("a") requirement
Description: In the first semester the course studies the history of African Americans from the beginning of the Atlantic slave trade to the passage of the 13th Amendment. This history includes the experiences of free and enslaved African Americans, and the impact of race-based chattel slavery on African Americans and on American history. In the second semester the course studies the history of African Americans from the period immediately following the abolition of slavery through the Civil Rights and Black Power Movements, ending with the assassination of Martin Luther King. Jr. This history includes the social, economic, and political development of the African American identity, including the securing of equal rights and the emergence of black pride and black power in the 20th century.

P-Psychology within Society **Course #5396**
Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credits
College Prep: Fulfills UC/CSU elective ("g") requirement
Description: Psychology within Society is a one year study of psychology designed to introduce students to the systemic and scientific study of the behavior and mental processes of human beings. Students will be exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. This course is designed for the entry-level student who has an interest in learning about psychology.

P-AP Seminar **Course #3174**

Grade Level: 10-12
Length: Year Class
Prerequisite: Taken at least one AP course in 9th or 10th grade concurrently (recommended)
Co-Requisite: Concurrently enrolled in at least one AP course
Graduation: Fulfills elective requirement
College Prep: UC/CSU English ("b") requirement
Description: This is a foundational course that engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues through analysis of divergent perspectives. The course utilizes an inquiry framework to include: reading and analyzing articles, research studies, foundational/literary/philosophical texts, listening and viewing speeches/broadcasts/personal accounts, and experiencing artistic works/performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral/visual presentations.

P-AP Psychology **Course #5397**

Grade Level: 11-12
Length: Year Class
Prerequisite: None (Recommend Psych in Society)
Graduation: Fulfills elective credits
College Prep: Fulfills UC/CSU elective ("g")
Description: AP Psychology covers the equivalent of a college freshman Psychology course. The students investigate and acquire knowledge in the basic foundations of scientific psychology. Through varied modalities, students compare and contrast the major schools of thought from a historical and sociological perspective. The students examine different methods of test, measures, and assessment with emphasis on bias related issues: cultural, ethnic, genre, contemporary controversies are explored. The students analyze ethical concerns: objectively and subjectively. This course requires extensive reading, both primary source and supplemental literature, intense group interaction, and individual presentations involving critical reasoning skills. The students explore possible career choices within the psychological community and evaluate current trends, which may affect future occupations. **This course will prepare students to take the AP Exam in May.*

P-Sociology **Course #5398**

Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective requirement
College Prep: UC/CSU History ("g") requirement
Description: This course is a one-year study of sociology designed to introduce students to the systematic and scientific study of social life, social change, and the social causes and consequences of human behavior. The course will cover the four domains of sociology to better understand how to analyze and explain society, culture, social institutions, social relationships, social behavior, social inequity, and social problems. The subject matter ranges from the intimate family to the internet; from organize crime to religious traditions; and from the divisions of race, gender, and social class to the shared beliefs of a common culture. Students will approach these topics empirically through scientific data to study the social world.

P-AP Research **Course #3176**

Grade Level: 11-12
Length: Year Class
Prerequisite: AP Seminar
Graduation: Fulfills elective requirement
College Prep: UC/CSU elective ("g") requirement
Description: AP Research, the second course in the AP Capstone experience, allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes and curate the artifacts of their scholarly works through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit or product where applicable) and a presentation with an oral defense

P-AP African American Studies **Course #5271**

Grade Level: 11-12
Length: Year Class
Prerequisite: None- African American History recommended
Graduation: Fulfills elective requirement
College Prep: UC/CSU History ("a") requirement
AP courses and receives an extra grade point
Description: AP African American Studies is an interdisciplinary course that draws from a variety of fields—history, literature, the arts, geography, science—to explore the vital contributions and experiences of African Americans, from ancient African societies to the present. As with all AP courses in the history and social sciences, students will apply analysis and research skills as they review primary sources and original artifacts.

Visual Arts

P-Beginning Art **Course #1506**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts requirement or elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Beginning Art is a standards-based class that introduces the students to the fundamentals of art through a variety of assignments based on the elements and principles of art. Students explore a variety of artistic processes and mediums, engage in making a work of art with and without having a preconceived plan, interpret and analyze art work and hypothesize ways in which art influences perception and understanding of human experiences.

P-Intermediate Art **Course #1516**
Grade Level: 10-12
Length: Year Class
Prerequisite: Beginning Art or approval of instructor
Graduation: Fulfills Fine Arts or elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Intermediate Art is a standards-based course that builds on the concepts and skills learned in Beginning Art. Students continue to study the language of art and strong composition, explore a variety of drawing and painting techniques , begin to develop personal style and establish goals and create artwork that is meaningful and has purpose to them. Students will continue to interpret, analyze, and evaluate their artwork and leave the course with a portfolio of work. Intermediate art may be repeated for credit.

P-Advanced Art **Course #1520**
Grade Level: 10-12
Length: Year Class
Prerequisite: One year of beginning and intermediate art
Graduation: Fulfills Fine Arts requirement or elective credit
College Prep: Fulfills VAPA ("f") and/or elective ("g") requirement for UC/CSU
Description: Advanced Art is a standards based course that builds upon the concepts and skills learned in Beginning and Intermediate Art. Students will continue to develop personal style and create original works of art that demonstrate strong composition and quality of craftsmanship. Students will critique, justify and present choices in the process of analyzing, selecting, curating and presenting artwork for a final portfolio and Day of the Arts Exhibition. May be repeated for credit.

P-3-D Design **Course #1546**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills arts requirement for graduation
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: 3D Design is a sculpture class. Students will build a wide range of sculptures using a variety of different mediums, sculpting techniques, terminology and history of sculpting will be taught.

P-Advanced 3-D Design **Course #1547**
Grade Level: 10-12
Length: Year Class
Prerequisite: Successful completion of 3-D Design
Graduation: Fulfills fine arts requirement for graduation
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This course is designed for the serious art student who wants to continue working, exploring, and obtain exposure to more advanced sculpture mediums. This class is curated to prepare learners for an AP level or college class with an emphasis on exploration of mediums and critical thinking. Advanced level 3-D is where students learn new techniques, but also begin to develop an individual artistic voice.

P-Ceramics I **Course #1831**
Grade Level: 10-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts or elective requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This Ceramics course will cover the basic hand building methods and decorative techniques. Creative design and individual expression will be emphasized through functional projects. Students will gain an appreciation of historical and contemporary ceramics.

P-Ceramics II **Course #1832**
Grade Level: 11-12
Length: Year Class
Prerequisite: Ceramics I
Graduation: Fulfills Fine Arts or elective requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: The Ceramics course will cover the complex hand building methods, wheel methods and decorative techniques. Creative design and individual expression will be emphasized through functional and non-functional (abstract) projects. Students will expand on their appreciation of historical and contemporary ceramics.

P-Introduction to Art History **Course #1573**
Grade Level: 9-12
Length: Year Class
Graduation: Fulfills Fine Arts or elective requirement
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: The introduction to Art History class is designed as an Art Appreciation course for students that are intimidated by the production aspect of the traditional art course. No drawing skills are necessary for success in this class. This program will also attract future AP Art History candidates and other students that enjoy Art. It is a concentrated version of the AP Art History program with a simpler text and more project based learning.

P- AP Art History **Course #1575**
Grade Level: 9-12
Length: Year Class

Prerequisite: None *Graduation:* Fulfills Fine Arts requirement - elective credit
College Prep: Fulfills VAPA ("f") requirement for CSU/ UC
Description: AP Art History requires students to only learn over the sequence of a year 250 images that span a global studies of art history. Students will be expected to understand the form, function, content and context of the images studying the Essential Knowledge, Big Ideas and the Learning Objectives. Subjects discussed will be from Global Prehistory, Europe, Medieval, Japan, China, Islam, Central and South America, the Americas, India, Polynesia, and Global Contemporary, spanning a 20,000 years of artistic history. The course requires writing skills, but will be developed throughout the school year. Skill development throughout the year to take the AP Exam for college credit in May.

P-AP 2-D Art and Design **Course #1578**
Grade Level: 10-12
Length: Year Class
Prerequisite: Beginning Art, Highly Recommended to have taken Intermediate Art, or Advanced Art, or to be signed up in Advanced Art concurrently. Also by Instructor Approval
Graduation: Fulfills Fine Arts requirement/elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Advanced Placement Studio 2D is a course that runs in conjunction with the College Board AP test program. Students in AP 2D Art & Design will develop a body of work, a portfolio, that acts as their test submission. Art produced is student driven based off an inquiry question (S.I.) that learners develop based off their interests, strengths, artistic curiosities. Students will utilize their foundational skills while implementing college level critical thinking and writing to present gallery level work.

P-Design 1 **Course #1521**
Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts requirement/elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This course will offer students the opportunity to explore different aspects of the design industry. Students will learn basic design principles, experiment with different materials, solve design problems and create a variety of projects related to design. Assignments include book covers, CD packages, food packaging, and poster design.

P-Design 2 **Course #1522**
Grade Level: 10-12
Length: Year Class
Prerequisite: Design 1 (or teacher recommendation)
Graduation: Fulfills Fine Arts requirement/elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: This unique course will explore character design through a wide range of methods and media. Students will begin with intensive figure drawing while researching various mythological archetypes (heroes, villains, mentors and more) from a variety of world cultures. Students will create their own individual heroes and villains complete with detailed profiles and stories of origin. Students will explore traditional comics.

P-AP Drawing **Course #1576**
Grade Level: 10-12
Length: Year Class
Prerequisite: Art Recommended or Instructor Approval
Graduation: Fulfills Fine Arts requirement/elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: AP Studio Drawing is a course that runs in conjunction with the College Board AP test program. Students in Studio Art will develop a body of work, a portfolio, that acts as their test submission. Art produced is student driven based off an inquiry question (S.I.) that learners develop based off their interests, strengths, artistic curiosities. Students will utilize their foundational skills while implementing college level critical thinking and writing to present gallery level work.

P-AP 3-D Art and Design **Course #1577**
Grade Level: 10-12
Length: Year Class
Prerequisite: Ceramics 1 or 3D Design or Instructor Approval
Graduation: Fulfills Fine Arts requirement/elective credit
College Prep: Fulfills VAPA ("f") requirement for UC/CSU
Description: Advanced Placement Studio 3D is a course that runs in conjunction with the College Board AP test program. Students in Studio Art will develop a body of work, a portfolio, that acts as their test submission. Art produced is student driven based off an inquiry question (S.I.) that learners develop based off their interests, strengths, artistic curiosities. Students will utilize their foundational skills while implementing college level critical thinking and writing to present gallery level work.

Yearbook **Course #3195**
Grade Level: 9-12
Length: Year Class
Prerequisite: Application process ONLY or instructor approval
Graduation: Fulfills Fine Arts requirement
Description: This course teaches basic production techniques which focus on copy writing, placement, layout design and continuity, photographic processes, advertising, marketing, sales promotion, and how to meet deadlines. Opportunities in photography journalism, computer graphics and graphic design will be provided. The final product is the Liberty High School yearbook

World Languages

P-French 1 **Course #3510**

Grade Level: 9-11
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts/World Language Requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: French 1 is a course designed to teach the basics of communication in the French language. Students will learn to comprehend and express themselves at the novice level in speaking, listening, reading, and writing. They will also learn about everyday life in French-speaking countries.

P-French 2 **Course #3520**

Grade Level: 9-11
Length: Year Class
Prerequisite: French 1
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: French 2 is designed to expand the student's ability to communicate in French when speaking and writing. Students will expand their understanding of everyday French culture.

P-French 3 **Course #3530**

Grade Level: 10-12
Length: Year Class
Prerequisite: French 2
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: French 3 is an advanced French course designed to expand the student's ability to speak and write in French. Students will also read and discuss French short stories and movies, responding primarily in French.

P-French 4 **Course #3540**

Grade Level: 12
Length: Year Class
Prerequisite: French 3
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: The French 4 course is designed to prepare students to communicate efficiently in French using the three modes of communication (Interpersonal, Interpretive and Presentational) defined in the Standards for Foreign Language Learning in the 21st Century. Students will have the opportunity to demonstrate their proficiency in each of these three modes on the intermediate range. A variety of authentic audio, visual, audio-visual, written and printed resources will further the students' abilities to enhance their understanding of the francophone cultures studied, make connections between
topics, and compare their native languages and cultures with the French language and culture.

P-Spanish for Native Speakers I **Course #3670**

Grade Level: 9-12
Length: Year Class
Prerequisite: Native/Fluent Spanish Speaker
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Pathway: SSS1 to SSS2 to SP4 to AP
Description: Spanish for Native Speakers I is a course designed for students who are fluent speakers in basic Spanish but need further development of academic Spanish. The emphasis of this course will be on vocabulary development, listening comprehension, grammar, reading, and writing skills. Students will also be expected to learn how to read and analyze simple literature.

P-Spanish for Native Speakers II **Course #3676**

Grade Level: 9-12
Length: Year Class
Prerequisite: Spanish for Native Speakers I
Graduation: Fulfills Fine Art/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Pathway: SSS1 to SSS2 to SP4 to AP
Description: Spanish for Native Speakers II is a course designed for students who are fluent speakers in intermediate Spanish but need further development of academic Spanish. The emphasis of this course will be on vocabulary development, listening comprehension, grammar, reading and writing skills at an intermediate level. Students will continue to develop their reading and analytical skills in literature.

P-Spanish 1 **Course #3610**

Grade Level: 9-11
Length: Year Class
Prerequisite: None
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: Spanish 1 is a college-prep course designed to teach the basics of communication in the Spanish language. Students will learn to comprehend and express themselves at the novice level in speaking, listening, reading, and writing. Students will also learn about everyday life in Spanish speaking countries.

P-Spanish 2 **Course #3620**

Grade Level: 9-12
Length: Year Class
Prerequisite: Spanish 1, or Spanish 1 in 8th grade.
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: Spanish 2 is designed to continue the development of language skills in all four areas of communication: speaking, listening, reading, and writing. Students will also expand their understanding of Hispanic culture. Students will use language and cross-cultural communication skills effectively. A grade of C or better in Spanish 1 will assure greater success in this class.

P-Spanish 3 **Course #3630**

Grade Level: 11-12
Length: Year Class
Prerequisite: Spanish 2 or recommendation of instructor.

Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement.
Description: Spanish 3 is an advanced course designed to expand the student's ability to communicate in oral and written form at the Intermediate level in Spanish. Students will expand their ability to comprehend spoken and written language as well as understanding of various aspects of Hispanic culture. A grade of C or better in previous Spanish class will assure greater success in this class.

P-Spanish 4 **Course #3640**
Level: 11-12
Length: Year (10 credits)
Prerequisite: Spanish 3 or Spanish for Spanish Speakers II or instructor approval
Graduation: Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: Spanish 4 is an advanced course designed to expand and refine the student's ability to communicate in oral and written form at the high intermediate/early advanced level in Spanish. Students will expand and refine their ability to comprehend spoken and written language as well as understanding of different aspects of Hispanic culture. A grade of C or better in previous Spanish class will assure greater success in this class.

P-AP Spanish: Language and Culture **Course #3642**
Grade Level: 11-12
Length: Year Class
Prerequisite: Spanish 3 or 4
Graduation: Fulfills Fine Arts/World Language requirement
College Prep: Fulfills one year of UC/CSU World Language ("e") requirement
Description: AP Spanish: Language and Culture is an advanced Spanish course for students who have satisfactorily completed Spanish 3 or 4. Students will prepare for the AP exam by speaking and writing in Spanish, reading and discussing Spanish literature and reviewing grammar and verb forms. Students will use Spanish as the language of communication in the class. **This class will prepare students to take the AP exam in May.*

Other Electives- Non Departmental

AFJROTC1 **Course #7201**

Grade Level: 9-12
Length: Year Class
Prerequisite: None
Graduation: Fulfills elective credits (can count as PE credits if instructor has a PE credential)
Description: This course is an aviation history course focusing on the development of flight throughout the centuries. It starts with ancient civilizations, then progresses through time to modern day. The emphasis is on civilian and military contributions to aviation; the development, modernization, and transformation of the Air Force; and a brief astronomical and space exploration history. It is interspersed with concise overviews of the principles of flight to include basic aeronautics, aircraft motion and control, flight power and rockets. ***THIS COURSE IS TAUGHT AT HERITAGE HIGH SCHOOL and requires two class periods at Heritage – TRANSPORTATION IS NOT PROVIDED.***

AFJROTC 2: The Science of Flight **Course #7202**

Grade Level: 9-12
Length: Year Class
Prerequisite: JROTC 1
Graduation: 10 elective credits (can count as PE credits if instructor has a PE credential)
Description: This is an introductory course and customized textbook that focuses on how airplanes fly, how weather conditions affect flight, flight and the human body and flight navigation. The course is designed to complement materials taught in math, physics, and other science-related courses and is aligned with the National Science Education Standards, the math standards and expectations, and ISTE National Educational Technology Standards for students. ***THIS COURSE IS TAUGHT AT HERITAGE HIGH SCHOOL and requires two class periods at Heritage – TRANSPORTATION IS NOT PROVIDED***

AFJROTC 2: Cultural Studies **Course #7203**

Grade Level: 9-12
Length: Year Class
Prerequisite: JROTC 1
Graduation: 10 elective credits (can count as PE credits if instructor has a PE credential)
Description: This is a customized course about the world's cultures. The course is specifically created for the US Army, Marine Corps, Navy, and Air Force Junior ROTC programs. It introduces students to the world's cultures through the study of world affairs, regional studies, and cultural awareness. The course delves into history, geography, religions, languages, culture, political systems, economics, social issues, environmental concerns and human rights. It looks at major events and significant figures that have shaped each region. Throughout the course, there are readings, video segments, hands-on activities, other optional activities, technology enrichment and assessments to guide in the reinforcement of the materials. ***THIS COURSE IS TAUGHT AT HERITAGE HIGH SCHOOL and requires two class periods at Heritage TRANSPORTATION IS NOT PROVIDED.***

AFJROTC3: Exploring Space **Course #7204**

Grade Level: 10-12
Length: Year Class
Prerequisite: AFJROTC 1
Graduation: Fulfills elective credits
Description: In this science course, students will learn about space science and exploration. Topics include the history on astronomy, study of the earth and the moon, the sun and our solar system, deep space and exploring/working in space, the space shuttle, space stations, obits and trajectories, and many more topics. In the leadership portion of the course, students will learn how to manage their resources, charting their financial course, career opportunities, aiming toward a college degree and applying for jobs. ***THIS COURSE IS TAUGHT AT HERITAGE HIGH SCHOOL – TRANSPORTATION IS NOT PROVIDED.***

Business Communication **Course #2295**

Grade Level: 9-12
Length: Semester Class (5 credits max.)
Prerequisite:
Graduation: Fulfills 5 unites elective credits
Description: This course is designed to present students with different business scenarios that would require a specific form of communication, including e-mail, formal letters, presentations and more. Students will learn about different types of business documents and how to communicate effectively in each format. By the end of the course, they will have a solid understanding of the different methods and documents used to communicate effectively and will have a portfolio of sample documents for future reference

Business and Personal Finance **Course #2215**

Grade Level: 10-12
Length: *Year*
Prerequisite: Algebra 1. Keyboarding strongly recommended
Graduation: Fulfills 10 elective credits
Description: This course introduces students to the world of money management and Finance. Students will learn to navigate the financial to be faced now and in the future. Topics include: The origins of money, the global marketplace, planning personal finances, banking and credit, investing, protecting finances, business finance, and careers in business and finance. This class will help students learn to make money, become financially independent, and see how they fit into the world of business and finance.

Driver's Education/Decision Making **Course #2830**

Grade Level: 9-12
Length: Semester Class (5 credits max.)
Prerequisite: Students must turn 15 by August 1 of the current school year
Graduation: Fulfills elective credits
Description: Students study the vehicle code and safe driving practices to prepare for the state's written exam. Decision Making: The second part of each semester, students explore career pathways and decisions that will lead to a successful career. Students also learn how to use the Career Center

Foundations for Success I **Course #7457**

Grade Level: 9-10
Prerequisite: None
Length: Semester Class
Graduation: Fulfills elective credits
Description: Foundations for Success investigates a wide range of elements of success in high school and beyond. Students read/learn about/discuss and do activities to help with adjustment to the adult world and begin looking into their futures to include high school. Students learn time management skills, self-motivation, SMART goals, vocabulary needed to understand their future options around college and career, take personality inventories, briefly investigate 16 major career pathways and the reality of many careers. Students also learn job interview skills and the basics of getting and keeping a job.

Health **Course #2700**

Grade Level: 9-12 (Grade 9 recommended)
Length: Semester Class
Prerequisite: None
Graduation: Fulfills Health requirement
Description: This course is designed to help students examine their lifestyles, select goals, and make plans to achieve and maintain optimum health. The course focuses on choosing behaviors, which help prevent illness and accidents, promote health for ones' self and others, and improve the quality of the environment. The course promotes responsible decision-making and provides students with life management skills they can use for the rest of their lives.

Lion's Crew **Course #7482**

Grade Level: 10-12
Length: Year Class
Prerequisite: By application process only
Graduation: Fulfills elective credits - 10 credits; may be repeated for credit up to a maximum of 20 credits
Description: Lion's Crew is a student-centered leadership and mentoring class. This class engages, develops and trains students to be leaders and mentors. Lion's Crew is about facilitating a smooth transition both socially and academically for all freshmen throughout the year. Lion's Crew is about more than events: it is about helping freshmen achieve success; and it is that initial success that propels freshmen toward continued success throughout high school.

Intro to Student Government & Leadership **Course #7488**

Grade Level: 9
Length: Semester Class
Prerequisite: Grade 9 only
Graduation: Fulfills elective credits
Description: This course is designed to provide a strong foundation and the necessary training to better assume the responsibilities required of student leaders. Students will be introduced to the skills and characteristics of effective leadership. Students will learn the event planning process from start to finish, with emphasis placed on reflection and follow through. Students will be introduced to concepts needed to participate and understand student government, providing an avenue for learning and interpreting the Constitution and By-laws of the Associated Students.

Student Leadership **Course #7480**

Grade Level: 9-12
Length: Year Class
Prerequisite: By application process only - Students are selected through a recommendation and screening process
Graduation: Fulfills elective credits
Description: Students learn the skills to become inspiring leaders: effective communication skills, team-building, running effective meetings, conflict resolution, negotiations, overcoming obstacles, creative problem-solving, creating a vision, setting goals, interacting with the community and creating charity events. Students orchestrate and carry out school wide events and activities and contribute to the building of our community.

Study Hall **Course #7680**

Grade Level: 9-12
Length: Semester Class
Study hall provides the opportunity for students to do their homework, study for exams, or work on class projects during the school day. Textbooks are available to the students along with limited supplies for projects such as markers, pencils, paper, calculators, etc. The goal of study hall is to provide an environment that encourages learning and study skills. The expectation is for all freshmen to take a study hall period to ensure academic success.

Tutorial Support **Course #6820**

Grade Level: 9-12
Length: One Year
Graduation: Fulfills elective credits
Description: This class provides a structured environment where students receive instruction in organizational and learning strategies, assistance with academic instruction, and study skills. The course is designed to help students succeed in their required academic courses by providing additional instructional time, homework time, and strategies for learning.

Liberty High School Class Change Policy

It is crucial that serious consideration be given to each of the courses a student selects as student-requested course corrections may not be considered in the fall. Students and parents/guardians should consider the expectations of each class requested, especially Advanced Placement (AP) and dual enrollment courses, in terms of level of interest, student time and other commitments such as athletics, work, or other out of school activities. The completion of the COURSE REQUEST FORM, when signed by student and parent or guardian, constitutes a contract between student, parent or guardian, and Liberty High School. The master schedule of all classes and teacher assignments, which may include the hiring of teachers to teach those classes, is based on the courses students select in the spring.

POLICY FOR DROPPING A CLASS

A student may request to drop a non-required course during the first three weeks of the grading period without any negative mark on their permanent record. A student who drops a course after the first three weeks of the grading period shall receive a W/F grade on their permanent record, unless otherwise decided by the principal or designee because of extenuating circumstances. This change will only be permitted if the student schedule and master schedule contractual limits permit.

Advanced Placement (AP) changes can take place within the first nine weeks of the semester.

Schedule changes create significant challenges for students and staff. The master schedule of classes and the assignment of teachers to teach those classes are based on courses students chose in the spring; therefore, **Course corrections will only be considered due to misplacement in course level or computer errors.**

Classes are not changed due to teacher preferences. Only when a parent, student, teacher, and administrator agree that a change is in the best interest of a student will a change be made. In those special cases, the following process will be:

FIRST	Student/Teacher Conference
SECOND	Parent/Teacher Conference
THIRD	Assistant Principal/Student/Parent/Teacher Conference
	Assistant Principal recommendation for change communicated to Student/Parent/Teacher(s)
FOURTH	Parent can appeal decision to Principal

Students who DROP a class after the first three weeks of the grading period will receive a grade of "WF." A "Withdrawal F (WF)" is the equivalent to an "F." The last date to drop a class without it appearing on a student transcript is THREE WEEKS from the first day of school.