Liberty High School
Course Description Book
2026-2027



Hello LHS Students,

This course description handbook describes the possible curricular offerings for the upcoming school year. Courses offered by Liberty High will be selected from this handbook based on the needs of the students, the availability of staff, and projected enrollment.

Using this resource along with the support of your parents and counselor should enable you to design a course schedule for the upcoming school year. You are urged to carefully read the graduation and college admission requirements listed on pages 4-5 and carefully consider your educational goals when choosing classes. Ultimately, you should develop a schedule of courses that will adequately prepare you for post-high school opportunities including college admissions and/or employment.

Liberty High School welcomes you and your parents' continuous participation throughout the high school planning process. **However, it is ultimately the responsibility of students and parents to be aware of the number of units and select the appropriate coursework required to receive a diploma.** Please contact your counselor if you are in need of further assistance in understanding and/or planning for these requirements.

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Graduation Requirements

In order to be eligible to receive a Liberty High School diploma, a student must meet the minimum standards in three areas:

- ➔ Course and Credit Requirements
- ➔ Minimum GPA Requirement
- ➔ Senior Exit Interview

Required Subjects	**Length of Time/Required Courses**	**Credits**
English	**4 years**	**40**
Mathematics	**3 years**	**30**
	• Math 1 • Math 2 • Additional Math Course	
Social Science	**3 years**	**30**
	• World History • US History • United States Government/Economics	
Science	**2 years**	**20**
	• Life Science • Physical Science *One of these must be a lab science	
Physical Education	**2 years**	**20**
Fine Arts	**1 year**	**10**
World Language	**1 year**	**10**
Electives		**105** **80- Class of 27**
	TOTAL CREDITS	**265** ****240 for the class of 2027**

GPA Requirement
In order *to be eligible to receive a Liberty High School diploma, a student must*:
Maintain a 2.0 GPA or better for the Freshman, Sophomore, Junior, and Senior years for all classes taken
OR If the student experiences difficulty early in his/her high school years, maintain a 2.14 GPA for the Sophomore, Junior, and Senior years for all classes taken
OR
Maintain a 2.29 GPA for the Junior and Senior years for all classes taken.

Senior Exit Interview
Students must complete and pass all components of the Senior Exit Interview process as prescribed by Liberty High School, including at least 25 hours of verified community service combined with yearly participation in CAASPP testing.

Academic Policies

Credit Guidelines
A student receives five semester credits for each class at the end of each semester in which a passing grade (A, B, C, D, or P) is earned. No credit is awarded at the issuance of the six or twelve-week progress report cards. Grades at those times are strictly progress reports to the students and parents. A minimum of 265 credits (240 credits starting with the class of 2027) obtained in specific academic areas are required to be eligible to receive a Liberty High School diploma (please see previous page for a full description of all graduation requirements.)

Repeatable Courses
Certain courses are not repeatable for credit if the student has already earned a passing grade the first attempt. Please review each course description to determine which courses are not repeatable for credit.

Repeating a Course
If a student repeats a course, the original grade received will remain on his or her high school transcript and the new grade earned will be documented as well. All coursework attempted will be computed into the student's cumulative GPA. Liberty High School does not substitute previous grades with better grades earned.

Impacted Classes/Competitive Enrollment
For any class that receives more student requests than can be accommodated, additional selection criteria will be used to determine final course placement which may include cumulative g.p.a., standardized test results, teacher recommendation, special program eligibility, enrollment date, and previous grades received in related courses. Competitive enrollment is common with Honors/AP level classes. More selective criteria will be used, and enrollment is not guaranteed.

Computing Grade Point Average
The grade point average is computed by awarding grade points (A=4, B=3, C=2, D=1, F=0) multiplied by the number of credits earned in that class, adding all classes on the transcript together for a grand total, and then dividing that total by the total number of credits attempted in high school.

A quality point shall be given in all classes designated as Advanced Placement (AP) or Dual Enrollment at Liberty High School. The point shall be used for computation of the weighted cumulative grade point average for all school related and external reporting of grades unless specified otherwise by colleges or programs. No quality point will be given for a grade of "D" or below. THe quality point is used as follows: 5 points for an "A", 4 points for a "B", and 3 points for a "C".

Advanced Placement Courses

The Advanced Placement (AP) Program is a cooperative endeavor that allows able high school students complete college-level coursework. These classes require a greater commitment on the part of the student but also offer the greatest opportunity for academic accomplishment and individual growth. Upon completion of an AP course, the student is expected to take the corresponding AP exam(s) which are offered each spring. Students successful in AP courses generally have adequate preparation for these comprehensive AP exams. Students choosing to take an AP Exam are subject to a test fee which is charged by the College Board. Most colleges award credits and/or advanced placement for demonstrated subject area proficiency as set by the College Board. These courses may require summer preparatory assignments, please see individual course descriptions. The AP program's policies are determined and implemented by the College Board. For more information, log on to www.collegeboard.com. Students electing to repeat an AP Course will not receive additional grade points for their g.p.a. as given with the first, original attempt.

College Credit While in High School

Liberty High School offers a variety of ways students can receive college credit while in high school. The first is through Dual Enrollment, where students receive both high school credit and college credit for the same course. The second is through Concurrent Enrollment. Students are enrolled concurrently in high school and college taking separate classes at both institutions and receive ONLY college credit for those taken at the college. Both programs allow the student to be enrolled in courses at a local college while continuing their path through high school. Requirements vary. Specific programs are described below:

Dual Enrollment Options:

Dual enrollment options are college courses that are held on Liberty High School's campus and generally taught by our own teachers.

Madera Community College:

History C1001
History 20
Sociology 2
English C1000
English C1001
Stat C1000
Math 5A & Math 5B
Counseling 53
Psychology 2

Unitrack through Fresno State:

AP Computer Science Principles
AP Physics

MCCAP:

The Madera Community College Advantage Program (MCCAP) began in the Fall of 2001. Current high school seniors with counselor approval can enroll in two college level courses, generally one core class (English or Math) and one elective during their high school first and second period (morning program) or sixth and seventh period (afternoon program) for the fall and spring terms. Students can earn both college and high school credit. Students must sign a contract agreeing to the terms and conditions of the MCCAP program.

High School Enrichment Program:

The Madera Community College High School Enrichment (HSE) Program is designed to provide potential high school students an opportunity for advanced scholastic college-level coursework. High School Enrichment courses are generally additional to a student's full schedule on campus at Liberty High School. However, some senior students may qualify for a period of Liberty U in which to complete their HSE course, please see Liberty U course description.

College Entrance Requirements

Community College
Admission to a community college is open to anyone who is at least 18 years old, or has a high school diploma or the equivalent (such as the California High School Proficiency Examination or G.E.D.).

University of California and State Colleges (4-year)

To view approved college prep courses for Liberty High go to www.ucop.edu/doorways. A-G approved courses are indicated throughout this handbook with a (P).

1) A-G subject requirements for entering freshmen from high school: (grades of "C" or better each semester are required)

A. Social Science, 2 years
    a. World History and U.S. History
B. English, 4 years
C. Mathematics, 3 years
    a. Math 1, Math 2, Math 3
D. Lab Science, 2 years
    a. (3 years recommended)
    b. Biology, Chemistry, and Physics; two of the three disciplines required
E. Language other than English, 2 years
    a. (3 years recommended)
F. Visual/Performing Arts, 1 year
G. College Prep Elective, 1 year

2) Entrance is established by an eligibility index which is determined by a combination of the student's grade point average of a-g courses and test scores, and/or a process of comprehensive review which evaluates 14 admissions criteria components (see UC and/or CSU eligibility index for further information).

4) Evidence of personal traits, accomplishments, and experiences that show an applicant's promise to be a valuable contributor to the educational environment and community.

NCAA College Athletic Eligibility (www.eligibilitycenter.org)
In order to be eligible to participate on Division 1 or 2 college athletic teams, a student must complete the following prior to high school graduation:

Division 1
1. Meet the g.p.a.as indicated on their sliding scale
2. Complete 16 NCAA approved core courses:
    a. 4 years English
    b. 3 years of mathematics (Algebra 1 or higher)
    c. 2 years of natural/physical science (1-year lab)
    d. 1 year of additional English, math, or science
    e. 2 years of social science
3. 4 years of additional courses from any area above and foreign language

Division 2
1. Meet the minimum g.p.a.
2. Complete 16 NCAA approved core courses

Students must also register with NCAA clearinghouse during the Spring of their junior year and no later than the Fall of the senior year at www.eligibilitycenter.org in order to be reviewed for initial athletic eligibility.

NAIA College Athletic Eligibility (www.playnaia.org)
In order to participate in athletics for colleges governed by NAIA, as student must complete the following prior to high school graduation:
*Minimum 2.0 gpa
*Graduate top half of the class
*Earn a qualifying SAT/ACT score

Students must also register with NAIA to begin their eligibility clearing process.

LIBERTY HIGH SCHOOL CURRICULUM

Language Arts

English 9 (P) 9

This is a 9th grade California Standards based course. It guides the student through the process of literary analysis, vocabulary development, and critical thinking skills through reading various types of text and exposure to World Literature. The writing process and language skills are emphasized.

English 10 (P) 10

This is a 10th-grade Common Core Standards course. The emphasis is on Multicultural Literature and the 4 C's: Communication, Critical Thinking, Collaboration, and Creativity. Literary goals are achieved through a variety of mediums including but not limited to: novels, short stories, poetry, articles, argumentation, vlogs, podcasts, blogs, and other relevant online and print sources. Writing activities include narrative, expository, argument, scripts, business letters, and responses to prompts relevant to the class unit.

English 11 (P) 11

This is an 11th grade California Standards based course. Instruction in this course is designed to continue the students' development of composition and literary skills. Literary goals are achieved through a focused, chronological study of American Literature. Students will complete a variety of writing activities, including narrative, expository, persuasive, informational, and descriptive writing that demonstrates research, organization, and drafting strategies.

AP Seminar (P) 10-12

Prerequisite: Competitive selection criteria may be used.

Develop and practice the skills in research, collaboration, and communication that you'll need in any academic discipline. You'll investigate topics in a variety of subject areas, write research-based essays, and design and give presentations both individually and as part of a team.

AP Research (P) 11-12

Prerequisite: Successful completion of AP Seminar with a C or better both semesters. Competitive selection criteria may be used.

Build on what you learned in AP Seminar to deeply explore an academic topic, problem, or issue of individual interest. Through this exploration, you will design, plan, and conduct a year-long research-based investigation to address a research question.

AP Literature and Composition (P) 11

Prerequisite: Teacher recommendation, proficient or higher on ELA CST. Competitive selection criteria may be used.

This advanced placement course covers entry level college literary skills necessary to prepare students to take the College Board exam in May for college placement and/or credit. This course engages students in the careful reading and critical analysis of imaginative literature. A deepened analysis of written language will be emphasized.

English 12 (P) 12

This is a 12th grade California standards-based course. Literary works are surveyed from the beginnings of the written language to great prose works of the modern era with a focus on British Literature. This course will emphasize short research papers and refinement of writing skills, as well as critical analysis and speaking skills.

English C1000 (Dual Enrollment) 12

Prerequisites: Competitive selection criteria may be used.

READING AND COMPREHENSION

In this one semester college course students will read, analyze, and compose college-level prose, with emphasis on the expository; study writing as a process; explore different composing structures and strategies; edit and revise their own writing; and conduct research (gather, organize, evaluate, integrate, and document information), culminating in a term research paper and annotated bibliography. Students will write a minimum of 6,000 words in formal academic language

English C1001(Dual Enrollment) 12

Prerequisites: English C1000 completed with a C or better, Competitive selection criteria may be used.

CRITICAL READING AND WRITING

This one semester college course is designed to develop critical thinking, reading, and writing skills beyond the level achieved in English C1000, English C1001 will focus on the development of logical reasoning and analytical and argumentative writing skills based primarily on works of nonfiction in a variety of media. This course offers instruction in argumentation and critical writing, critical thinking, analytical evaluation of primarily non-fiction texts, research strategies, information literacy, and documentation. Students will write a minimum of 6,000 words during the semester.

Basic English 9-10-11-12

Prerequisite: Resource Program qualification and teacher recommendation.

This class is designed for students receiving a specialized education to learn basic English concepts through a variety of learning strategies, with the help of various supplemental materials. The course's basic learning concepts will coincide with the teaching of life skills.

ELD 9-10-11-12

Placement criteria: Qualification based on ELPAC scores.

This English Language Development course is designed to assist English Language Learners in further developing their ability to speak, read, and write in the English language at the standards required for redesignation. *Students who complete this English-language support class will receive elective credit only.*

Creative Writing (P) 9-10-11-12

Creative Writing: The Write Club is a year-long elective course focused on the major types of creative writing; flash fiction, fiction, poetry, screenplay, children's literature, and creative non-fiction. Creative Writing is for students who enjoy the writing process and want to create original forms of writing to be published in a writer's portfolio. No previous experience required AND this class can be attended multiple years because what is written will be different every time.

Mathematics

Liberty High School places great emphasis on appropriate placement in math courses. Therefore, oftentimes multiple factors are used such as grades in previous math courses, teacher recommendation and graduation requirements. On occasion, a student may be recommended to repeat a math course if appropriate mastery of subject matter has not been demonstrated as measured by the criteria listed above. In most cases, "successful completion" of a math course requires students to have earned a "D" or better in both semesters unless otherwise stated in the course description. In rare circumstances any advancement of a student under specific conditions clearly explained to students and parents prior to enrolling the student in that class. Specific grade criteria which are required for advancement are either listed in each course description separately or will require a letter of agreement between the school, teacher, parent, and student.

It is recommended that students purchase a scientific/graphing calculator that meets requirements of the Advanced Placement College Board.

Math 1(P) 9-10-11-12

This course is based on the California Common Core State Standards for Math 1 and is one of the ***state required courses for high school graduation***. A student completing Math 1 must be able to solve equations and systems of equations, have a working knowledge of various families of functions, construct and compare linear and exponential models, summarize and interpret data, construct and transform geometric figures, and prove simple geometric theorems. These topics will be expanded upon in following Math classes. Students will use written and verbal communication and technology to become prepared for and competitive in their higher education and real-life experiences.

Math 2 (P) 9-10-11-12

Prerequisite: Grade of "D" or higher both semesters in Math 1

This course is based on the California Common Core State Standards for Math 2 and is one of the ***district required courses for high school graduation***. A student completing Math 2 must be able to evaluate and calculate geometric congruence, areas, and volumes in 2-3 dimensional shapes. They must apply concepts dealing with special right triangles and trigonometry to real-life situations. Rules for exponents will be retaught. Graphing, simplifying and solving quadratic functions will be incorporated. Statistical probability and mathematical patterns will be addressed. Students will use written and verbal communication and technology to become prepared for and competitive in their higher education and real-life experiences.

Math 1-2(P) 9

Prerequisite: Selection for the course will be based on student interest, multiple measures including grades in Math 8, NWEA, CAASP, Teacher recommendation. Competitive selection criteria may be used.

This course is based on the California Common Core State Standards for Math 1 and first semester of Math 2. A student completing Math 1-2 must be able to solve equations and systems of equations, have a working knowledge of various families of functions, construct and compare linear and exponential models, summarize and interpret data, construct and transform geometric figures, and prove simple geometric theorems. These topics will be expanded upon in following Math classes. Students will use written and verbal communication and technology to become prepared for and competitive in their higher education and real-life experiences.

Math 2-3 (P) 10

Prerequisite: Grade of "C" or higher both semesters in Math 1-2.Competitive selection criteria may be used.

This course is based on the California Common Core State Standards for the second semester of Math 2 and both semesters of Math 3. A student completing Math 2-3 must be able to effectively make data driven decisions through the use of statistical analysis. They must also graph evaluate and manipulate single and systems of linear equations and functions. The ability to solve real-life applications through graphing, factoring, and or analyzing quadratic functions is a key component within the course. Polynomial expressions and equations in both exponential and logarithmic for will be investigated. Trigonometric analysis of triangles in both theoretic and application format will be a major component. Inductive and deductive reasoning through the use of numerical sequences and series will also be applied. Students will use written and verbal communication and technology to become prepared for and competitive in their higher education and real-life experiences.

Math 3 (P) 11-12

Prerequisite: Grade of "D" or higher both semesters in Math 2.

This course is based on the California Common Core State Standards for Math 3. A student completing Math 3 must be able to effectively make data driven decisions through the use of statistical analysis. They must also graph evaluate and manipulate single and systems of linear equations and functions. The ability to solve real-life applications through graphing, factoring, and or analyzing quadratic functions is a key component within the course. Polynomial expressions and equations in both exponential and logarithmic for will be investigated. Trigonometric analysis of triangles in both theoretic and application format will be a major component. Inductive and deductive reasoning through the use of numerical sequences and series will also be applied. Students will use written and verbal communication and technology to become prepared for and competitive in their higher education and real-life experiences.

Math 3 Honors (P) 11-12

Prerequisite:Must receive a grade of "B" or better in integrated Math 2. Teacher recommendation will also be taken into account.Competitive selection criteria may be used.

Integrated Math III/Precalculus Honors is a course that integrates advanced algebra concepts with precalculus concepts in order to prepare students for AP Calculus. It aims to apply and extend what students have learned in previous courses by focusing on finding connections between multiple representations of functions,transformations of different function families, finding zeros of polynomials, including complex numbers, and connecting them to graphs and equations of polynomials, and their inverses. Students will explore the role of randomness and the normal distribution in making statistical conclusions. Students will investigate analytic geometry. Students will be examining exponential and logarithmic functions, including inverses, modeling periodic phenomena with trigonometry, using analytic trigonometry, including law of sines and cosines, as well as trigonometric identities.

Transition to Quantitative Reasoning (TQR) 12

Transition to Quantitative Reasoning (TQR) is a senior-level math course designed for students who have completed Integrated Math I and II and would benefit from a third math course focused on practical application. Students will strengthen their ability to read, interpret, and analyze mathematical information; solve multi-step problems; explain their reasoning clearly; and use math to make decisions in real-world situations. The course emphasizes collaboration, discussion, written reflection, and problem-solving strategies so students are better prepared for community college, career training, the workplace, and everyday quantitative tasks.

AP Pre-Calculus (P) 11-12

Prerequisite: Math ⅔ or Math 3 with C or better in both Semesters. Competitive selection criteria may be used.

This course will be following the curriculum suggested by the College Board for AP Pre-Calculus. It is designed to prepare students more specifically to be successful in the Calculus AB and Calculus BC course in the students future years.

Math 5A (Dual Enrollment) 12

Prerequisite: Successful completion of Pre-Calculus. Competitive selection criteria may be used.

A first course in differential and integral calculus of a single variable. Topics include limits and continuity of functions, techniques and applications of differentiation, an introduction to integration, and the Fundamental Theorem of Calculus. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors.

Math 5B (Dual Enrollment((P) 11-12

Prerequisite: Successful completion of Math 5A. Competitive selection criteria may be used.

A second course in differential and integral calculus of a single variable. Topics include applications of integration, techniques of integration, infinite sequences and series, and the calculus of parametric and polar equations. This course is primarily intended for Science, Technology, Engineering, and Mathematics (STEM) majors.

Stat C1000 (Dual Enrollment) 12

Prerequisite: Successful completion of Math 1, Math 2, Math 3. Competitive selection criteria may be used.

ELEMENTARY STATISTICS: This one semester college course is an introduction to statistical methods and techniques with applications in the fields of business, behavioral and social science, as well as in science, technology, engineering, and mathematics. Topics include descriptive measures of central tendency and variability, probability, binomial and normal distributions, random variables, sampling, estimating, hypothesis testing (parametric and nonparametric), correlation and regression.

Basic Math 9-10-11-12

Prerequisite: Resource Program qualification and teacher recommendation.

This class is designed for students receiving a specialized education to understand basic math skills concepts through a variety of learning strategies, with the help of various supplemental materials. The course's basic learning concepts will coincide with the teaching of life skills.

Math 1 Foundations 9-10-11-12

Prerequisite: Resource Program qualification and teacher recommendation.

Math 2 Foundations 9-10-11-12

Prerequisite: Resource Program qualification and teacher recommendation.

Science

Biology (P) 9-10-11-12

This is a college prep life science oriented/laboratory course that meets the graduation requirements for one year of life science. This course is intended to provide the student with an introductory exploration of cellular, molecular, plant, and animal biology; human anatomy and physiology; classification and diversity of organisms; ecology; evolutionary trends; and scientific investigation.

Sustainable Bio (AG) (P) 9-10

Sustainable Agriculture is a one year course designed to integrate biological science practices and knowledge into the practice of sustainable agriculture. This is a life science lab course that meets graduation requirements and is UC approved. The course is organized into four major sections, or units, each with a guiding question. Unit one addresses the question, What is sustainable agriculture? Unit two, sustainable agriculture fit into our environment? Unit three, What molecular biology principles guide sustainable agriculture? Unit four, 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, culminating in the development of a sustainable farm model and portfolio of supporting student research. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

AP Biology (P) 11-12

Prerequisite: Successful completion of Biology and Chemistry. Competitive selection criteria may be used.

The two main goals of AP Biology are to help students develop a conceptual framework for modern biology and an appreciation of science as a process. The primary emphasis is developing an understanding of concepts rather than on memorizing terms and technical details. The goals of AP Biology will correspond with the “eight themes” established by the College Board organization, for all advanced placement biology courses.

Chemistry (P) 10-11-12

Prerequisite: Successful completion of Biology

This is a college prep physical science oriented laboratory course that meets the graduation requirement for one year of physical science. This course provides students with an introductory exploration of theories and concepts in modern chemistry. The course emphasizes the structure of the atom, solutions, equilibrium, periodic properties, bonding of common reactions, acid-based reactions, and oxidation-reduction reactions. The students will also be introduced to quantum mechanics, nuclear chemistry, and stoichiometry. The laboratory work uses both household products as well as standard chemistry reactants to demonstrate the theoretical and practical processes involved in chemistry.

Chemistry and Agriscience (P) 10-11-12

Prerequisite: Successful completion of Biology or Ag Biology.

This course explores an introductory exploration of theories and concepts in chemistry including atoms and the periodic table, heat and energy, and bonds, reactions, and stoichiometry and meets the graduation requirement for one year of physical science and is UC approved. Science and chemistry concepts will also be applied to 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 program to be conducted throughout the first semester of the course. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Veterinary Science (P) 10-12

Prerequisite: completion of Ag Bio or Biology

This course will investigate scientific concepts relating to the care of animals. Students will study the nutrition, safety, training, health, and general care of livestock animals and companion animals.

Farm to Fork (P) 10-11-12

Prerequisite: Passing grade in Biology or Ag Biology

Students will utilize their skills in designing, cultivating, growing, and harvesting crops from the urban garden plots that they have been established to cultivate and prepare meals and seasonal menus that incorporate items from the garden and farm that represent healthy and nutritious food choices aligned to the "whole system" farming in modern cuisine.

Anatomy(P) 11-12

Prerequisite: Successful completion of two years of science. Competitive selection criteria may be used.

Anatomy/Physiology is a study of the structure and function of the human body. This course is preparation for advanced biological studies, biomedical nursing, and other science based careers. Class experiences and text based activities provide student learning in the following topics: the major body systems; how the body systems work together to provide homeostasis; body functions in the healthy and diseased states; blood typing; muscle action; cranial nerve functioning; and bioethics. This course fulfills the college prep physical science requirement.

AP Environmental Science (P) 11-12

Prerequisite: Successful completion of two years of science including one physical science and one biological science and Math 1. Competitive selection criteria may be used.

The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography

Introduction to Computer Science 9-10-11-12

This course utilizes a blended classroom approach. The content is fully web-based, with students writing and running code in the browser. Teachers utilize tools and resources provided by CodeHS to leverage time in the classroom and give focused 1-on-1 attention to students. Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example programs to explore, and written programming exercises, adding up to over 100 hours of hands-on programming practice in total. Each unit ends with a comprehensive unit test that assesses students' mastery of the material from that unit.

AP/Unitrack Computer Science Principles (P) 11-12

Prerequisite: Successful completion of Math 2. Competitive selection criteria may be used.

AP Computer Science Principles introduces students to the foundational concepts of the field and challenges them to explore how computing and technology can impact the world. AP Computer Science Principles is an introductory college-level computing course. Students cultivate their understanding of computer science through working with data, collaborating to solve problems, and developing computer programs as they explore concepts like creativity, abstraction, data and information, algorithms, programming, the internet, and the global impact of computing. This course is available through the AP program which can result in college credit if a qualifying score is achieved on the AP Exam. College credit can also be earned through the Unitrack program at Fresno State by completing the course with a passing grade.

AP Computer Science A (P) 11-12

Prerequisite: Successful completion of AP Computer Science Principles with at least a B. Competitive selection criteria may be used.

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.This course is designed to be self driven and works best for students who are motivated and work well independently.

AP/Unitrack Physics 1 11-12

Prerequisite: Successful completion of Chemistry or Physics and Pre Calculus. Competitive selection criteria may be used.

Physics is one of the most fundamental scientific disciplines, and its main goal is to understand how the universe behaves. AP Physics 1 is an algebra based course that involves the study of matter and its motion through spacetime, along with related concepts such as energy and force. We will be discussing the physics behind many of the movements the body makes in a day, the sports that you play and view, conventional and extreme, and the physics in the entertainment and technology industry. This course is available through the AP program which can result in college credit if a qualifying score is achieved on the AP Exam. College credit can also be earned through the Unitrack program at Fresno State by completing the course with a passing grade.

Social Science

World History (P) 10

In this course students study the major turning points that shaped the modern world, from the late 18th century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students develop an understanding of current world issues and relate them to their historical, geographical, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

AP World History (P) 10

Prerequisites: Teacher recommendation. Competitive selection criteria may be used.

Students in this course will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to the present. They will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. While satisfying the state requirements for 10th grade social studies, it also will prepare students for successfully completing the AP exam, which can earn them college credit for the course.

United States History (P) 11

Students in this course will review key ideas and institutions that the United States inherited from past civilizations. They will study the events that were key to our emergence as a world power at the beginning of the 20th century, understanding the significance of democratic ideals and industrial transformation. The students will study the Progressive Era, the Jazz Age, the Great Depressions, World War I, World War II, the Cold War, the Civil Rights Movement, the Vietnam War, and Contemporary American Society and our role in the world today.

History C1001 (Dual Enrollment) 11

Prerequisite: Teacher recommendation. Competitive selection criteria may be used.

HISTORY OF THE UNITED STATES TO 1877

This one semester college course provides a survey of the political, social, economic, cultural and intellectual developments of the United States and American history from its pre-colonial origins to the era of Reconstruction and its impact on the peoples, ethnicities and gender groups involved.

Civics (P) 12

This one semester course will provide students with a comprehensive study of all levels of government in the United States, specifically the national, state, and local levels of government. The students will also gain valuable insight into their responsibilities as citizens of this country.

Economics (P) 12

This one semester course will present an overview of economics, including the different economic systems and how each answers the basic economic question along with an adequate analysis of microeconomics and macroeconomics.

AP Government (P) 12

Prerequisite: Teacher recommendation. Competitive selection criteria may be used.

This course is designed to give students an analytical perspective on government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. Politics and the analysis of specific examples.

AP Macroeconomics (P) 12

Prerequisite: Teacher recommendation. Competitive selection criteria may be used.

AP Macroeconomics is an introductory college-level macroeconomics course. Students cultivate their understanding of the principles that apply to an economic system as a whole by using principles and models to describe economic situations and predict and explain outcomes with graphs, charts, and data as they explore concepts like economic measurements, markets, macroeconomic models, and macroeconomic policies.

History In Film (P) 11-12

History in Film is a writing-based course that allows students to apply various research techniques to the study of films with historical content. Students will examine the accuracy of events depicted in several popular films and analyze their effect on common perceptions of history. An elective course, the first semester highlights films with themes of world history, while the second semester focuses on films of American history.

Psyc C1000 (Dual Enrollment) (P) 11-12

Prerequisite: Teacher recommendation. Competitive selection criteria may be used.

This is a one semester college. The course is an introduction to psychology, which is the study of the mind and behavior. Students focus on theories and concepts of biological, cognitive, developmental, environmental, social, and cultural influences; their applications; and their research foundations. Topics include history, methodology, biopsychology, life-span development, sensation and perception, consciousness and altered states, learning and memory, thought and language, intelligence, motivation and emotion, personality, psychopathology and therapy, stress and health, social and cultural influences.

Soci 2 (Dual Enrollment)(P) 11-12

Prerequisite: Teacher recommendation. Competitive selection criteria may be used.

This is a one semester college course. This class is an interdisciplinary study of race, ethnicity, and racism in the United States. This course will take a comparative approach covering Native Americans, African Americans, U.S. Latinx, Arab Americans, Asian Americans, Euro-Americans, and Multiracial Americans. The course will examine key topics such as racial discrimination, immigration, economics, labor, political conditions, cultural expression and resistance, social justice movements, racial and ethnic identity, and gender and sexuality.

Physical Education

Physical Education 9-10-11-12

This course is a California State requirement for all freshman and sophomore students and includes both team and individual activity. Students are evaluated on participation, effort, attitude, sportsmanship, citizenship, personal hygiene, and written and skill tests. Students must provide their own gym clothes. This course also includes key elements of health and wellness such as physical fitness, nutrition, weight control, first aid, and safety. Special Note: Students who do not pass five of six fitness standards by the end of their sophomore year will be placed in P.E. each subsequent year until five of six fitness standards are met.

Walking for Fitness 10-12

Prerequisite: Earned a grade of C or better both semesters in a year long PE course in 9th grade. Priority enrollment given to 10th graders who have not passed the CA Physical Fitness Standard Competencies. Students who are not passing at the semester with a C or better are subject to removal.

This class is designed to give students the opportunity to achieve cardiovascular fitness through low impact walking, stretching, and plyometric activities. Each day will consist of distance walking at different intervals and progressions. The objective of this course is for each student to improve their cardiovascular endurance, improve flexibility, and to reduce % body fat. Students will gain knowledge regarding lifetime fitness, nutrition, and the importance of an active lifestyle

Powerlifting 10-12

Prerequisites: Earned a grade of C or better both semesters in a year long PE course in 9th grade, must have met five out of the six fitness standards in the 9th grade, priority enrollment given to students who are participating in a varsity LHS sport.

The student will participate in a variety of different types of workouts, including lifting weights, agility training, cardiovascular endurance training, and core exercises. We will be on a four day lifting cycle for the week alternating days for upper body workouts and lower body workouts. This class is designed for the student/athlete and will include high intensity training. The athletes will be tested at the beginning of the semester to develop their individual baseline and then be tested at the grading periods to measure their growth. This along with dress and participation in the class will determine the grade they earn. Students who have earned their PE credit for graduation will receive elective credit for this course.

World Language

Spanish 1 (P) 9-10-11-12

Prerequisite: None

This is a course for students who have had little or no exposure to Spanish. Students will learn elementary speaking, reading, listening and writing of Spanish. Homework may be assigned each class meeting. The class is communication-based in a highly interactive, student-centered environment.

Native Spanish Speakers 1 (P) 9-10

Prerequisite: Must be able to demonstrate fluency in Spanish

The course primarily focuses on refining grammar, expanding vocabulary, developing proper writing mechanics, and gaining a deeper understanding of the nuances of the Spanish language, while still being able to communicate effectively, all tailored to students who already speak Spanish at a conversational level due to their native exposure.Will meet the two year requirement for UC/CSU World Language Requirement.

Spanish 2 (P) 9-10-11-12

Prerequisite: Completion of Spanish 1.

Spanish 2 is an extension of Spanish 1 and will continue to develop basic skills leading to some fluency in speaking, reading, listening and writing of Spanish. Homework may be assigned each class meeting.

Spanish 3 (P) 10-11-12

Prerequisite: Completion of Spanish 2.

Spanish 3 is an advanced class. This course is content-based and student-centered. Units are geographically oriented, and lessons focus on Spanish speaking countries/groups. Homework may be assigned each class meeting. Students who are proficient in Spanish are encouraged to enroll in this class.

AP Spanish Literature (P) 11-12

Prerequisite: Completion of Spanish 3. Competitive selection criteria may be used.

This course is equivalent to a college level introductory survey course of literature written in Spanish. Students continue to develop their interpretive, interpersonal, and presentational skills in Spanish language as well as critical reading and analytical writing as they explore short stories, novels, plays, essays, and poetry from Spain, Latin America, and U.S. Hispanic authors along with other non-required texts.

Visual and Performing Arts

Art 1 (P) 9-10-11-12

Prerequisite: None

This introductory visual arts course covers drawing concepts, painting, color theory, abstract art and limited three-dimensional design including ceramics. Students will use various mediums and techniques while exploring creative self-expression and careers in visual Art & design. Emphasizing materials, composition, and expressive techniques, the class integrates elements and principles of design, multiple compositional practices, and the creation of artworks to enhance understanding. Through guided exercises, class projects, group discussion, and critiques, students will develop skills in composition, observation, and perspective across a range of drawing media.

Art 2 (P) 9-10-11-12

Prerequisite: Successful completion of Art 1 with a C or better both semester

This course continues the development of skills in the procedures, techniques, vocabulary, and understanding of drawing and design. Students will further their knowledge of artistic perception, creative expression, historical and cultural contexts, aesthetic valuing and application of the visual arts. Longer, more detailed projects as well as Individual projects become the dominant element for grading.

AP Studio Art (P) 10-11-12

Prerequisite: Successful completion of Art 2 with a B or better both semesters or by instructor approval

This course is designed for highly motivated students who are interested in the study of Art. Students will spend the year preparing and building their Advanced Placement Portfolio for submission. All students will be encouraged to *submit* their completed portfolios. This course prepares students for successfully compiling the AP portfolio submission, which can earn them college credit for the course.

Photographic Arts 1 (P) 11-12

Prerequisite: None

This course is a first year course in the fundamentals of Photography. With the advancement of technology, the class will focus around both Traditional and Digital Photography. Black and white photography and developing will be the main format for the opening section. Digital photography will also be introduced to the students utilizing computer technology and applications not seen in Traditional photography.

Fashion Design 1 (P) 9-10-11-12

Prerequisite: Successful completion of Art 1 with a Cor better both semesters. *All students are required to pass the safety exam during the first three weeks of class. Failure to pass the exam will result in the student being removed from class.*

Introductory course on the study of fashion design. Includes the study of fashion illustration, the fashion industry and the construction process. Students will learn how to draw fashion illustrations, beginning hand sewing, beginning pattern making, fashion history, famous designers which impact/ed the industry, textiles, color theories, and clothing construction with a sewing machine. Students will be encouraged to bring in their own fabrics for their clothing construction project.

Yearbook Design (P) 9-10-11-12

Prerequisite: Enrollment requires a completed application and approval by the instructor. Competitive selection criteria may be used.

Yearbook Design and Publication is a year-long project-based-learning course designed to have students create publication mediums that directly impact society and its various cultures, through visual art and design. Students will use creativity and the artistic process of creating layouts and designs to put together and publish our school's annual yearbook. The designer (student) will prove their awareness of their target audience while maintaining the integrity of their design, photographs, edits, and written work. Designers will then edit other student's work for

content, design, originality, and ethics. They will collaborate to effectively create and deliver a finished product (yearbook) and create their own digital portfolio that can be used for college and career opportunities.

Guitar (P) 9-10-11-12

This class covers comprehensive guitar playing from no experience to fluency. Students learn proper technique, how to read music including tablature and notation, and general musicianship skills. Students will be instructed in all aspects of producing sound on the acoustic guitar. Participation in activities outside of class may be required.

Advanced Guitar (P) 9-10-11-12

Prerequisite: Successful completion of Guitar either at RMS or Liberty High School

Advanced Guitar is intended for students with prior understanding of the guitar who can also read guitar music. This course is hands-on with students learning about **the** techniques, styles, **and** notations with a short lesson, before applying and learning through playing the guitar. Students will be presented with structured music to learn that will directly relate to lessons while also having the freedom to choose their own music, with teacher approval, that builds on the learned skills. The class will incorporate individual practice and performance as well as small and large group practice and performance to prepare students who wish to play and perform outside of class. In addition to reading, practicing, and performing, students will be taught the basics of composition and will be able to explore creating their own musical ideas and songs.

Advanced Band A and B 9-10-11-12

Prerequisite: Teacher permission.

Although there is no audition required to join this band, students must have at least one year of prior experience on a wind or percussion instrument, unless obtaining the permission of the instructor. Topics covered throughout the year include band literature, theory and the history of music. The band performs at several concerts and competitions throughout the year. Students will be expected to participate in practice and events outside of the regularly scheduled school day. P.E. credit is given first semester and Fine Art credit is given second semester.

Advanced Choir (P) 9-10-11-12

Prerequisite: None

A group of vocalists selected for their abilities to perform technically demanding material including, but not limited to, chamber music, jazz, spirituals, and contemporary composition. Students will be expected to perform at times outside the regular school hours. Some expenses should be expected related to travel, outfits, etc.

Music Appreciation (P) 9-10-11-12

This course will take students through time and the development of music from ancient times to modern jazz. Students will be able to explore and learn about the significance of music in the world's history, cultures, and about various societal aspects. In each time period, students will learn composers, instruments, song styles, and listen to performances that demonstrate the topics discussed and taught. Students will develop knowledge of music and its impacts on the world through time, as well as develop their listening skills to take with them outside of the classroom.

Drama (P) 9-10-11-12

This course develops students' skills in communication and performance through the study of and participation in play production. A variety of theater facets will be covered: Set design, prop design, sound, lighting, and acting technique. Participation in play production is not necessary and expected. Communication and some public performance is expected.

The Art & History of Floral Design (P) 9-10-11-12

Prerequisite: All students are required to pass the safety exam during the first three weeks of class. Failure to pass the exam will result in the student being removed from class.

This class involves the fundamentals of floral design theory, techniques, and skills currently practiced in the floral design industry, including wedding, sympathy, party, holiday, and themed floral designs. Subjects will include applied art principles, cut flower care & handling practices, proper and safe use of florist tools and materials, pricing of floral products, and use of current floral business technology. Skills to be developed include customer

relations, consultations, pricing, and use of technology in the industry. Course instruction also includes construction of corsages, floral arrangements, foliage plant items, introductory ornamental horticulture, identification of plants and flowers, professional industry organizations, and career opportunities. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program. Construction and servicing of special events, party, and holiday floral displays are included.

Advanced Floral Design (P) 10-11-12

Prerequisite: Successfully completed Floral Design 1 with a C or better both semesters.

This course will build on The Art and History of Floral Design introductory course with an increased focus on the art of design, handling cut flowers, the mechanics of floral design and cover the retail-end of the floral industry. Students will learn how to do displays, advertising, marketing, pricing and sales. Students will add to their skill level with wedding, sympathy, and event floral work. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Business Floriculture (P) 11-12

Prerequisite: Successfully completed Floral Design 2 (aka Advanced Floral Design) with a C or better both semesters. Competitive selection criteria may be used.

This course will build on the intro and advanced courses with an increased focus on the art of design, handling cut flowers, the mechanics of floral design and cover the retail-end of the floral industry. Students will learn how to do displays, advertising, marketing, pricing and sales. Students will add to their skill level with wedding, sympathy, and event floral work. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Career Technical Education

Ag Mechanics Pathway

Intro to Ag Mechanics 9-10-11-12

Prerequisite: All students are required to pass the safety exam during the first three weeks of class. Failure to pass the exam will result in the student being removed from class.

This course will focus on the fundamentals of agriculture mechanics. It will give students a basic understanding of wood, structural steel, electrical wire, wood preservatives, paint and other finishes. It will also include procedures utilizing hand tools, portable power tools, and stationary power equipment, as well as the safety precautions for tool use. The selection and use of nails, screws, bolts and glue will be covered in detail. Processes include woodworking, electrical wiring, plumbing, concrete and masonry work, as well as construction. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Ag Mechanics 2 10-12

Prerequisite: Successfully completed Into to Ag Mechanics 1 with a C or better both semesters.

This course is an introductory to welding and gaining more welding skills as well as building upon other skills from Ag Mechanics 1. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Ag Mechanics 3 11-12

Prerequisite: Successfully completed Into to Ag Mechanics 2 with a C or better both semesters.

This course focuses on welding and fabrication skills beyond the fundamental skills of Ag Mech 1 & 2. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Ag Mechanics 4 12

Prerequisite: Successfully completed Into to Ag Mechanics 3 with a C or better both semesters. Competitive selection criteria may be used.
This course focuses on advanced skills of welding and fabrication. Throughout the course, students will be graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

Digital Video Production Pathway

Digital Video 1 (P) 9-10-11-12
Students will learn the basic vocabulary in Television and Movie production as well as learn video/editing techniques that will help them learn how to build and strengthen a story and engage an audience. Students will use cell phones and learn the basics in angles and shots in the media and movie world. They will conduct short films, music videos, as well as commercials to name a few. This is a project based entry level class to advanced Digital Video Media.

Digital Video 2 (P) 10-11-12
Prerequisite: Successful completion of Digital Video 1
This is the next step in Digital Video. Students will need to have at least 1 full year in DV 1 to move into Digital Video 2. In this course, students will continue in the latest non-linear software tools as well as digital cameras. Students will work on advanced editing exercises that provide opportunities to master their editing skills. An overview of the editing process, techniques, in-depth procedures and skills will be reviewed. At the end of the course, the student will have learned the skills necessary to prepare them for the next level and may advance into the DV ROP program.

ROP Digital Media (P) 11-12
Prerequisite: Students must be 16 years of age or older or a junior or senior. ***(If students are younger, then the teacher / Instructor will need to approve).*** *Digital Video 1 or 2 will need to be completed prior with at least a passing grade of a C.*
Students will be exposed to a variety of digital media applications, equipment utilization, and a curriculum focus on project development and presentation. Throughout the course students will continue to develop skills in Adobe Premiere editing, which will give them advanced editing exercises that provide opportunities to master their editing skills. An overview of the editing process, techniques, in-depth procedures and skills will be reviewed. At the end of the course, the student will have learned the skills necessary to prepare them for the next level in college for a professional career.

HEALTH AND MEDICAL

ROP Sports Medicine (P) 11-12
Prerequisite: Must be 16 years of age or older or a junior or senior; earned a "B-" or better in Biology and Chemistry; Completed or be currently enrolled in Anatomy, successful completion of Math 1 and Math 2; overall gpa of 2.75 or higher. Competitive selection criteria may be used
This course will address basic human anatomy and physiology, mechanisms of a sport injury, basic injury evaluation and management, injury rehabilitation, sports medicine modalities including taping, wrapping, protective bracing, equipment fitting, stress reduction, and wellness. Students also have the opportunity to gain valuable experience by volunteering as a student athletic trainer for athletic events at Liberty High School. Students enrolled in this course will also have the opportunity to become CPR certified.

ROP AthleticTraining (P) 11-12

Education Pathway

ROP Careers in Education 12

Prerequisite: 3.0 GPA, must have reliable transportation daily.
Careers in Education II is an advanced course that examines the developmental stages of children from birth through adulthood and explores major theories of development and their application in educational settings. Students receive both classroom instruction and work-based learning experiences through hands-on activities and opportunities to assist teachers in elementary, secondary, and special education settings. Students will explore cognitive, emotional, psychological, social, and physical development; creativity; problem-solving; critical thinking; child guidance; health and nutrition; classroom management; instructional strategies; assessment; educational history; and college and career opportunities in education. Students will also develop professional and employability skills, including résumé writing, employment applications, business correspondence, interviewing, and professional communication.

Culinary Arts Pathway

Foods 9-10-11-12

Foods is a course that will provide you with the basic skills and knowledge you need to cook. You will learn food safety as well as practical applications (actual cooking).

Foods 2 10-11-12

Prerequisite: Successful completion of Foods 1
In this course students will focus on the study and application of food preparation, planning, service, nutrition and storage is addressed in the course. Students use equipment, supplies, products and procedures in an interdisciplinary approach. Safety and sanitation is paramount and applied in a classroom laboratory setting. Students develop laboratory writing and reasoning skills through accurate planning, record keeping, measuring, and use of culinary techniques.

ROP Culinary Arts 11-12

Prequisite: Successful completion of Foods 1 and Foods 2
This course is designed to expose students to the world of the Culinary Arts Profession. Students will be introduced to the following: Food Service Industry, Basic Ingredients, Basic Preparation and Presentation, Basic Knife Skills, Knowledge of Hand Utensils, Knowledge and Identification of Pots and Pans, Reading, Understanding and Executing Recipes, Basic Cooking, and Baking Terminology. An in-depth consideration will be given to Food Safety and Sanitation; Symptoms common to Food Borne Illness and Prevention, Personal Hygiene and Health Practice and Safe Food Production.

Criminal Justice Pathway

Introduction to Public Safety 9-10-11-12

The Introduction to Public Safety course is part of the Career Technical Education (CTE) Public Services sector and is designed as an introductory course within the Emergency Response pathway. This course provides students with an overview of careers in Emergency Medical Services (EMS), firefighting, and criminal justice, while building foundational knowledge, technical skills, and professional competencies aligned with public safety careers.

ROP Criminal Justice (Dual Enrollment) (P) 11-12

This ROP/CTE class is designed to support students enrolled in CRIM 5: Community Policing while introducing them to the broader world of Criminal Justice and Public Safety. The college professor provides approximately one hour of instruction on Monday, Tuesday, and Friday. During the remaining ROP class time, students will receive structured time, support, tutoring, and assistance to complete college coursework and prepare for assignments and exams. When college coursework is on track, students will participate in career exploration, guest speakers, hands-on activities, scenarios, demonstrations, field trips, and other work-based learning experiences. Activities may explore law enforcement, corrections, probation, dispatch, fire/EMS, courts, emergency response, and other Public Safety careers.

Non-Departmental Electives

ASB/Student Leadership 9-10-11-12

Prerequisite: Teacher permission by application and/or election to student body or class office.

Provides training for student leaders in parliamentary procedure, organization of large and small group assemblies, running of organizational meetings, construction of performance visual aides, and other aspects of student leadership. This course provides class time to perform tasks associated with elected and appointed student offices. Hours outside of class time are required for all students enrolled. One letter of recommendation must accompany an application for students not holding an office.

Agriculture Leadership 9-10-11-12

Prerequisite: incoming 9th grade students must have participated in Ag in Middle School

The purpose of this course is to assist students in developing their knowledge, attitudes, skills and aspirations regarding leadership development in an agricultural setting or provide them with the beginning foundation for any setting. The goal of this course is to encourage students to be knowledgeable, caring, decision makers. Students in our program desiring to develop and expand their leadership skills are encouraged to take this course. Students will find opportunities to further develop their organizational skills by interacting not only with other class members, but with other organizations, groups, and activities. Students are in charge of club and school activities, and are responsible for successfully organizing, conducting, and evaluating the activities. In addition, high priority will be on studying for contests and making sure the Madera Liberty FFA chapter is ready for each contest.

Peer Helper 12

Prerequisite: Teacher Recommendation, 3.5 GPA

Under the direct supervision of a credentialed teacher, students will model and practice effective tutorial group strategies, developing higher order questioning techniques, reviewing methods of working with students' writing and providing an opportunity for students to discuss and solve problems. Tutors will target interventions with students at risk of failing.

Counseling 53 (Dual Enrollment) 10-11-12

Prerequisite: Minimum 2.5 GPA as set by Madera Community College. Competitive selection criteria may be used

COLLEGE AND LIFE MANAGEMENT

This one semester college course is designed for first-year college students. It will prepare students for college life and academic success. Topics will include personal growth and development, academic goal development, campus resources, student success strategies, diversity and cultural awareness, and maintaining a healthy lifestyle.

Liberty U 12

12th grade students who have completed enough college credits that they are not candidates for MCCAP may apply for a Liberty U period. This is a non credit class that will allow students to have a period in which to work on an asynchronous college course while on campus at Liberty High School rather than taking the course in addition to their full 7 period day. Students must show proof of enrollment in a college course that meets IGETC qualification, have approval from their counselor, and have a strong record of achievement in AP and/or college courses. Students who have poor attendance, behavior issues, or fail to maintain a C or greater in their college courses will be dropped from Liberty U and will have to take an additional course on campus instead.

Library Aide 11-12

Office Aide 11-12

Sports Leadership (P) 11-12

Sports Leadership is an elective course designed to expose students to the wide world of sports. The course covers topics discussing the elements of athletic competition (the athlete, coach, administration/governing bodies) as well as Sports Marketing, Sports Journalism and media. The students will receive hands-on experience in these fields, as well as the opportunity to meet experts in various Sports Management careers/professions.

Freshmen Requirement (Hawk Studies) 9

The course will focus on introducing Liberty High School to incoming freshmen to assist them in the transition from middle school. Hawk Studies is designed to acclimate our students to LHS, and to prepare them for success over the next four years at Liberty, and beyond. Students will learn about college and career readiness, self-reflection, and will develop skills to help our students succeed.

Work Experience 12

Prerequisite: Employment in suitable job with 120 hours minimum per semester; permission of supervising teacher. Work Experience is repeatable for a maximum of 20 credits. Students must be 16 years or older.

Work experience is an elective class, which combines paid employment experience with classroom instruction. Students develop work habits, attitudes, self-control, job related skills, and a personal portfolio, which can be used to locate, secure, and retain employment.

Students must obtain, on their own, a job, meeting the course requirements. The course curriculum teaches students how to get a job, keep a job, economics, and career awareness.