



LIVE OAK HIGH SCHOOL

COURSE DIRECTORY

AND

REGISTRATION INFORMATION

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OVERVIEW OF REGISTRATION PROCESS

January - February

Counselor and students review:

- how to read a transcript
- high school graduation requirements and credit recovery options
- how to select courses related to college admissions and career goals

March

- Registration Information Night the second week in March at 6:00 p.m. is an evening event where students and their families can meet with teachers and counselors to select courses that best match a student's college or career goals
- Students and parents are invited to get information about registration for courses, graduation requirements, college admissions and registration timelines
- Teachers, counselors and administrators are available to answer questions about course sequences and electives within each department. Teachers are the course content experts and can answer all questions specific to their department's courses

March - April

Students' course selections are tallied and staffing needs identified

May

Parents and students receive verification on Home Access Center of the courses selected. Students and parents may request an adjustment to the selected courses. However, based on space availability, not all requests for adjustments can be honored.

August

During student orientation, students receive their class schedules. If a course placement error has been made, students may go to the counseling office to review schedule adjustment options.

Morgan Hill Unified School District

High School Graduation Requirements

Morgan Hill Unified School District's default curriculum is considered basic academic preparation for college, trade school, military and career readiness. In order to be eligible to apply to any school in the University of California (UC) or California State University (USC) systems as a freshman, you must take certain classes in high school known as the "A-G requirements." The MHUSD default curriculum covers all the A-G requirements. Students who complete the default curriculum of College Prep (CP) courses with grades of C or higher will be eligible to apply to four-year universities. This default curriculum also provides excellent preparation for career paths and the world of work.

- ❖ Morgan Hill Unified Default Curriculum Aligned with A-G Requirements
 - A. Social Studies (3 years - World History, US History, Civics/Econ)
 - B. English (4 years - Adv Eng 9, Adv Eng 10, Adv Eng 11, Adv Eng 12)
 - C. Math (3 years Int Math 1, Int Math 2, Int Math 3)
 - D. Science (2 years - Life and Physical Science)
 - E. Language (2 years or equivalent via AP Exam, SAT II subject test required - see below)
 - F. Visual and Performing Arts (1 year)
 - G. College Prep Elective (1 year - an additional A-F course)
- ❖ Additional Graduation Requirements
 - PE - Physical Education (2 years, including PE 9 and the CA Fitness test)
 - CTE - Career Technical Education (1 year course - may be a course taken through A-G curriculum)
 - Total of 220 credits

Language Equivalency

Students who read, write and speak a language other than English may be eligible for a waiver from coursework. Students who are fluent in another language should speak with their counselor regarding receiving language equivalency. Upon passing any of the exams below, students can receive language equivalency for graduation and submit language requirement for university purposes.

AP Exams are available in Spanish, French, Chinese, Japanese, German and Italian. Students interested in demonstrating proficiency via an AP exam should see a counselor and sign-up for the appropriate AP exam in March. AP exams are available only once a year in May. AP exams are ordered and proctored at Live Oak. The

approximate fee is \$89 per exam. Students can obtain more information about AP exams at <http://apcentral.collegeboard.com>

Seal of Biliteracy

❖ Awards and Recognition

- Students will receive:
 - Morgan Hill Unified School District Certificate of Biliteracy
 - State seal of Biliteracy on the high school diploma and transcript
 - A cord to be worn during Graduation Ceremony
 - Recognition by the Board of Education
- Requirements:
 - Meet all high school graduation requirements
 - Proficient or Advanced on the Grade 11 ELA district assessment
 - A 2.0 or above in completion of all English Language Arts classes
 - If English is a second language, the student must also score Early Advanced or Advanced on the CELDT
- And one of the following:
 - Score of 3 or higher on the AP test before the 12th grade year, or
 - Four year high school course of study in world languages attaining an overall GPA of 3.0 or above, or
 - Score 660 or higher on the SAT II
 - Score 4 or higher on the foreign language IB exam

SAT Subject Tests are available in Spanish, French, Chinese, Japanese, German, Italian, Modern Hebrew, Latin and Korean. Students interested in demonstrating proficiency via a Subject Area test should see a counselor and sign-up on College Board to take the appropriate Subject Area test. These tests are available several times a year but are NOT proctored at Live Oak. The approximate fee is \$46 per exam. Students can get more information about Subject Tests at <http://sat.collegeboard.org/about-tests>

College/University Testing Requirements

Admission to a four-year university usually requires a college admission test such as the SAT or the ACT. Most, but not all, colleges accept either test. These tests are taken no later than the fall of the senior year. Many students take the first exam during the spring semester of the junior year. Students will report SAT or ACT scores on their college applications.

The SAT reasoning test assesses students in three areas: critical reading, math (through Algebra 2) and writing. Some colleges require or recommend that students take Subject Tests in addition to the Reasoning Test. It is recommended that

students take a Subject Test as soon as appropriate after the completion of the coursework. Students should research the requirements or recommendations for the universities to which they hope to apply.

Invaluable practice for the SAT is the PSAT (Preliminary SAT) which is given every October at Live Oak. We recommend that all students take this test at least once. Juniors taking the PSAT may also qualify for as National Merit Scholarship.

For more information on the SAT Reasoning Test, Subject Tests and the PSAT, visit the College Board website at <http://sat.collegeboard.org/about-tests>

The ACT is a different type of test; it measures achievement in a number of areas such as math, science, social studies and English. For more information on the ACT, visit their website at www.act.org

Social Studies - Subject Area A

130200 **World Geography:** **Year 9-12** **Social Studies** **G Requirement**
Global Perspective CP

Suggested Course Preparation: Satisfactory achievement in 8th grade U.S. History

This course allows students to gain a better understanding of the modern world. Focusing initially on global topics, then on regional studies, students will broaden their perspectives. Throughout the course, current issues and their effects on people around the world are examined. Students receive important academic knowledge and college-preparatory skills while they engage in whole class and small group discussions learn to recognize conflicting points of view, and formulate their own position.

130450 **World History CP** **Year 10-12** **Social Studies** **A Requirement**

Suggested Course Preparation: Satisfactory completion of 8th or 9th grade history course

This course provides students with a background in world history beginning with the Rise of Democratic Ideas from Ancient Greece and Rome. It covers the Scientific and Industrial Revolutions, the Enlightenment, Colonialism period, the two World Wars and concludes with contemporary world issues. Through utilizing the text, research, hands-on projects, individual and group presentations, and Socratic Seminars, students will sharpen skills necessary to analyze and evaluate the events of history.

160400 **AP World History CP** **Year 10-12** **Social Studies** **A Requirement**

Suggested Course Preparation: Satisfactory achievement in 9th graph Geography/7th grade World History

Advanced Placement World History is taught as a college equivalent class. It traces the development of world history from the emergence of cities after 8000 B.C.E. ancient civilization to the recent era. Special attention will be paid to the assessment of change and continuity over time, the development of nations and their interactions with one another, and the dynamics of political, economic, religious, and intellectual developments within each. This class incorporates both extensive reading in the college level textbook and interpreting primary sources as well as historical, analytical and writing skills necessary for success in a college level history class. Students will have the skills necessary and are expected to take the AP World History examination in the spring.

130310 **US History CP** **Year 11-12** **Social Studies** **A Requirement**

Suggested Course Preparation: Satisfactory achievement in 8th grade U.S. History or 9th grade World Geography

This course emphasizes U.S. History in the late 19th and the 20th centuries. Students will focus on the following major units: Political and Religious Foundations of America, Industrialization and America's Rise to World Power, between WWI and WWII (1920s-1930s), Domestic Issues after WWII and Foreign Affairs after WWII. These units, organized into historical periods/themes, provide a detailed view of the critical events, people and processes which have created the United States of the 21st century. A wide range of materials and learning activities are incorporated within the course: lecture/note-taking, document analysis, videos, group and individual presentations, projects and simulations.

160310 **AP US History** **Year 11-12** **Social Studies** **A Requirement**

Suggested Course Preparation: Satisfactory achievement in World History/Reading at the 11th grade level/summer reading is required

Advanced Placement U.S. History compares to a college-level United States History survey course. The course challenges students to rigorously examine the main issues and problems of American history, from the colonial period to the present. In covering the breadth of this period, students will address the political, economic, social, diplomatic and cultural dimensions within each era. In-depth reading of the college-level text, several supplementary books and primary documents are incorporated along with analytical writing skills. Students will have the skills necessary and are expected to take the AP U.S. History examination in the spring.

130550 **Civics CP** **Sem 12** **Social Studies** **A Requirement**

This one-semester class is offered in combination with Economics as a requirement for graduation. As students prepare to vote, participate in community activities, and assume the responsibilities of citizenship, they will compare systems of government in the world today and analyze the relationship among local, state and federal governments with an emphasis on the operations of the federal government and elections. Interpretation of the Constitution and other historical documents are also emphasized. A chief component of the course includes community service work.

130650 **Economics CP** **Sem 12** **Social Studies** **G Requirement**

This one-semester class is offered in conjunction with Civics and necessary for graduation. It focuses on basic economic principles: supply and demand, banking and monetary policies, unemployment, and inflation, as well as the role of consumers, government and labor in the economy. Students will learn about various economic systems, micro and macroeconomics and international trade while applying tools such as graphs, statistics and equations to their understanding.

160050 **AP US Government and Politics** **Sem 12** **Social Studies** **A Requirement**

AP United States Government and Politics will 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. government and politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs and ideas that constitute U.S. government and politics. While there is no single approach that an AP United States Government and Politics course must follow, students should become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Certain topics are usually covered in all college courses. The following is a discussion of these topics and some questions that should be explored in the course.

130050 **Psychology CP** **Sem 11-12** **Social Studies** **G Requirement**

Suggested Course Preparation: Satisfactory achievement in 10th grade World History

Combined with the Sociology, Marriage, Sex & Family class (below), this semester class will fulfill a year of Social Sciences. It is an introductory psychology course, studying human behavior and mental processes. Personality theories, learning and memory, sensation and perception, psychological theorists, sleep behavior, psychological disorders and mental illnesses are incorporated within the course. Class structure includes reading from the text, lecture, discussion and participation as well as guest speakers.

**120020 Sociology: Marriage
Sex & Family CP**

Sem 11-12

Social Studies

G Requirement

Suggested Course Preparation: Parent permission is required

Paired with the Psychology class (above), this semester course will fulfill a year of Social Sciences. This introductory sociology course will investigate a range of contemporary issues which include, but are not limited to human relationships, marriage, sex (including reproduction and sexually transmitted infections), family, education, comparative cultures, life skills which include handling stress, addictions, loss, gender and sexuality issues. The structure of the course includes text and article readings, student projects, research, guest speakers and class discussions.

English – Subject Area B

213023 English 9 Advanced CP Year 9-12 English B Requirement

Suggested Course Preparation: Satisfactory achievement in English 8 or Advanced English 8

In the English 9 Advanced course students will continue to work toward mastery of the Common Core State Standards for ELA by investigating Essential Questions about argumentation, individual choices, heroism and social justice through reading of both assigned and choice literature and informational text. Students will develop their own concepts of these abstract ideas by analyzing texts for sequence of events or facts, inference, structure, vocabulary development, as well as theme and/or argument development. Students will communicate and share ideas using academic language that fosters collaboration and will use assigned texts as models for their own writing. Students will develop voice, write for an audience and use details or evidence to present and defend their own theme or thesis. Students will use appropriate technology to research topics, choose and cite appropriate sources, write and revise multiple drafts, present learning/understanding and edit/collaborate on writing assignments.

213024 English 10 Advanced CP Year 10-12 English B Requirement

Suggested Course Preparation: Satisfactory achievement in Advanced English 9

The English 10 Advanced course aligns with the California 9th and 10th Common Core Standards and builds upon students' prior skills acquired. The course requires extensive reading of a variety of genres, both fiction and nonfiction with a consideration of historical and cultural context. Course work builds proficiency in analytical reading and writing with respect to determining a theme or central idea and analyzing how explicit word choice and implicit understanding of author's purpose and audience determines understanding of text. Students will be able to analyze information from multiple sources and will synthesize the information by including citations into their works using precise language and specific vocabulary. Students will communicate by maintaining a formal style and objective tone in spoken and written arguments. Course instruction supports preparation for creating effective and adaptable readers, writers and speakers who will be able to meet the 21st century demands required in both the college and career environments.

213050 English 11 Advanced CP Year 11 English B Requirement

Suggested Course Preparation: Satisfactory achievement in Advanced English 10

The English 11 Advanced course is designed to build upon students' prior skills aligned with the Common Core State Standards. The course will require extensive reading of a variety of genres, both fiction and nonfiction, in order to demonstrate grade level comprehension, a depth of understanding, awareness of texts' purpose, audience and occasion, and to analyze and interact with the text. Students will receive regular practice in writing and will be required to write extensive and structured papers directed at various audiences and responding to a variety of rhetorical tasks, especially analysis and persuasion. Students will demonstrate knowledge and ability to move through the writing revision processes. All students will participate in active discussions in both large and small groups, demonstrating an ability to listen actively and to think critically. Students will be able to explain and reconcile differing views through respectful discussion and collaboration with peers. Students will complete independent projects in which they enhance their ability to collaborate with others and make effective use of digital media and research skills.

Mathematics - Subject Area C

313224 **Integrated Math 1 CP** **Year 9-12** **Math** **C Requirement**

Suggested Course Preparation: Satisfactory achievement in Math 8

Integrated Math 1 objectives includes but is not limited to the following units: modeling with functions, linear functions, linear equalities and inequalities in one and two variables, rules of motion, geometric relationships and properties and statistics. The following eight math practices will be included within the course structure: perseverance, reasoning, construction of arguments, modeling of mathematics, use of the appropriate tools of mathematics, precision, use of structure and identifying patterns.

313225 **Integrated Math 2 CP** **Year 9-12** **Math** **C Requirement**

Suggested Course Preparation: Satisfactory achievement in Integrated Math 1. It is recommended that a student complete Integrated Math 1 with a grade C or better. Students who earn a grade C in Integrated Math 1 may need additional outside support to be successful in this course.

Integrated Math 2 objectives includes but is not limited to the following units: coordinate geometry, quadratic functions and equations, similar figures, circles and conics, probability and geometric modeling. The following eight math practices will be included within the course structures: perseverance, reasoning, construction of arguments, modeling of mathematics, use of appropriate tools of mathematics, precision, use of structure and identifying patterns.

313226 **Integrated Math 3 CP** **Year 9-12** **Math** **C Requirement**

Suggested Course Preparation: Satisfactory achievement in Integration Math 2. It is recommended that a student complete integrated Math 2 with a grade of C or better. Students who earn a grade of C in Integrated Math 2 may need additional outside support to be successful in this course.

Integrated Math 3 objectives includes but is not limited to the following units: geometric measurement and dimension, exponential functions, trigonometric ratios and functions, functions, rational and polynomial expressions, statistics and modeling of units.

313850 **Statistics CP** **Year 11-12** **Math** **C Requirement**

Suggested Course Preparation: Satisfactory achievement in Integrated Math 3. It is recommended that student completed Integrated Math 3 with a grade C or higher.

This course is designed to be a project-based introduction to applied statistics. Reasoning statistically is essential to being an informed citizen and consumer. By the end of this course, students shall have a rudimentary knowledge of statistical reasoning and skills that support an informed populace.

314910 Pre-Calc/ Trig CP

Year 11-12

Math

C Requirement

Suggested Course Preparation: Satisfactory achievement in Integrated Math 3. It is recommended that a student earn a grade of B or better in Integrated Math 3. Students who earn a grade C in Integration Math 3 will probably need additional outside support to be successful in this course.

The following eight math practices will be included within the course structure: perseverance, reasoning, construction of arguments, modeling of mathematics, use of the appropriate tools of mathematics, precision, use of structure and identifying patterns. The objective of this course is to prepare students for college calculus. Topics include but are not limited to the following: trigonometric functions and their inverses, graphs and identities, trigonometric laws and formulas, trigonometric equations, parametric and polar equations, limits of functions and introduction to derivatives.

316750

AP Calculus AB

Year 11-12

Math

C Requirement

Suggested Course Preparation: Satisfactory achievement in Trig/Pre-Calculus with a grade of B or better. Students who earn a C in Trig/Pre-Calculus will probably need additional outside support to be successful in this course.

The following eight math practices will be included within the course structure: perseverance, reasoning, construction of arguments, modeling of mathematics, use of appropriate tools of mathematics, precision, use of structure and identifying patterns.

This is a college level course which follows the College Board's outline. The course includes but is not limited to the following topics: properties of relationships of polynomials, exponential, logarithmic, circular functions, methods of approximation, concepts of limits, differential and integral calculus.

316755

AP Calculus BC

Year 11-12

Math

C Requirement

Suggested Course Preparation: Satisfactory achievement in AP Calculus AB with a grade of B or better. Students who earn a C in AP Calc AB will probably need additional outside support to be successful in this course.

This is a college level course which follows the College Board's outline. The course extends topics from Calc AB. It includes but is not limited to the following topics: properties of relationships of polynomials, exponential, logarithmic, circular functions, method of approximation, concepts of limits, differential and integral calculus. Student will be preparing to take the College Board Advanced Placement Exam.

316850

AP Statistics

Year 11-12

Math

C Requirement

Suggested Course Preparation: Successful achievement of Integrated Math 3

This is a college level course which follows the College Board's outline. The student will learn the many aspects of statistics. Topics include the exploration and description of data, planning statistical research, probability testing and experiments and statistical inference and modeling. Students will be preparing to take the College Board Advanced Placement Exam.

413850 Geology CP/AG Year 10-12 Physical Science D Requirement

Suggested Course Preparation: Satisfactory achievement in Biology CP or Biology CP/AG and Integrated Math 1

In addition to the CP Geology course objectives, students will also complete the Agricultural State Standards. Student will be involved in a supervised Agricultural Experience Project, maintain a California Agricultural Record Book, and be introduced to many leadership opportunities through involvement in the National FFA. Students will be engaged in a hands-on approach to science that will provide them practical agriculture applications and an introduction to the agricultural and science industries.

413500 Chemistry CP Year 10-12 Physical Science D Requirement

Suggested Course Preparation: Satisfactory achievement in Biology CP or Biology CP/AG and concurrent enrollment in Integrated Math 2 or higher

Chemistry is a one-year college preparatory course in laboratory physical science. Students will study the particulate nature of matter and models of the atom as they apply to gas behavior, energy transfer, thermochemistry, molar relationships, stoichiometry, bonding, nuclear and organic chemistry, equilibrium and acid-base behavior. Laboratory experiences will be used to develop the scientific models used to explain chemical phenomena.

416700 AP Environmental Science CP Year 11-12 Physical Science D or G Requirement

Suggested Course Preparation: Satisfactory achievement in Biology CP or Biology CP/AG, Chemistry recommended and satisfactory achievement in a physical science class

AP Environmental Science is a one-year course in a laboratory life science devoted to the study of the world in which we live. Students will be introduced to concepts in ecology, populations, water, air, land, mineral and energy resources, human health and the future. Field trips and laboratory exercises will be an integral part of this course. A college textbook and technology will be used. This course prepares students for the AP Environment Science Exam.

413900 Physics CP Year 10-12 Physical Science D or G Requirement

Suggested Course Preparation: Physics is a one-year college preparatory course in laboratory physical science.

Students will study density, buoyancy, kinematics, dynamics, Newton's Laws, projectile motion, energy and work, impulse and momentum, mechanical waves, as well as electricity and magnetism. Laboratory experiences and design projects will be used to develop the scientific models used to explain physical phenomena.

416900 AP Physics 1 Year 11-12 Physical Science D or G Requirement

Advanced Placement Physics 1 is a physical science course designed to be the equivalent of the algebra-based physics university course which counts toward the physical science requirement on the GE pattern for many CSU and UC schools. Learning experiences provide in-depth coverage of topics including motion and forces,

conservation of energy and momentum, waves and sound, electrostatics and electrical current. Laboratory experiments and observations are used to demonstrate mathematical applications of natural laws. A college textbook will be used. All AP criteria for laboratory work will be met.

AP Physics 2 **Year 11-12** **Physical Science** **D or G Requirement**

Advanced Placement Physics 2 is a physical science course designed to be the equivalent of the second semester of an algebra-based physics university course which counts toward the physical science requirement on the GE pattern for many CSU and UC schools. Learning experiences provide in-depth coverage of topics including fluids, thermodynamics, pressure, electricity, magnetism, optics and modern physics. Laboratory experiments and observations are used to demonstrate mathematical applications of natural laws. A college textbook will be used. All AP criteria for laboratory work will be met.

416400 **AP Biology** **Year 10-12** **Life Science** **D or G Requirement**

Suggested Course Preparation: Satisfactory achievement in Biology CP, Chemistry CP and concurrent enrollment in Integrated Math 2.

Advanced Placement Biology is a life science course designed to be the equivalent of the university course taken by Biology majors in their first year of study. It will provide learning experiences focusing on ecology, evolution, heredity, physiology, cell biology, energy flow and biogeochemical cycling. Laboratory experiments and observations are used to demonstrate how biological information is developed, interpreted and applied. A college textbook will be used. All AP criteria for laboratory work will be met.

416500 **AP Chemistry** **Year 11-12** **Physical Science** **D or G Requirement**

Suggested Course Preparation: Satisfactory achievement in both Chemistry CP and Integrated Math 2

Advanced Placement Chemistry is a physical science course designed to be the equivalent of the university course taken by Chemistry majors in their first year of study. Learning experiences provide in-depth coverage of topics including the structure of matter, kinetic theory of gases, thermodynamics, bonding, acid-base theory, chemical equilibria and chemical kinetics. The quantitative aspects of chemistry will be emphasized. This includes significant figures, precision of measured values and the use logarithmic and exponential relationships. Laboratory experiments and observations are used to demonstrate how chemical information is developed, interpreted and applied. A critical analysis of the reasonableness of results is expected. A college textbook will be used. All AP criteria for laboratory work will be met.

416950 **Human Anatomy** **Year 11-12** **Life Science** **D or G Requirement**
& Physiology CP

Suggested Course Preparation: Satisfactory achievement in Biology CP or Biology CP/AG. Chemistry CP prerequisite is highly recommended

Anatomy and Physiology is a focused life science course that addresses the structure, functions and ailments of the human body. Students will study the organization and functioning mechanisms of the skeletal, muscular, cardiovascular, nervous, endocrine, respiratory, digestive, urinary and reproductive systems. This course takes a lab intensive, hands-on approach to all topics, although individual textbook study is required for success.

Modern Language – Subject Area E

513150 Spanish 1 CP Year 9-12 Language E Requirement

Level 1 develops student proficiency in using the target language to gain and give information for personal, social, professional and educational purposes. Students will also develop cultural literacy relating to the societies that speak the target language. Students in this course are non-native speakers at the beginning level of language instruction. Instruction supports entrance to the next level of foreign language instruction.

513300 Spanish for Native Speakers Year 9-12 Language E Requirement

Suggested Course Preparation: While students will have no previous Spanish language instruction, this course is intended for students whose first language is Spanish

This course will round out students' knowledge of Spanish, teaching reading, writing, grammar, and Hispanic cultures. Instruction supports entrance to either Spanish 3 (Honors) CP.

513160 Spanish 2 CP Year 9-12 Language E or G Requirement

Suggested Course Preparation: Satisfactory achievement in Spanish 1 (grade C or better)

Students will continue to develop Spanish skills, expanding on their speaking, listening, reading and writing abilities. They will also continue to gain knowledge and understanding of the cultures of the Spanish language. Instruction supports entrance to the next level of foreign language instruction.

513170 Spanish 3 H (for Native Speakers) Language E or G Requirement

Suggested Course Preparation: Satisfactory achievement in Spanish for Spanish Speakers 1 (preferable grade B or better)

This course, conducted in Spanish, will continue to complement students' native Spanish skills with instruction in grammar, reading for comprehension and writing. Instruction prepares students for AP Spanish Language.

513170 Spanish 3 (Honors) CP Year 10-12 Language E or G Requirement

Suggested Course Preparation: Satisfactory achievement in Spanish 2 (grade C or better)

Level 3 will develop student proficiency in Spanish to gain and give information for personal, social, professional and educational purposes to an advanced level. Students will also develop cultural literacy relating to the societies that speak Spanish. Instruction supports entrance to the next level of foreign language instruction.

516130 AP Spanish Language Year 10-12 Language E or G Requirement

Suggested Course Preparation: Grade B or higher in Spanish 3 is recommended

This course will emphasize development of a high level of proficiency in understanding spoken language in informal and formal situations, and in the use of grammar and vocabulary. Instruction is conducted entirely in Spanish. Students will be prepared for and expected to take the AP Spanish Language exam in the spring.

516110 AP Spanish Literature CP Year 11-12 Language E or G Requirement

Suggested Course Preparation: Grade B or higher in AP Spanish Language is recommended

Students will continue developing advanced language proficiency, including expanding on their ability to:

- Listen to reports and lectures of a non-literary content
- Read newspaper and magazine articles, contemporary fiction and non-technical writing for comprehension
- Express ideas orally and in writing with fluency and accuracy

Students will be prepared for and expected to take the AP Spanish Literature exam in the spring.

513200 French 1 CP Year 9-12 Language E Requirement

Suggested Course Preparation: None

Level 1 develops student proficiency in using the target language to gain and give information for personal, social, professional and educational purposes. Students will also develop cultural literacy relating to the societies that speak the target language. Students in this course are non-native speakers at the beginning level of language instruction. Instruction supports entrance to the next level of foreign language instruction.

523210 French 2 CP Year 9-12 Language E Requirement

Suggested Course Preparation: Satisfactory achievement in French 1 (grade C or better)

Students will continue to develop French skills, expanding on their speaking, listening, reading and writing abilities. They will also continue to gain knowledge and understanding of the cultures of the French language. Instruction supports entrance to the next level of foreign language instruction.

513220 French 3 (Honors) CP Year 10-12 Language E or G Requirement

Suggested Course Preparation: Satisfactory achievement in French 2 (grade C or better)

Level 3 will develop students' proficiency in French to gain and give information for personal, social, professional and educational purposes to an advanced level. Students will also develop cultural literacy relating to the societies that speak French. Instruction supports entrance to the next level of foreign language instruction.

516120 AP French Language CP Year 10-12 Language E or G Requirement

Suggested Course Preparation: Grade B or higher in French 3 is recommended

This course will emphasize development of a high level of proficiency in understanding spoken language in informal and formal situations, and in the use of grammar and vocabulary. Instruction is conducted entirely in French. Students will be prepared for and expected to take the AP French Language exam in the spring.

Visual or Performing Arts - Subject Area F

515420 Advanced Band CP Year 9-12 VPA F or G Requirement

Suggested Course Preparation: Proficiency with a band instrument. Participation in a mandatory weeklong band camp prior to the start of the school year

Advanced Band is for the most advanced instrumental musicians. The Advanced Band performs advanced level literature from various selected eras of musical histories including ragtime, Dixieland, swing, big band, boogie-woogie, Latin jazz, modern jazz and rock. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules required performances.

512680 Jazz Ensemble CP Year 10-12 VPA F or G Requirement

Suggested Course Preparation: Jazz Ensemble is for the most advanced instrumental musicians

The Jazz Ensemble performs intermediate to advanced level literature from various selected eras of musical histories including ragtime, Dixieland, swing, big band, boogie-woogie, Latin jazz, modern jazz and rock. In addition to the techniques of rehearsal and performance, the students learn the theory and history of the music performed. The director schedules required performances. The course may be repeated for additional credit.

516375 AP Music Theory Year 10-12 VPA F or G Requirement

Suggested Course Preparation: AP Music Theory is for the most advanced instrumental musicians

The guidelines contained in this course reflect a range of skills typically developed during introductory college courses in music theory. The foundation of knowledge presented in the year-long AP Music Theory course during high school provide students with the opportunity to develop, practice and master music theory skills essential to success in post-secondary music theory course work. The AP Music Theory Exam is intended for secondary school students who have completed music theory studies comparable to introductory courses in music theory.

513850 Ceramics 1 CP Year 9-12 VPA F or G Requirement

Suggested Course Preparation: None

This course provides introductory experiences in both hand-built and wheel-thrown ceramics as well as sculpture. Students will create works that reflect a functional and aesthetic understanding of three dimensional elements of art and design. Students will learn about contemporary art as well as artists of the past.

515850 Adv Ceramics CP Year 10-12 VPA F or G Requirement

Suggested Course Preparation: Satisfactory achievement in Ceramics 1 or teacher recommendation

Students in Advanced Ceramics continue to explore techniques in a variety of media to express their thoughts, using the visual language of form, space, color and texture. There is an emphasis on individual artistic expression and aesthetic inquiry.

812310 Adv Digital Photo CP Year 10-12 VPA/CTE F or G Requirement

Suggested Course Preparation: None

Students experience technical and aesthetic aspects of photography, taking pictures and solving photographic problems with materials, equipment and production processes. Students will apply skills through photographic exploration of the portrait, sports/action, children, photojournalism and elements of composition units. The culminating photographic involves integration of slide transparencies with audio to produce an audiovisual imaging production.

515340 Adv Drama CP Year 9-12 VPA F or G Requirement

Suggested Course Preparation: None

Drama provides improvement in oral communication and is designed to reduce inhibitions. Students will experience training in pantomime, stage movement, improvisation, basic character development, makeup and costume, theater language, stage presence and work in front of a live audience. Students will do group and individual projects with some out-of-class studies.

812130 Stagecraft CP Year 10-12 VPA F or G Requirement

Suggested Course Preparation: Satisfactory achievement in Drama or permission of instructor

Stagecraft aligns with several California Common Core State Standards in English, Algebra, Geometry, Mathematical Modeling and Number and Quality. This course builds upon students' prior skills acquired in Math, English and previous theatre courses and provides real world extensions and practice with these skills. The course requires extensive reading of a variety of genres, both fiction (mostly plays) and non-fiction (including reviews, blueprints, historical and cultural manuals and industry reports) with a consideration of industry, historical and cultural context. Course work builds proficiency in analytical reading and writing of plays and other scripts with respect to determining a theme or central idea and analyzing how an understanding of author's purpose and audience determines the needs of a performance in all areas of theatrical construction and development. Students will be able to analyze information from multiple sources and will synthesize the information to create scale and mathematically accurate blueprints, designs and actual constructions of sets, props and other theatrical needs. Students will learn industry specific language and vocabulary necessary for both construction and analysis. By maintaining a professional style and tone in both their spoken and written arguments, students will show their learning of the industry standards and how to write and speak for a specific audience.

815670 Adv Multimedia CP Year 11-12 VPA/CTE F or G Requirement

Suggested Course Preparation: Visual Communications or Audio Visual Publishing

Using advanced production techniques, students create streamed audio and video on the computer and internet, using digital video cameras, scanners and digital still cameras to bring images and audio into their projects.

513711 Studio Art I CP Year 9-12 VPA F or G Requirement

Suggested Course Preparation: None

This course focuses on the basic art elements and design principles. Through hands-on experiences and critiques, students will display the ability to create, appreciate, analyze and respond to their own artwork and others' from different cultures and throughout history.

515750 Adv Studio Art CP Year 10-12 VPA F or G Requirement

Suggested Course Preparation: Satisfactory achievement in Studio Art and/or review of student portfolio

This course offers the more advanced art student the challenge and opportunity to improve on the basic fundamentals and skill levels, while introducing them to a broader scope of media and art history. Students will show their art work and are encouraged to enter contests as they develop their portfolios.

516750 AP Studio Art Year 10-12 VPA F or G Requirement

Suggested Course Preparation: Successful completion of Advanced Studio Art

This course offers an opportunity for students to apply previously learned skills while preparing a drawing or a general portfolio to be evaluated by the Advanced Placement Committee. Three major concerns will be emphasized in this course: a sense of quality of students' work, students' concentration in a particular mode of working and evidence of both intellectual and perceptual range. Students who earn a grade of "3" or better on the portfolio evaluation may be granted college credit.

812020 The Art and History Year 10-12 VPA/CTE F or G Requirement
Of Floral Design CP

Suggested Course Preparation: Satisfactory achievement in previous Agriculture Education Course or Teacher recommendation

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.

Construction and servicing of special events, party and holiday floral displays are included. In addition, the inter-curricular FFA program supports and enhances the materials covered in the classroom. This includes involvement in FFA activities, planning of an agriculture based project and keeping accurate records.

613895 Fashion Design CP Year 9-12 Elective/VPA F or G Requirement

This course provides students with the opportunity to learn entry-level skills in the clothing and fashion field. Style, line, color and design principles will set the tone for creating garments. Students will gain skills in operating an on-campus alternations shop. Primarily this is a lab-based class supported by lecture, reading and student project work. This course will train students in the areas of textile care and selection, alteration and clothing repair, machine embroidery work, dressmaking/tailoring and special needs clothing.

120710 Teacher Cadet Year 9-12 Electives

This is an opportunity for those students interested in working in an office environment or teaching-learning aspects of the classroom. Students will assist in the administration or library offices, classrooms and aid students needing extra assistance. It is important that the students have taken a class with the teachers they wish to assist.

220900 AVID Year 9-11 Electives
120900 AVID Senior Seminar Year 12 Electives G Requirement
(Advancement Via Individual Determination)

Suggested Course Preparation: Teacher identification

AVID is designed to increase the number of students who enroll in four-year colleges. Although AVID serves all students, it focuses on the least served students in the academic middle. AVID raises expectations of students and provides support for their success. AVID students are enrolled in the school's most challenging courses including Advance Placement and received support in an academic elective class within the school day by a trained AVID teacher and college tutors. AVID students develop academic study skills including note taking, text reading and using writing as a tool of learning as a basis for all assignments.

817501 Veterinary Science CP Year 10-12 Electives G Requirement

Suggested Course Preparation: Satisfactory achievement in previous Agriculture Education Course or Teacher recommendation

Students will be exposed to careers relating to small and large animal care by studying anatomy, physiology, nutrition, and health and disease prevention. Students will be able to participate in leadership activities through the FFA Chapter. All students will develop a supervised agricultural plan and maintain records. In addition, the inter-curricular FFA program supports and enhances the materials covered in the classroom. This includes involvement in FFA activities, planning of an agriculture-based project and keeping accurate records.

812050 Agriculture Sales Year 11-12 Electives/CTE G Requirement
& Service

Suggested Course Preparation: Satisfactory achievement in Agricultural Education Course or Teacher recommendation

Integrating leadership skills and career exploration, this class introduces students to highly individualized areas of the agriculture industry relevant to sales, service and production. The inter-curricular FFA program supports and enhances the materials covered in the classroom. This includes involvement in FFA activities, planning of an agriculture-based project, and keeping accurate records.

812800 Cabinetmaking Year 11-12 Elective

This class is designed to give students a basic understanding of fine carpentry and home construction. Emphasis is placed on working with hand tools and heavy woodworking equipment. Students will gain knowledge by completing projects that will model skills needed for residential and commercial construction.

812810 Construction Technology Year 11-12 Elective

Student will have hands-on experience in construction and related areas of assembly, maintenance and repair of buildings and structures. Activities including cutting, fitting, fastening and finishing various materials; the use of a variety of hand and power tools; and the installation of fixtures and blueprint reading. **Course completion may allow pre-approved entrance into the Construction Training Apprenticeship Program of Northern California.**

612650 Woodworking Year Elective

This course will enable students to develop an understanding of design and fabrication when working with wood. Students will learn to plan, cut, assemble and finish projects made from wood. An emphasis will be placed on the correct and safe use of hand and power tools.

Physical Education

712400 PE 9 Year 9 P.E.

All 9th grade students are required to take this course as this is a graduation requirement. Students will demonstrate knowledge and competency in aquatics, dance and individual/dual movement activities. Students will learn and apply knowledge of fitness principles, take the California Physical Fitness Test and develop a personal fitness plan for a healthy lifestyle. Students will demonstrate independence while developing positive social skills and learning to set and strive for personal, achievable goals. Students will also learn to assume leadership roles, cooperate with others and accept responsibility for their own behaviors.

712430 PE 10 (Life-Long) Year 10 P.E.

Students will demonstrate knowledge and competency in team activities, combatives and gymnastics and tumbling. Student will participate in challenging physical fitness activities. They will apply knowledge of fitness principles and evaluate fitness resources to help them achieve desired fitness goals. Students will explore personal interests and identify fitness and recreation opportunities for life long involvement.

715555 PE (Life-Long Dance) Year 10 P.E.

This course is designed to enable the student to experience dance as an art form. This will be done through class participation and discussion on various elements of dance. The student will learn basic technique, elementary choreographic fundamentals and an appreciation of dance.

715530 Advanced Body Conditioning Year 11-12 P.E. Elective

Suggested Course Preparation: Satisfactory achievement in Lifelong Activities I and II (instructor recommendation required)

Students will participate in activities designed to improve and maintain muscular strength and endurance, cardiovascular endurance and flexibility. Students will learn proper lifting and spotting techniques and demonstrate appropriate behavior in the weight room. Students will work in small groups to monitor and achieve challenging personal fitness goals. Students will be formally evaluated by the instructor on a quarterly basis and be responsible for maintaining a personal workout log.

715535 Advanced Body Conditioning Year 11-12 P.E. Elective

Suggested Course Preparation: Satisfactory achievement in Lifelong Activities I and II (instructor recommendation required).

Students will participate in activities designed to improve and maintain muscular strength and endurance, cardiovascular endurance and flexibility. Students will work in small groups to monitor and achieve challenging personal fitness goals. Students will be formally evaluated by the instructor on a quarterly basis and be responsible for maintaining a personal workout log.

Special Education

The following courses are offered within the following programs:

RSP, SDC, ED, and Autism

919370 World History Year 10-12 Social Studies

Based on California State Standards, students who meet eligibility criteria for RSP/SDC services will receive modified instruction in basic concepts and precepts surrounding World History, including significant historical characters, places and events leading to present day. Major topics include basic geography, study of historical and current countries worldwide, political, agricultural and economic factors leading to the rise and fall of nations; review of these historical events and how they apply to modern nations today. **This course satisfies the Social Studies graduation requirement.**

919830 U.S. History Year 11-12 Social Studies

Based on California State Standards, students who meet eligibility criteria for RSP/SDC services will receive modified instruction in basic concepts and precepts surrounding the history of the United States. Major topics include the birth of our nation, the Constitution, rise of industry, Imperialism, The Roaring 20's, WWI, The Great Depression, WWII, The Cold War, Vietnam, Civil Rights and issues and events leading to present day. **This course satisfies the Social Studies graduation requirement.**

919380 General Civics Sem Year 12 Social Studies

Suggested Course Preparation: Successful completion of CP or Basic U.S. History

Based on California State Standards, students who meet eligibility criteria for RSP/SDC services will receive modified instruction on the major concepts and perspectives in political science and government. Students will be given the opportunity to gain a deeper understanding of the operation of our legal system. Students will participate in experiences designed to develop an appreciation of the ethical beliefs supported by American Society. This course includes mandatory attendance at local civil functions, including city council, planning commission and Board of Education meetings. **This course satisfies the Social Studies graduation requirement.**

919390 Economics Sem Year 12 Social Studies

Based on California State Standards, students who meet eligibility criteria for RSP/SDC services will receive modified instruction on how the free market operates and distributes goods and services. The course will discuss uses of credit, investments, saving and spending strategies of the consumer. Students will learn business axioms of supply/demand, profit motives, finance and production of goods, economic theory, monetary policy use and banking. Students will understand concepts of inflation/deflation, employment/unemployment and their effects on the economy. **This course satisfies the Social Studies graduation requirement.**

919700 English Skills Year 9-12 English

919715

919713

Based on California State Standards, students who meet eligibility criteria for RSP/SDC services will receive modified instruction and intensive remediation in reading and written language skills. Students will practice reading, writing, listening and speaking skills in an integrated, literature-based program that emphasizes and

understanding of the basic elements of English. In addition, students will develop appropriate language and communication skills. **This course satisfies the English graduation requirement.**

919100 Math Skills Year 9-12 Math

Based on California State Standards, student who meet eligibility criteria for RSP/SDC services will receive modified instruction and remediation in basic math concept necessary to meet individualized math goals and objectives. This course reviews and reinforces the basic operations of addition, subtraction, multiplication, division of whole numbers, fractions, decimals, percentages up to and including pre-Algebra I applications. Practical applications of these math skills are taught as a component of vocational education. **This course satisfies the Mathematics graduation requirement.**

K00529 Integrated Math I Year 9-12 Math

Integrated Math 1 objectives includes but is not limited to the following units: modeling with functions, linear functions, linear equalities and inequalities in one and two variables, rules of motion, geometric relationships and properties and statistics. The following eight math practices will be included within the course structure: perseverance, reasoning, construction of arguments, modeling of mathematics, use of the appropriate tools of mathematics, precision, use of structure and identifying patterns.

919420 Biology Year 9-12 Life Science

Based on California State Standards, student who meet eligibility criteria for RSP/SDC services will receive modified instruction and remediation in basic biological concepts. This course is devoted to scientific vocabulary, fundamental concepts, investigations, experimentation and processes of our living world. The student is given a systematic and comparative investigation of many representative organisms, from simple to complex, in order to better understand man's place in the environment and ecology of our living planet. In addition, students will learn and discuss the vital role humans play in the stewardship of planet Earth. **This course satisfies the Science graduation requirement.**

919480 Physical Science Year 9-12 Physical Science

Based on California State Standards, student who meet eligibility criteria for RSP/SDC services will receive modified instruction in basic Physical Science concepts. This course reviews scientific vocabulary, investigations, experimentation and emphasizes a general understanding of physics. It encompasses scientific measurement, energy, magnetism, basic chemistry, the periodic table of elements, compounds, light, sound and electricity. In addition, students will be given the opportunity to complete hands-on projects to reinforce academic areas covered in this course. **This course satisfies the Science graduation requirement.**

919575 Job Success Year 9-12 Electives None

Students who meet eligibility criteria for RSP/SDC services may take this course. This course is specifically designed for students who receive varying degrees of accommodated or modified instruction in mainstream CP academic courses and who need additional individual/small group instruction to assist with academic coursework, homework, test-taking strategies and study skills as specified on their individualized education program plans (IEPs). **This course receives Applied Arts and/or Elective credit towards graduation.**

