

2021-2022

El Molino High School Curriculum Guide



A Note From Your Principal



As a student at El Molino High School, your future is rich with opportunity! Our course offerings are designed to provide every student with the ability to graduate from El Molino High School both college and career ready. Classes such as Project MAKE, Physics, AP Spanish, Dance, AP Calculus, Digital Filmmaking, AP Government, and Viticulture will prepare you for your college experience as well as your future careers. We also offer robust courses such as 9th Grade AP Human Geography, AP English, AP Biology, AP U.S. History, AP World History, AP Chemistry, and numerous advanced level electives. At El Molino, you will gain 21st Century learning strategies and skills like collaboration, creativity, critical thinking, and communication that will better prepare you for your future. The dedicated faculty and staff at El Molino work diligently to provide all students with the necessary guidance and support they need in order to achieve their goals while at El Molino and beyond.

Supplementing our strong academic offerings, El Molino also offers a variety of extracurricular activities for students. These range from participating in one of our many sports such as golf, cross-country, or football as part of our Integrated Athletics program to being involved in one of our dance, music, or drama productions. By participating in these types of activities you will help make your time at El Molino more positive and memorable, and these activities will help you gain the structure necessary to achieve academic success.

We realize that sometimes you may need some extra assistance in achieving your goals and successfully navigating your high school experience. El Molino provides a variety of academic supports such as Math Support, Tutorial, and After-School Tutoring. Additional help can also be gained from talking with one of our counselors, the College and Career Coordinator, or our outreach therapist.

High School can be a challenging time in your growth as an individual, and it can be an extremely rewarding time in your life. We believe that by actively participating in the diverse academic and extracurricular offerings available at El Molino you will graduate not only college and career ready, but with the skills and confidence you will need to succeed in the next stage of your life.

We are excited to work with you during your time as a Lion.
Together, We Are El Molino

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Notice of Non-Discrimination

West Sonoma County Union High School District policy prohibits discrimination and/or harassment of students, employees and job applicants at any district site or activity on the basis of actual or perceived race, color, national origin, ancestry, ethnic group identification, medical condition, genetic condition, genetic information, disability, gender, gender identity, gender expression, sex, sexual orientation, age, political affiliation, organizational affiliation, veteran status, marital status, or parental status. Please direct inquiries regarding the District's non-discrimination policies to any school or district administrator.

Our alumni are state officials, lawyers, entrepreneurs, accountants, rock stars, business executives, ranchers, artists, builders, chefs, doctors, and farmers and, always, Proud Lions.



INTEGRATED ATHLETICS

Students at El Molino are often multi-sport athletes.

Our athletic program encourages participation in multiple sports to ensure a well-rounded athletic experience

Academics

El Molino High School offers a comprehensive curricular program including Advanced Placement and college-preparatory classes, ESL, and Career Technical Education. We have Advanced Placement classes in English, Fine Arts, Mathematics, Science, Social Science, and Spanish. Our Science Department offers many opportunities for students including Advanced Placement Chemistry, Biology, and Environmental Science, as well as college-preparatory classes in Biotechnology (P), Environmental Science (P), and Physics (P). Our Career Technical Education features career pathways in Culinary Arts, Digital Media, Viticulture, and Construction Technology. We have a dance program that offers three (3) levels of dance classes, intermediate and advanced choreography, and the El Molino Dance Company. Our visual arts program includes three levels of art studio classes, two levels of sculpture, and photography. Performing arts includes vocal and instrumental band, three levels of acting, and stagecraft. The El Molino High School community is proud that El Molino High School has been named a California Distinguished and Gold Ribbon School in 1988, 1992, 2001, 2009, and 2015.

Activities and Integrated Athletics

El Molino High School offers many opportunities for students to get involved. From clubs and organizations to Integrated Athletics, students can expand their horizons and interests. At El Molino, student athletes are often multi-sport athletes, remaining active throughout the school year. A majority of our student body is involved with clubs or organizations such as Dance Club, Robotics Club, Interact, Journalism Club, the Mountain Bike Club and the Gay-Straight Alliance.

El Molino also has a strong Student Leadership program which works to improve both the school and surrounding community, as well as a Safe School Ambassadors program which works to increase our positive school climate and culture.

Student Services

Counseling and Guidance

The Counseling and Guidance Department at El Molino provides students, parents, and guardians with a broad-based, comprehensive program. Counselors are available to students throughout the school day or by special appointment.

The counseling staff is committed to meeting individually with each of their students. Student contacts consist of classroom visitations, casual campus meetings, the Career Center, seminars/Tutorial, and various after-school functions. When parents or guardians wish to meet with their student's counselor, it is advisable to call the school for an appointment. This procedure will assure you of an uninterrupted time to meet with the counselor. If a problem is encountered beyond the scope of the services available, the staff can offer assistance in obtaining assistance from community agencies. To make an appointment with a counselor, please call the Counseling Department's Secretary at 824-6575 or students may fill out a request in the attendance office and place it in the appropriate counselor's box.

College and Career Center

The College and Career Center is located in the library. The College and Career Center can provide students with the technological and skill development to access the most current information about career opportunities and training, colleges and universities, and other post-secondary institutions, and complete personal résumés, information about careers, jobs, colleges, and scholarships, cover letters, and job applications. Students may come to the College and Career Center during brunch, lunch period, and by appointment with the College and Career Center Coordinator.

We are a 21st Century High School.
We are a school with a college-like campus that provides an enriching community-based environment.
Whether we plan on heading to college or jumping right into a career, we all have extensive opportunities to explore our 21st Century futures.

We are El Molino



Graduation and Minimum Eligibility Requirements

A total of 220 credits* and successful completion of a Senior Project are required for graduation. A student may earn five (5) credits per eighteen (18) week semester for each successfully completed course. Grades of C or better are required to meet UC and CSU A-G requirements.

El Molino Graduation Requirements	California State University (CSU)	University of California (UC)
Social Science: 30 credits* World History U.S. History American Government Economics	A. History/Social Science: 2 years World History U.S. History (may use 1 semester of U.S. History and 1 semester of American Gov't)	A. History/Social Science: 2 years World History U.S. History (may use 1 semester of U.S. History and 1 semester of American Gov't)
English: 40 credits	B. English: 4 years (one year of ELD permissible)	B. English: 4 years (one year of ELD permissible)
Mathematics: 10 credits Algebra 1*: 10 credits *Students must complete Math 1 and Math 2 to fulfill the Algebra 1 requirement.	C. Mathematics: 3 years* Math 1 Math 2 Math 3 *includes topics covered in elementary and advanced algebra and two- and three-dimensional geometry	C. Mathematics: 3 years* Math 1 Math 2 Math 3 *includes topics covered in elementary and advanced algebra and two- and three-dimensional geometry
Life Science: 10 credits Physical Science: 10 credits	D. Laboratory Science: 2 years 1 year of biological science 1 year of physical science	D. Laboratory Science: 2 years 1 year of biological science 1 year of physical science
No foreign language requirement	E. Language other than English: 2 years of the same language	D. Language other than English 2 years of the same language (3 recommended)
Fine Arts: 10 credits	F. Visual and Performing Arts: 1 year (from a single discipline)	F. Visual and Performing Arts 1 year (from a single discipline)
Electives: 70 credits	G. Elective: 1 year (must be college prep)	G. Elective: 1 year (must be college prep)
Practical Art: 10 credits	Required Test: SAT Reasoning or ACT	Required Test: SAT Reasoning or ACT with writing SAT subject tests are recommended for specific majors or campuses. Visit UC website for details. Students must complete 11 of the 15 required courses by the end of their junior year.
Physical Education: 20 credits		
TOTAL CREDITS: 220* Successful completion of a Senior Project also required to graduate. *Starting with the class of 2022		

University of California A-G Course List – Doorways

Understanding A-G Courses

The intent of the "a-g" subject requirements is to ensure that students have attained a body of general knowledge that will provide breadth and perspective to new, more advanced study.

Courses from California high schools and online schools used to satisfy the "a-g" subject requirements must be approved by UC and appear on the institution's "a-g" course list. These courses are to be academically challenging, involving substantial reading, writing, problems and laboratory work (as appropriate), and show serious attention to analytical thinking, factual content, and developing students' oral and listening skills.

History/social science ("A")

Two years, including one year of world history, cultures and historical geography and one year of U.S. history, or one-half year of U.S. history and one-half year of American government or civics.

English ("B")

Four years of college- preparatory English that integrates reading of classic and modern literature, frequent and regular writing, and practice listening and speaking.

Mathematics ("C")

Three years of college-preparatory mathematics that include or integrate the topics covered in elementary and advanced algebra and two- and three-dimensional geometry.

Laboratory science ("D")

Two years of laboratory science providing fundamental knowledge in at least two of the three disciplines of biology, chemistry, and physics.

Language other than English ("E")

Two years of the same language other than English or equivalent to the second-level of high school instruction.

Visual and performing arts ("F")

One year chosen from dance, drama/theater, music or visual art.

College-preparatory elective ("G")

One year chosen from the "a-f" courses beyond those used to satisfy the requirements above, or courses that have been approved solely in the elective area.

<http://www.ucop.edu/agguide/a-g-requirements/index.html>

Four Year Planning Guide

This planning sheet should be completed in March of your 8th grade year and reviewed each March.

9th Grade 1) _____ English or Integrated Humanities 2) _____ Mathematics 3) _____ Physical Education 4) _____ Additional Class (e.g. AP Human Geography) 5) _____ Additional Class (e.g. Science) 6) _____ Additional Class (e.g. World Language) 7) _____ Additional Class (e.g. Fine/Practical Art)	10th Grade 1) _____ English 2) _____ World Civilizations 3) _____ Mathematics 4) _____ Additional Class (e.g. Physical Education) 5) _____ Additional Class (e.g. Science) 6) _____ Additional Class (e.g. World Language) 7) _____ Additional Class (e.g. Fine/Practical Art)
11th Grade 1) _____ English 2) _____ U.S. History 3) _____ Additional Class (e.g. Math) 4) _____ Additional Class (e.g. Science) 5) _____ Additional Class 6) _____ Additional Class 7) _____ Additional Class	12th Grade 1) _____ English 2) _____ American Government / Economics 3) _____ Additional Class (e.g. Math) 4) _____ Additional Class (e.g. Science) 5) _____ Additional Class 6) _____ Additional Class 7) _____ Additional Class

Grading Policies, Course Credit Policies, and Student Debts

Class Change Policy

1. Students may initiate a request for a change from one course to another through the first three (3) weeks of the semester. Such requests may be either approved or denied by school officials as individual circumstances warrant.
2. After three (3) weeks, such change can be made only if the teachers involved and the student's counselor believe it is in the best interest of the student.
3. If the change is made before the quarter is complete, the student will receive both a grade and credit in the new course to which he/she transfers.
4. If the change takes place at or after the quarter, the student will receive a grade and credit (as determined by school policy) for both the old course and the new course.

Exception:

When a student changes to a similar course within the same department, at or after the quarter, school personnel have the option to give the student both a grade and credit in the second course only for the entire semester (e.g. changing from geometry to algebra). In such cases, the teacher of the second course has the option to consider the grade given in the first course to date in calculating the semester grade.

Dropping Classes:

If a class is dropped after the fourth (4th) week of the semester, the student must obtain prior approval from the Principal or designee for withdrawing because of illness, not having completed course preparation, or other compelling educational reason in order to receive a notation on the transcript of "Withdraw Pass - WP." WP shall not be counted in computing a student's Grade Point Average. Without such approval of the Principal or designee, the notation on the transcript shall indicate "Withdraw Fail - WF." WF shall be counted as a class in computing a student's Grade Point Average.

Grading Policy

Grades will be based on performance in classroom activities, testing, and homework as noted in each teacher's course syllabus. After an absence, it is the student's sole responsibility to contact the teacher within forty-eight (48) hours of his or her return to school to receive the make up information. The teacher will then set a date for all the acceptable make up work to be turned in.

Report Cards

Report cards are issued four (4) times during the school year. Report cards will be mailed home.

Student Debts

Books and materials are important to effective teaching and student learning. These books and materials are expensive. Whenever we must replace a book, that money is not available for other uses. Students who owe money to the school will not be allowed to participate in extracurricular activities until all outstanding debts have been paid in full or until an acceptable arrangement has been made with the school administration. Diplomas will be held until all debts have been paid in full.

Textbooks

Students who fail to return textbooks to the appropriate teacher will be assessed a \$5.00 charge per textbook if the book is later found by school personnel. Students will be charged replacement cost for all lost or damaged books.





El Molino has a robust Career Readiness Program including Career Technical Education courses, Fine and Performing Arts courses, and Laboratory Science courses. Students are encouraged to complete at least one course of study by graduation.

Digital Media and Production

Students at El Molino High School have the opportunity to complete a course of study in Digital Media and Production including courses in Digital Filmmaking, Broadcasting, Web Design, and Digital Marketing. Many courses offer the opportunity to take a proficiency exam at the end of the course through Santa Rosa Junior College for certification and/or college credit.

Culinary Arts

The Culinary Arts course of study exposes students to the art of food both nationally and internationally while also giving students the opportunity to learn about the hospitality and service industry. Students can complete courses in Culinary Arts, Farm to Table, and Hospitality. Many graduates of El Molino who completed the Culinary Arts course of study have chosen to pursue careers in the restaurant, hospitality or service industry. Some Culinary courses offer the opportunity to take proficiency exams for certification and/or college credit.

Agriculture

El Molino has a strong agriculture program guiding students towards gaining the skills they will need in future careers. Students can enroll in Sustainable Ag Biology, Ag Chemistry, and Viticulture and Plant Sciences. Students learn vital skills while tending to our on-campus farm, harvesting from our on-campus vineyard, and caring for our on-campus animals for their FFA (Future Farmer's of America) programs.

Performing and Visual Arts

Students at El Molino have many opportunities to express their creativity. El Molino High School offers students a myriad of performing arts options including dance, music, theatre arts, and oral interpretation. Students can also develop their visual arts skills in art, sculpture, photography, or yearbook.



Special Programs

Advanced Placement including the AP Capstone

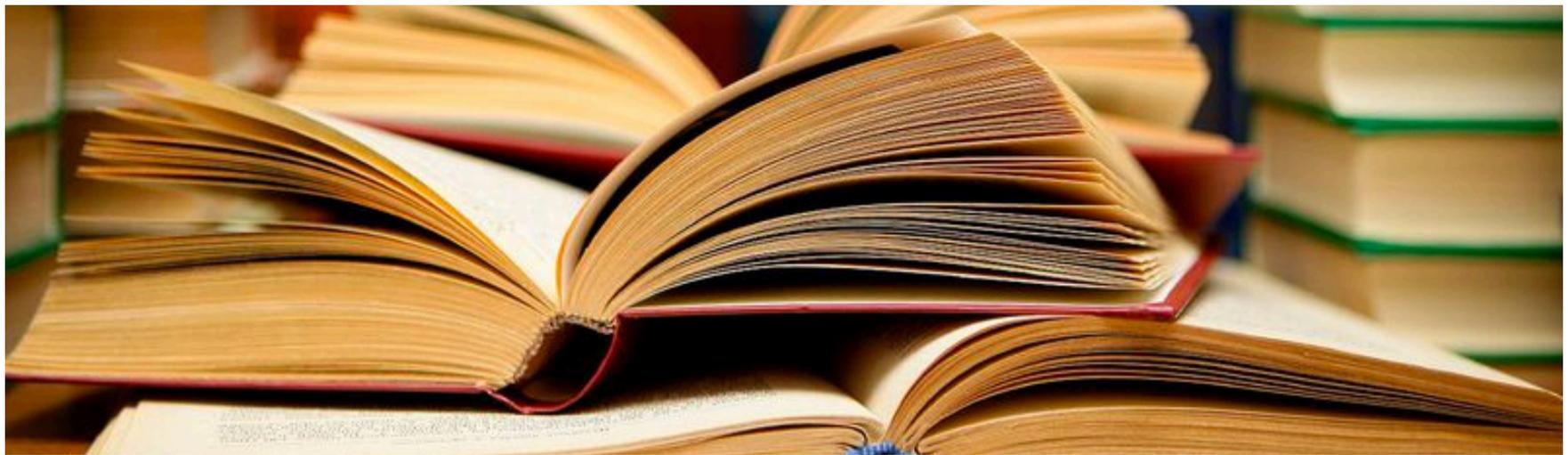
Students at El Molino High School have many options to challenge themselves academically and prepare for their career and collegiate futures. El Molino offers eleven (11) Advanced Placement (AP) courses for students: AP Art Portfolio, AP Biology, AP Calculus AB, AP Chemistry, AP English Language, AP English Literature, AP Environmental Science, AP Human Geography, AP U.S. History, AP Government, and AP Spanish Language and Culture. Students who complete an AP course can earn an extra grade point and take the AP Exam in May with the possibility of earning college credits.

El Molino Dance Company (EMDC)

The El Molino Dance Company is a group of dedicated dancers that audition to be a part of a dance group as an extracurricular activity. These members meet three (3) days a week for two to three hour sessions. They perform in three (3) school shows a year, outside community events, rallies, and they go to competition. The dance company is a great way to use the body as a form of expression and art. This group is more than just a "club", it is a year-round dancing family. Sharing the love and passion for dance is what El Molino Dance Company does, and they grow into great individuals while doing it!

Lion's LEAP (Learning in Elite Academic Partnerships)

El Molino High School has a robust student support program which includes after-school tutoring by credentialed teachers two days a week, after-school athletic tutoring by parents and coaches two days a week, a Tutorial period during the school day twice a week, and numerous student support courses. Students can enroll in Math Support to gain skills and get extra instruction in Math I and II. Additionally, an after-school bus is available four days a week to provide transportation for students who stay late for activities or tutoring.



English

Graduation Requirement: 40 credits

A16100 Integrated Humanities: English 9 (P) Accelerated

Grade: 9

Grad Req: English A-G Category: B

Prerequisite: Must be concurrently enrolled in AP Geography. Consent of instructor; by application only.

This class integrates freshman level Accelerated English 9 (P) and AP Human Geography. It is a one-year course that is double-blocked. The English part of the course will stretch student's imaginations, enrich their experience, and increase their distinctly human potential. Study of literature, arts, and social issues will cover culturally diverse ways of life, human interests, and values. Lessons are drawn from classic texts of western and non-western cultures. Core reading selections include: *To Kill A Mockingbird*, *Animal Farm*, *The Odyssey*, and *Romeo & Juliet*. These are supplemented with short stories, poetry, and non-fiction articles and opinion pieces. There will be writing units taken from the Expository Reading and Writing Course. Working collaboratively, study skills, speaking and listening skills will be emphasized throughout the year.

A11009 English 9 (P)

Grade: 9

Grad Req: English A-G Category: B

Prerequisite: None

This college preparatory course is designed to enhance and encourage students' understanding and interpretation of literature while addressing appropriate grade level standards. Students will read short stories, non-fiction, poetry, novels, and drama. Students will analyze recurrent patterns and themes in historically or culturally significant works. Core works include: *To Kill a Mockingbird*, *Romeo and Juliet*, and *The Odyssey*. Focusing on the mechanics of language and vocabulary development, students will complete a variety of writing activities in the four domains: narrative, expository, persuasive, and descriptive. Students will respond orally and in writing to the literature in all genres. An extensive Career Search Project and paper are required.

A12110 English 10 (P) Accelerated

Grade: 10

Grad Req: English A-G Category: B

Prerequisite: May require a summer assignment and/or writing sample

Accelerated English is a rigorous course designed for high-ability, high-achieving sophomore students preparing to enter AP level English classes. Literary analysis and development of the essay will be emphasized while students read the core and supplementary texts, as well as complete an extensive synthesis research paper. Timed writing strategies are also emphasized. Texts may include, but are not limited to: *1984*, *Macbeth*, *Lord of the Flies*, *Slaughterhouse-Five*, *Ender's Game*, and *A Midsummer's Night's Dream*. Greek word origins and SAT vocabulary will be studied, as well as the various rhetorical modes of writing. Activities include lecture, class discussion, and student presentations.

A12010 English 10 (P)

Grade: 10

Grad Req: English A-G Category: B

Prerequisite: None

Students will read short stories, expository works, poetry, drama, legends, and novels and will analyze recurrent patterns and themes in historically or culturally significant works. Selected core works include, but are not limited to: *Lord of the Flies*, *Macbeth*, *Ender's Game*, and two ERWC (expository reading and writing course) modules. Students will gain skills necessary for competent writing and reading by focusing on the history of language, mechanics of language, vocabulary development, and directed reading and writing. They will complete a variety of writing activities including narrative, expository, and persuasive styles. All students will be expected to complete a research project and paper which will demonstrate the individual's ability to research, organize, cite, and reference a variety of sources. Speaking and listening skills will be emphasized.

A15023 AP English Language and Composition

Grade: 11

Grad Req: English A-G Category: B

Prerequisite: May require a summer assignment and/or writing sample

AP Language and Composition is a college-level English course, and students can, by good performance on the Advanced Placement Examination, obtain college credit and/or advanced placement in college composition. This course is a challenging, academically rigorous course that is beneficial not only in terms of college credit or placement but also in terms of intellectual growth. Based upon classical rhetoric, AP Language and Composition features instruction in critical reading and analytical writing from various modes, such as persuasive, expository, and narrative. Additionally, by studying examples of prose from various fields and periods, primarily in American literature, students gain an understanding of the principles of effective writing and become effective writers themselves. Finally, the organized study of the structures of sentences, paragraphs, and larger discursive patterns introduces students to the semantic, structural, and rhetorical resources of the language.

A13011 English 11 (P)

Grade: 11

Grad Req: English A-G Category: B

Prerequisite: None

This college preparatory American literature course is designed to develop a full range of language skills including speaking, reading, writing, and listening while addressing state content standards for the 11th grade. While the course is arranged chronologically, modern thematic connections are made throughout the year. Beginning with Native American and Puritan works, students will survey the foundation of the American literary tradition. The second semester will explore the ideals and characteristics of the Romantic Movement, as well as the study of the modern American novel. Selections may include: *The Crucible*, *The Great Gatsby*, *The Things They Carried*, and *The Color Purple*. Rhetorical writing strategies and literary analysis will be the main emphasis of this course in both timed and criterion-based essays. A research project and paper are required. Incorporated into the writing will be vocabulary enrichment, a variety of writing styles, and grammar instruction.

A15024 AP English Literature and Composition

Grade: 12

Grad Req: English A-G Category: B

Prerequisite: May require a summer assignment and/or writing sample

Advanced Placement Literature and Composition is a college-level English course, which takes more time, requires more work, and gives greater opportunity for individual accomplishment than 12th grade college-prep English class. At the conclusion of the course, successful students will be able to write a lucid essay in a timed-writing situation. The personal narrative essay for college entrance requirements is perfected the first quarter. Students will become accustomed to writing and analyzing novels, poetry, and dramas from world literature upon which to draw and answer to an essay question posed on the Advanced Placement Examinations in English. Additionally, students create a "symbolic" project and produce a video extending the meaning of literary works such as Ellison's *Invisible Man* and Heller's *Catch 22*. Socratic discussion skills are taught and enhanced in addition to working on the argumentative literary essay. This last free form method of questioning and exploring one's closely held values enables students to improve their personal narrative writing.

A14012 English 12 (P)

Grade: 12

Grad Req: English A-G Category: B

Prerequisite: None

Seniors will survey the development and influence of the English language through intellectual, historical, and social contexts. Reading selections will include expository, analytical and argumentative texts in which students will examine bias, audience and purpose. An emphasis on essay writing and revision will further prepare students with analytical research and critical thinking skills often necessary for postgraduate success. The core texts may include: *Frankenstein, In Cold Blood, Into the Wild, One Flew Over the Cuckoo's Nest, and Hamlet*. All students will complete a Senior Project requiring a synthesis research paper, professional portfolio, and community presentation.

English as a Second Language (ESL)

AA1610 English as a Second Language (ESL) 1

Grades: 9-12

Grad Req: English

Prerequisite: None

ESL classes are for students tested as Limited-English-Proficient. This class is for students of beginning English language proficiency. Vocabulary and basic elements of English grammar are taught with stress on listening, speaking, reading, and writing.

AA1611 English as a Second Language (ESL) 2

Grades: 9-12

Grad Req: English

Prerequisite: None

The ESL 2 class is for advanced beginners with knowledge of basic vocabulary and grammar. Emphasis is on listening, speaking, reading, and writing.

AA1612 English as a Second Language (ESL) 3

Grad Req: English

Prerequisite: None

The ESL 3 class is for students on an intermediate level in learning English and who are already comfortable in the use of present, past, and future tenses, know how to form questions and negatives, and know the proper use of most prepositions and the various types of pronouns. They are able to communicate orally in English although they may be shy to do so. The class emphasizes listening, speaking, and grammar. Students in ESL 3 will also be enrolled in English Language Development (ELD) Reading/Writing Workshop.

A1500 English Language Development (ELD) – Reading/Writing Workshop

Grades: 9-12

Grad Req: English

Prerequisite: None

The ELD Reading/Writing/Workshop is for English Learners. Students develop advanced vocabulary and improve their writing skills in a writing workshop setting. Speaking is built around discussion of book and short story selections.

ZZ1650 Movement in Education Towards Achievement (META)

Grades: 9-12

Grad Req: Elective

Prerequisite: None

A tutorial language development class for bilingual students with *ganas* (motivation). Students will work in small groups on study skills, English skills, and with the help of a bilingual teacher and aide, their academic class work. This class is for students motivated to advance and experience academic success.



Social Science

Graduation Requirement: 30 credits*

**starting with the class of 2022*

P12300 Integrated Humanities: AP Human Geography (P)

Grade: 9

Grad Req: Social Science A-G Category: A

Prerequisite: Must be concurrently enrolled in English 9 (P) Accelerated. By application only or instructor consent

This university-level course centers on how humans interact with their environments over time and space. Using a wide variety of activities from interpreting dynamic maps to layering Global Position devices, from analyzing reasons for migration to studying ethnic boundaries, this class will reflect on the geographic roots of who we are and the role space plays in conflicts around the world by identifying cultural attributes, and the roots of national identity. This course also works to understand why companies and farms choose to locate where they do considering access to resources and environmental consequences around the world today. Students are expected to read and write more than most courses as they build an anthology of what it means to be human.

N10100 World History (P)

Grade: 10

Grad Req: Social Science A-G Category: A

Prerequisite: None

Students in grade ten (10) study major turning points that shaped the modern world from the late eighteenth 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. They extrapolate from the American experience that democratic ideals are often achieved at a high price, remain vulnerable, and are not practiced everywhere in the world. Students develop an understanding of current world issues and relate them to their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

N10110 AP History: Modern World

Grade: 10

Grad Req: Social Science A-G Category: A

Prerequisite: May require a summer assignment and/or writing sample

This course is designed to be the equivalent of a two-semester introductory college world history course. Students investigate significant events, individuals, developments, and processes in 4 historical periods from approximately 1200 C.E. to the present. Students develop and use historical methods of investigations: analyzing primary and secondary sources; developing historical arguments; making historical comparisons; and utilizing reasoning about contextualization, causation, and continuity and change over time. Students use five themes and a variety of learning techniques to explore and make connections among historical developments in different times and places.

O11100 United States History (P)

Grade: 11

Grad Req: Social Science A-G Category: A

Prerequisite: None

Students in grade eleven (11) study the major turning points of American history in the twentieth century. Following a review of the nation's beginnings and the impact of the Enlightenment of U.S. democratic ideals, students build upon the tenth (10th) grade study of global industrialization including the social and cultural effects. They trace the change in the ethnic composition of American society and the movement toward equal rights for racial minorities and women. An emphasis is placed on the expanding role of the federal government, and federal courts, as well as the continuing tension between the individual and the state. They learn that the United States has served as a model for other nations and that the rights and freedoms we enjoy are not accidents, but the results of a defined set of political principles that are not always basic to citizens of other countries. Students understand that our rights under the U.S. Constitution are a precious inheritance that depends on an educated citizenry.

O11120 AP United States History

Grade: 11

Grad Req: Social Science A-G Category: A

Prerequisite: May require a summer assignment and/or writing sample

This rigorous course will focus on American history since European settlement in the 17th Century. Although chronologically organized, students will focus on themes of injustice, migration, and how the ideals of the founding fathers have been put into practice. Major units include: the Civil War, the Progressive Era, U.S. Imperialism, and the U.S. transition into a world power. Students are expected to read and write far more than in most courses with emphasis on contextualization, interpretation and synthesis in preparation for the Advanced Placement examination in May. The course will utilize extensive outside sources of reading and commentary designed to evoke critical analysis of events in U.S. History.

S14110 American Government (P) and Economics (P)

Grades: 12

Grad Req: Social Science A-G Category: A

Prerequisite: None

The first semester will cover the organization and functions of the federal government. Students will gain the knowledge of what government is and some of the rationale for having such a social institution. The student will gain knowledge of what form of government we have, its make-up, and operations. The student will gain the ability to see the relationship between social and economic problems and how our government attempts to solve them. In the second semester, students will deepen their understanding of the economic problems and institution of the nation and world. This course is primarily a course in social science, enriching students' understanding of the operations and institutions of economic systems, as well as a course in practical personal economics.

S14200 AP Government and Politics / Economics

Grades: 12

Grad Req: Social Science A-G Category: A

Prerequisite: May require a summer assignment and/or writing sample

This challenging course features college-level curriculum and will require students to understand philosophical tenets behind the United States Constitution, political parties, national institution, and public policy. Macro- and microeconomics will be integrated throughout the year as it influences government policies. Studying social and economic problems as they affect government will prepare students to excel on the Advanced Placement United States Government exam. Class work will be centered around in-depth reading of primary sources, current political issues, analysis, and class discussions. Throughout the course, we will practice a variety of instructional strategies including problem-based learning, lecture, discussion, writing, objective testing, role-playing, and individual/group projects.

Z16113 Ethnic Studies

Grades: 11-12

Grad Req: Elective

Prerequisite: None

The course is designed for students in grades 11-12. It is a yearlong course with a specific focus on our multicultural society. The class will also explore issues of power and privilege as they relate to race, class, gender, and religion.



Mathematics

Graduation Requirement: 20 credits

Must include the successful completion of Math 1 (P) and Math 2 (P)

B20000 Math 1 (P)

Grade: 9-12

Grad Req: Mathematics/Algebra A-G Category: C

Prerequisite: None

Math 1 is the first of a three (3) course sequence including Math 1, Math 2, and Math 3. This one (1) year course which satisfies the Common Core Standards Integrated Pathway model. It strengthens and builds on students' previous knowledge of middle school mathematics. This course focuses on algebraic expressions, linear functions, basic exponential functions, geometric proof and construction methods, and descriptive statistics. Instructors use a variety of instructional strategies including discovery and experimentation, group and individual presentations, direct instruction, as well as extensive technology use.

B22000 Math 2 (P)

Grade: 10-12

Grad Req: Mathematics/Algebra A-G Category: C

Prerequisite: Grade of "D" or better in Math 1 (P).

The Integrated Pathway consists of three (3) courses (Mathematics 1, 2, and 3). The Mathematics 2 course focuses on five (5) critical areas: (1) extend the laws of exponents to rational exponents, (2) compare key characteristics of quadratic functions with those of linear and exponential functions, (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions, (4) extend work with probability, and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Instructional practices focus on constructing viable arguments, reasoning abstractly and quantitatively, as well as modeling with mathematics. After successful completion of all three (3) classes, students will have covered topics traditionally labeled as Algebra I and II, Geometry, Trigonometry, and Statistics.

B23000 Math 3 (P)

Grade: 11-12

Grad Req: Mathematics/Algebra A-G Category: C

Prerequisite: Grade of "D" or better in Math 2 (P).

Math 3 is the third of the Integrated Mathematics sequence including Math 1, Math 2, and Math 3. It is in Mathematics 3 that students pull together and apply the accumulation of learning that they have from their previous courses, with content grouped into four critical areas. They apply methods from probability and statistics to draw inferences and conclusions from data. Students expand their repertoire of functions to include polynomial, rational, and radical functions. They expand their study of right triangle trigonometry to include general triangles. And, finally, students bring together all of their experience with functions and geometry to create models and solve contextual problems. The Mathematical Practice Standards apply throughout each course and, together with the content standards, prescribe that

students experience mathematics as a coherent, useful, and logical subject that makes use of their ability to make sense of problem situations.

B23100 Math 3 Accelerated (P)

Grade: 11-12

Grad Req: Mathematics/Algebra A-G Category: C

Prerequisite: Grade of "A or B" in Math 2 (P).

Math 3 is the third of the Integrated Mathematics sequence including Math 1, Math 2, and Math 3. This course will cover the critical areas as Math 3 (P): (1) Applying methods from probability and statistics to draw inferences and conclusions from data (2) Expanding understanding of functions to include polynomial, rational, and radical functions (3) Expanding right triangle trigonometry to include general triangles (4) Consolidating functions and geometry to create models and solve contextual problems. As this is an accelerated course, students are expected to analyze, synthesize and problem solve at a higher level. Advanced projects and problem-solving assignments are used to encourage students to think more in-depth about the mathematical concepts.

ZZ1603 Finance

Grade: 12

Grad Req: Mathematics

Prerequisite: Math 3 (P) or Math 3 Accelerated (P)

This year-long course is designed to provide students with real world knowledge of many concepts found in the business and finance communities. Topics to be covered will include, but are not limited to, basic personal finance, interest rates surrounding both investments and loans, time value of money, taxes, renting vs owning a home, costs of college, and starting a small business. Algebra concepts such as properties of real numbers, solving first degree equations, positive and negative numbers, inequalities, formulas, fractions, probability, and statistics will also be utilized.

B25001 AP Statistics

Grade: 12

Grad Req: Mathematics

Prerequisite: Math 3 (P) or Math 3 Accelerated (P)

The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

B25200 AP Calculus AB

Grade: 12

Grad Req: Mathematics

Prerequisite: Completion of Math 3 Accelerated (P) or Math 3 (P) with a grade of "C" or better.

This course is intended for students who have a thorough knowledge of college preparatory mathematics. The course is college level and is intended to provide the opportunity to complete the first semester of college calculus. The course is designed to provide an opportunity for the student to receive college credit and/or placement for courses he/she would normally take at the freshman level in college (such as Physics). The student will be expected to take the Calculus AP examination (AB Level) so as to seek college credit for the first semester of calculus in a college or university. The use of graphing calculators is required.

ZZ1602 Math Support

Grade: 9-11

Grad Req: Elective

Prerequisite: None

This course is taken concurrently with Math I/II. It provides an opportunity for students to build a strong mathematical foundation while practicing the Common Core State Standards and Mathematical Practices. Students have time to be supported working on their current math class work, use technology to remediate basic skills, and focus on healthy study habits. The Math Support class will focus on re-teaching, tutorial support, and pre-teaching. Students will earn a graded elective credit for this class.



Sciences

Graduation Requirement: 20 credits

Must include 10 credits of life science and 10 credits of physical science

LIFE SCIENCES

F61000 Biology: The Living Earth (P)

Grade: 9-12

Grad Req: Laboratory and Life Science A-G Category: D

Prerequisite: Concurrent enrollment in Math 1 or higher

This is the first course in the Next Generation Science Standards (NGSS) three-year science pathway.

Biology: The Living Earth is a college preparatory, lab science class aligned with the Next Generation Science Standards. NGSS performance expectations are used to blend core ideas with scientific and engineering practices and crosscutting concepts. Throughout the course, students build their understanding of how living Earth systems interact and influence living organisms and populations, and how these populations in turn influence Earth systems. Inquiry-driven laboratory exercises are an integral part of the curriculum. The course focuses on Ecology, Earth's Climate, Cellular Structure and Function, Genetics, and Evolution. A "C" or better in both semesters earns the student one unit for the "D" requirement on the UC/CSU A-G list. Students will need to successfully complete Biology: The Living Earth, order to complete the first year of the two-year science graduation requirement.

F63000 Biology and Sustainable Agriculture (P)

Grade: 9-12

Grad Req: Laboratory and Life Science A-G Category: D

Prerequisite: None

This one year college-preparatory lab based course, organized into four major units: integrates biological science practices and knowledge into the practice of sustainable agriculture. The course addresses the questions: What is sustainable agriculture? How does sustainable agriculture fit into our environment? What molecular biology principles guide sustainable agriculture? and How do we make decisions to maximize sustainable agricultural practices within a functioning ecosystem? Within each unit, specific life science principles integrate with agricultural principles, as students gain knowledge of how the two disciplines inform each other. Throughout the course, students are graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

F62000 AP Biology

Grade: 11-12

Grad Req: Life Science A-G Category: D

Prerequisite: Biology and Chemistry

AP Biology is a college-level biology course offered at the high school level. The course is aligned to the College Board curriculum guidelines and can be used to obtain college credit via the AP Biology exam. This course explores the

following topics introduced in Lab Biology in much greater detail: biotechnology, metabolism, anatomy, and physiology. Emphasis is placed on understanding the form and function in biological systems.

PHYSICAL SCIENCES

G76000 Physics in the Universe (P)

Grade: 10-12

Grad Req: Physical Science A-G Category: D

Prerequisite: Biology: The Living Earth or Ag Biology; concurrent enrollment in Math 2 or higher

Physics in the Universe is a physical science course in the Next Generation Science Standards (NGSS) three-year science pathway. The principles of forces, motion, waves, energy conversion, and nuclear processes will be explored through both Earth and space science phenomena such as plate tectonics, electromagnetic radiation, evidence for Earth's geologic history, and the composition and life cycle of stars. Inquiry based laboratory investigations and engineering solutions are an integral part of the course and require some mathematical and writing skills.

A "C" or better in both semesters earns the student one unit for the "D" requirement on the UC/CSU A-G list. Physics in the Universe completes the second year of the two-year science graduation requirement. Students will also need to successfully complete Chemistry in the Earth System in order to complete the three-year NGSS science pathway and be prepared for the California Science Test (CAST) in their Junior year.

G75000 Chemistry in the Earth System (P)

Grade: 10-12

Grad Req: Physical Science A-G Category: D

Prerequisite: Biology: The Living Earth or Ag Biology; concurrent enrollment in Math 2 or higher

Chemistry in the Earth System is the third course in the Next Generation Science Standards (NGSS) three-year science pathway. This course explains how chemical processes help drive Earth's systems. Students will explore topics including Combustion, Heat and Energy in the Earth System, Patterns among Atoms, Elements, and Molecules, Chemical Reactions, the Chemistry of Climate Change, and the Dynamics of Chemical Reactions and Ocean Acidification. This course emphasizes discussions, inquiry activities, and laboratory investigations, which promote the understanding of the behavior of matter at the macroscopic and the molecular-atomic levels. A "C" or better in both semesters earns the student one unit for the "D" requirement on the UC/CSU A-G list. Chemistry in the Earth System completes the second year of the two-year science graduation requirement. Students will also need to successfully complete Physics in the Universe in order to complete the three-year NGSS science pathway and be prepared for the California Science Test (CAST) in their Junior year.

G75100 Honors (H) Chemistry

Grade: 10-12

Grad Req: Physical Science A-G Category: D

Prerequisite: Biology: The Living Earth and Math 1 with a B or better or with teacher recommendation; concurrent enrollment in Math 2 or higher

This course is an excellent preparation for college chemistry. The course emphasizes inorganic chemistry and stresses the fundamental concepts of chemistry such as atomic and molecular structure, thermodynamics of reaction rate and equilibrium, and reaction types such as acid/base and oxidation/reduction. All these topics will also be viewed within the context of chemistry in the Earth system by exploring topics such as ocean acidification, plate tectonics, and fossil fuels. These topics will be studied in more depth, involve more computation, and more advanced lab procedures than regular chemistry. This course is intended for students who want an accelerated Chemistry experience and are looking to prepare themselves for AP Chemistry in the future.

G74000 Chemistry and Agriscience (P)

Grade: 10-12

Grad Req: Physical Science A-G Category: D

Prerequisite: Lab Bio or Ag Bio and Math I

This course explores the physical and chemical nature of soil as well as the relationships between soil, plants, animals and agricultural practices. Students 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 develop a soil management plan that can be used by agricultural producers, demonstrating their knowledge of the soil chemistry content learned

throughout the course. Throughout the course, students are graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

G73000 Viticulture & Plant Sciences (P)

Grade: 11-12

Grad Req: Practical Arts

Prerequisite: Two years of science with at least one year of Ag completed or instructor's approval

This course will provide the student with theories and principles related to viticulture and enology in a "learning by doing" approach. This course also provides methods in plant science and practical experiences associated with the topic. Throughout the course we will be meeting with local vineyard managers, winemakers, participating in industry tours, hosting guest speakers and explore related careers. This course is intended to successfully prepare those students who need high school science graduation credits as well as students interested in working in the viticulture industry.

Throughout the course, students are graded on participation in intra-curricular FFA activities as well as the development and maintenance of an ongoing Supervised Agricultural Experience (SAE) program.

G75200 AP Chemistry

Grade: 11-12

Grad Req: Physical Science

Prerequisite: Chemistry and Math 2

The AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. The course is aligned to the College Board curriculum guidelines and can be used to obtain college credit via the AP Chemistry exam. AP Chemistry covers topics such as the structure and behavior of matter, the mathematics of chemistry, chemical energy changes, reaction rates, electrochemistry, and understanding chemical equilibrium.

Note: AP Chemistry is offered in alternating years.

G72000 AP Environmental Science

Grade: 11-12

Grad Req: Physical Science

Prerequisite: Biology and Chemistry; Math 2 (concurrent enrollment in Math 2 allowed)

The AP Environmental Science course is equivalent to a one semester, college-level Introduction to Environmental Science course. This course will provide students with the scientific principles and methodologies to understand the interrelationships of humans and the natural world. Students will identify and analyze environmental problems, evaluate risks, and examine alternative solutions for resolving those problems. Topics covered include: ecosystem ecology, human population, soil and agriculture, renewable and nonrenewable resource management, urbanization, air and water pollution, climate change, and waste management. The AP Environmental Science course includes a strong laboratory and field investigation component, as well as individual research projects and environmental action projects. Students who complete the AP Environmental Science Exam in May with a score of 3 or higher may receive equivalent college units.

G74001 Advanced Interdisciplinary Science for Sustainable Agriculture (H)

Grade: 11-12

Grad Req: Physical Science

Prerequisite: Sustainable Ag Bio & Ag Chemistry

This integrated class combines an interdisciplinary approach to laboratory science and research with agricultural management principles. Using skills and principles learned in this course, including the chemical and biological principles that govern plant science and crop production, students design systems and experiments to solve agricultural management issues currently facing the industry. Additionally, students connect the products created in this class with industry activities to link real world encounters and implement skills demanded by both colleges and careers. The course culminates with an agriscience experimental research project in which students design and conduct an experiment to solve a relevant agricultural issue. Final projects will be eligible for the Career Development Event completion at FFA events. 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 (CTE)

Graduation Requirement: 10 credits

(Practical Arts)

JJ8800 Culinary Arts 1

Grade: 9-12

Grad Req: Practical Arts

Prerequisite: None

Culinary Arts is designed to explore eating habits in relation to good nutrition through the study and practice of all phases of cooking. Industry standards for safety and sanitation will be practiced regularly in the classroom and kitchen. Students will: understand knife cuts required by industry standards and how to maintain knives and safety with other kitchen tools; develop stocks and sauces from the five mother sauces using ingredients from Farm to Table; participate and gain knowledge in home canning and preserving fruit, vegetables, and other food items, as well as the basic principles of pickling and curing; learn the science of exact measurements in baking bread, pizza, and fresh pies and how to use different types of flours; learn about the different types of poultry, meat, game, and seafood used in the restaurant industry; learn to prepare fresh pasta from scratch, as well as develop skills using other starches such as potatoes, rice, corn, and barley; understand the scope and complexity of the industry by composing an employment portfolio which will contain photos of their finished projects, a resumé, letters of recommendation, a cover letter, and job applications, as well as develop job interview skills. Students will also be introduced to the farming aspect of the culinary world by expanding their knowledge of how crops are grown and harvested, how to know what to plant and when, as well as what food grows well together and what crops will fight for their nutrients. (Cooking at home is required.)

JJ8830 Culinary Arts 2

Grade: 10-12

Grad Req: Practical Arts

Prerequisite: Culinary Arts1 and instructor's approval

The Culinary Arts 2 course is designed not only to continue to explore eating habits in relation to good nutrition through the study and practices of all phases of cooking but will also emphasize the history and culture of various parts of the world including the techniques and cooking methods of international foods. Students will understand and practice safe serving regulations, food handler's requirements, and health code procedures, The course will also cover key hospitality issues, management definitions, and career opportunities available in restaurants, hotels, food and beverage operations, wineries, casinos, theme venues, entertainment centers, cruise lines, and countless other hospitality and tourism businesses. Students will participate in community service events and have hands-on experience. (Cooking at home and community service are required).

JJ8830 Culinary Arts 3

Grade: 11-12

Grad Req: Practical Arts

Prerequisite: Culinary Arts 1, 2, and instructor's approval

The Culinary Arts 3 program not only is designed to continue to explore eating habits in relation to good nutrition through the study and practices of all phases of cooking but will: 1.) Emphasize the history and culture of various parts of the world and also the techniques and cooking methods of International Foods from French Cuisine, Italian Cuisine, Spanish Cuisine, and other cuisines of the world. 2.) Prepare and understand the different desserts from countries such as Austria, Switzerland, Germany, and France. 3.) Understand and practice servsafe regulations, food handler's requirements, and health code procedures. 4.) Experience quantity cooking and concept of teamwork through community service events. Students will be working on their own most the year in a private kitchen. Only 3 per class and 15 in the entire school. Students must have an excellent discipline record with the school and receive instructor approval to be in this course.

J91000 Farm to Table

Grade: 11-12

Grad Req: Practical Arts

Prerequisite: None

Students will take part in the production of food crops along with the preparation and process of those crops in the kitchen. The purpose of this course is for students to learn more about sustainable farming and agriculture, be an integral part of the production of food and learn techniques to process raw materials into delicious meals. Topics will include Farm to Table concepts as they relate to economics, food production, biology, marketing and advertising, culinary arts, food preparation and preservation, and community outreach. 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.

JJ8200 Wood 1

Grade: 9-12

Grad Req: Practical Arts

Prerequisite: None

This course of study provides students with an introduction to all phases of woodworking. Students will develop safe woodworking skills and habits while constructing various projects. Specific projects are assigned to build skills. After completing assigned projects, students will be offered the opportunity to construct projects of their choice. Approval of project selection to be based upon skill level demonstrated, completion of required projects, and materials available.

JJ8220 Wood 2

Grade: 10-12

Grad Req: Practical Arts

Prerequisite: Successful completion of Wood 1 with a "C" or better or instructor approval

Advanced techniques in woodworking are emphasized in this class. Students will develop safe woodworking skills and habits while constructing various projects. Projects will be both assigned as well as student selected based on skill level demonstrated and materials available.

JJ8230 Wood 3

Grade: 11-12

Grad Req: Practical Arts

Prerequisite: Successful completion of Wood 2 with a "C" or better or instructor approval

Continuing advanced techniques in woodworking are emphasized in this class. Students will develop safe woodworking skills and habits while constructing various projects. Projects will be both assigned as well as student selected based on skill level demonstrated and materials available.

******* Construction Technology**

Grade: 11-12

Grad Req: Practical Arts

Prerequisite: Successful completion of Wood 2 with a "C" or better or instructor approval

This course will introduce and train students in the basic skills necessary to pursue a career in construction. This course covers foundations, flooring, framing, plumbing, electrical, sheet rock, windows, doors, cabinetry, blue print reading, use

of hand tools, and construction math. Models to full sized partitions are constructed in the shop. Projects at actual job sites are included. Upon completion of this course, students will have the opportunity to apply for summer work with several industry partners.

JJ8110 Project MAKE: Introduction to Design and Engineering (P)

Grade: 9-12

Grad Req: Practical Arts

Prerequisite: None

Project MAKE introduces students to a variety of skills and equipment that can be used to design, fabricate, and modify products of all kinds. Subjects of study will include: simple machines, materials, graphic and 3D design, principle of flight, electronics, computer programming, solar energy, and much more. The class requires that all students report their progress through a weekly personal blog.

JJ8120 Project MAKE 2

Grade: 10-12

Grad Req: Practical Arts

Prerequisite: Project Make

Advanced Project Make is an individualized, student-directed, extension opportunity. Students work on projects of their own design and in areas of personal interest, extending knowledge in areas of Science, Technology, Engineering, Applied Mathematics and CTE sectors that do not have dedicated courses at El Molino. For example, topics of study and projects may involve Robotics, Computer Aided Drafting, Graphic Arts Production, preparation for the county Science Fair, Fashion Design, Engineering or Entrepreneurship.

******* 3D Solid Modeling (P)**

Grade: 10-12

Grad Req: Practical Arts

Prerequisite: None

Step-by-step instruction in the use of the principal operations of the SolidWorks CAD system. Designed to provide a fundamental understanding of CAD procedures through hands-on computer experience. Students will learn how to model and design three-dimensional solid objects using gold-standard industry software used for rapid prototyping and production, as well as animation and computer-generated scenery.

JJ9200 Stagecraft Technology

Grade: 9-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: None

This course is designed to prepare students for theater, stage, and movie production technology. Students interested in set, costume, makeup, lighting and sound design, and production should take this course. It is coordinated with the entire Fine Arts Department and affords opportunities to work backstage at performing arts productions. Students also design and build all aspects of the productions. This course may be taken for four (4) years and more difficult and technically demanding work is assigned each successive year.

KK9800 Digital Photography: Yearbook and Photography

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: Art Studio I (P) and good citizenship.

This is a beginning class that includes an introduction to both film and digital photography. Digital cameras and the use of Photo editing tools to produce an image will be taught. Students will perform all aspects necessary to the production of the school yearbook including writing, photography, business management, and digital graphic design. Students will become proficient in using computer applications and are expected to attend some school events, such as sports, drama, or dance productions.

J81610 Video 1: Digital Filmmaking (P)

Grade: 9-12

Grad Req: Practical Arts or Fine Arts A-G Category: F, G

Prerequisite: None

This competency-based course provides students an introduction to creating digital video projects, using digital camcorders and non-linear editing software. This project-based course emphasizes confidence and competence building strategies to train students on these digital video tools, as well as video techniques, pre production planning, scripting, and story organization. Student projects are showcased at the annual El Molino Film Festival, as well as other local film festivals. In addition to class hours, additional hours and homework will be required outside of class time. The course operates in a working environment that is flexible, creative, self-paced, and provides off-campus privileges for students to complete video projects.

JJ9300 Web Design

Grade: 9-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: None

Students will learn how to design and publish pages for the World-Wide Web that includes text, graphics, animation, video, and audio. They will learn the fundamentals of HTML and CSS code, as well as the available WYSIWYG (what-you-see-is-what-you-get) programs that make web page development easy for both Macintosh and PC platforms. Students will learn fundamentals of graphic and screen design using Adobe Photoshop. Projects will be organized and published to the Internet. Students will also be given the opportunity to develop their own pages designed with their individual interests and expertise in mind. The object of the course is for students to learn how to provide reliable information and creative projects for the rest of the world to see and use.

JJ8600 Digital Marketing

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: Web Design and/or Digital Filmmaking

Digital Marketing is an advanced class that is designed for students who have successfully completed either Filmmaking or Web Design. The Digital Marketing class will offer advanced digital media students an opportunity to create professional-level content for web and video in a work like environment. Students will be in charge of maintaining and updating the school's web. Students will work with outside clients to develop web and video content for real businesses and organizations.

JJ8500 Advanced Media Production

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: Completion of Digital Filmmaking with a grade of "C" or better.

This advanced video/media class offers students a hands-on training in Television production and advanced digital video skills. Students will learn advanced skills in digital camcorders, non-linear editing software and Television Studio equipment. The emphasis will be on refining advanced skills and techniques including planning, producing, directing, editing, and performing for video. Team and individual productions will be produced, as well as a daily video bulletin and Television program broadcast to the entire student body. Students will tape, produce, and broadcast videos of school and community events. The course will emphasize creating a flexible and creative working atmosphere that stresses profession productivity and responsible and mature broadcasting standards.

From Project MAKE to TV News, from math and science to languages and literacy, we prepare for the 21st Century job market.

We are El Molino



Fine Arts

Graduation Requirement: 10 credits

K91000 Art Studio 1 (P)

Grade: 9-10

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: None

Art I is a foundation class that explores all the art concepts from how to see differently to what the Elements and Principles of Art are and how they work with a little Art History. It is a prerequisite for all Visual Arts classes except Sculpture and it is recommended for that class. Students learn how to handle the three (3) different elements of line, texture, shape and form, value (shading), space, and color through the different mediums of pencil, watercolors, acrylics, oil, and chalk pastel, scratchboard, and mix media. They learn a variety of techniques such as 2-point perspective, shading, collage, crayon resist, grid enlargement, etc. By the end of the year, the student will have a good basic understanding of the visual art and what it entails to create a good work of art.

K91020 Art Studio 2 (P)

Grade: 10-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: The completion of Art Studio I (P) with a "B" or better, or instructor's approval

This course is designed to accommodate the student who is interested in an advanced study in studio art. This course can be taken for three (3) years. The first (1st) year of Advanced Art concentrates on the design element of art, color theory, recognizing different artistic approaches, and expanding painting abilities. The second (2nd) year, students learn more advanced color theory, how to see black and white and the grey scale in a color picture, advanced capturing light such as back lighting, and the beginnings of developing a concentration for preparation for AP Portfolio Art. For those students that do not want to take AP Portfolio, they can take a third (3rd) year of Advanced Art. In that third (3rd) year, the student will make a contract with the teacher on the work they will do each quarter. They are required to come up with four (4) works of art that relate to one another.

K96000 AP Studio Art 2D Design

Grade: 10-12

Grad Req: Fine Arts

Prerequisite: The completion of Art Studio I (P) with a "B" or better, or instructor's approval

This is a class for the student who wants to develop a professional portfolio, has a good work ethic (self-starter), wants to investigate and develop an idea with their art and can work independently. Students will choose a concentration: AP Studio Art: 2D or AP Studio Art: Drawing. By April they must have twenty-four (24) works of art completed and ready to be photographed and put on the computer to be sent to the AP College Board (twelve (12) of these works in a concentration and twelve (12) in breadth). A concentration is a group of works that directly relate to one another and show a development of an idea. Breadth is a group of works that show how well you handle different mediums, how well you draw, paint, etc., and understand the elements and principles of art. There is a fee that the College Board

charges for portfolio submission. There are scholarships for this fee, so all students regardless of their financial situation can participate in this class.

K93101 Sculpture (P)

Grade: 9-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: None, but recommend Art Studio I

Sculpture has two different levels, Beginning and Advanced. Beginning Sculpture is open to all students without prerequisites, although Art Studio I is recommended. All levels of Sculpture classes will explore the visual arts through sculptural mediums such as paper, wire, ceramics, plaster, and mix media. Students will learn sculptural terms, techniques, and methods to create a work of art. History of both sculpture and architecture will be studied. Elements and principles of Art and Design are emphasized in order for the student to understand what makes a good work of art and be able to defend and critique their own work.

K93201 Advanced Sculpture (P)

Grade: 10-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: Completion of Sculpture (P) with a grade of "C" or better or instructor's approval.

This class is open to students whom have passed at least one full year of Sculpture with a grade of a "B" or above. This class allows students to investigate and explore sculpture at a more advanced level. This class may be taken multiple years, with each year exploring a more challenging curriculum. Students will learn to research, build their knowledge base of techniques and mediums, and find inspiration from architecture and other historic forms of sculpture. This class will meet all the state and national advanced standards for visual arts.

K91100 Acting 1 (P)

Grade: 9-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: None

This course is designed for all students who are commencing their study of theater arts at El Molino. It is a prerequisite for all higher level acting classes. Course work includes: pantomime, theater games, improvisation, scene work, character study, and play and film study. Any student who wants to pursue a career in theater, film, or television or who wants to participate in El Molino Theater Arts productions should take this class.

K91120 Acting 2 (P)

Grade: 10-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: Beginning Acting and instructor's approval

Intermediate Acting and Theater Production is for students who wish to continue their exploration in the theater arts. This course is designed to broaden a student's acting ability. Course work will include: cultural and historical implications of stage performance and film, types and styles of acting, and ensemble work.

K91130 Acting 3 (P)

Grade: 10-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: Beginning Acting and instructor's approval

This course is an advanced production course, which is designed for students who are interested in the performing arts as a career or serious hobby. Students will learn advanced performance techniques including improve, mime, stage and film movement, the various acting styles, voice, dance and choreography, audition techniques, and characterization. Students will also study, in-depth, the various movements in artistic performance and expressions as influenced by world culture and society throughout history. Both the fall and winter plays will be cast from this class.

K98000 Band (P)

Grade: 9-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: None

The band is one of the major instrumental-performing groups at El Molino. Through the execution and preparation of

music for football games, band festivals, and concerts, students enrolled in the band increase their knowledge of music literature and theory and improve their technical ability on an instrument.

K99000 Concert Choir (P)

Grade: 9-12

Grad Req: Fine Arts A-G Category: F, G

Prerequisite: None

Through the execution and preparation of music for concerts, festivals, and community performances, members of the choir will study music notation, literature and style, sight reading, vocal technique, and stage deportment.

JJ9200 Stagecraft Technology

Grade: 9-12

Grad Req: Fine Arts or Practical Arts

Prerequisite: None

This course is designed to prepare students for theater, television, and movie production work and design. Students interested in set, costume, makeup, lighting and sound design, and production should take this course. It is coordinated with the entire Fine Arts Department and affords opportunities to work backstage at performing arts productions. This course may be taken for four (4) years and more difficult and technically demanding work is assigned each successive year.

KK9800 Digital Photography and Yearbook

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: Art Studio I (P) and good citizenship

This is a beginning class that includes an introduction to both film and digital photography. Digital cameras and the use of Photo editing tools to produce an image will be taught. Students will perform all aspects necessary to the production of the school yearbook including writing, photography, business management, and digital graphic design. Students will become proficient in using computer applications and are expected to attend some school events, such as sports, drama, or dance productions.

K92100 Dance 1 (P)

Grade: 9-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: None

Beginning dance offers interested students in grades 9-12 multiple dance experiences in the areas of artistic perception, creative expression, historical and cultural context, and aesthetic valuing. This comprehensive program explores various forms of dance while maintaining a focus on the specific dance techniques of jazz, ballet, modern, and hip-hop. Performance in the Dance Spectacular production is an essential part of the curriculum. Students in grades 10-12 may receive P.E. credit if desired.

K94410 Dance 2 (P)

Grade: 10-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: Completion of Beginning Dance and instructor's approval

Intermediate Dance offers qualified students in grades 10-12 (9th grade with audition and instructor's approval) multiple dance experiences at an intermediate level. Intermediate dance students will move beyond the beginning levels of dance education and focus more intensively on furthering their dance training and developing personal strengths and abilities. Technical training in jazz, modern, and ballet will continue to be a year-long focus, along with developing performance skills through informal and formal performance. Two formal dance performances yearly, one in the fall and one in the spring, as well as a dance-related semester project, are essential elements of the curriculum. Students in grades 10-12 may receive P.E. credit if desired.

K94410 Dance 3 (P)

Grade: 10-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: Completion of Intermediate Dance and instructor's approval. An audition is required.

Advanced Dance offers serious students in grades 10-12, at an advanced level, multiple dance, choreography, and

performance production experiences. Students will apply advanced choreographic principles, processes and skills, as well as advanced technical skills in various dance genres, to create and communicate meaning through the performance of dance. This is a balanced program that focuses on dance performance and production and enhances student learning by teaching self-discipline and decision making; promoting individual creativity and problem solving, providing opportunities for success and building self-esteem. Two formal performances yearly, one in the fall and one in the spring, are essential elements of the curriculum. A dance career-related research project and a theme-oriented original solo are also required, one (1) per semester. Students in grades 10-12 may receive P.E. credit if desired.

JJ8600 Digital Marketing

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: None

Digital Marketing is an advanced class that is designed for students who have successfully completed either Filmmaking or Web Design. The Digital Marketing class will offer advanced digital media students an opportunity to create professional-level content for web and video in a work like environment. Students will be in charge of maintaining and updating the school's web. Students will work with outside clients to develop web and video content for real businesses and organizations.

J81610 Video 1: Digital Filmmaking (P)

Grade: 10-12

Grad Req: Practical Arts or Fine Arts A-G Category: F, G

Prerequisite: None

This competency-based course provides students an introduction to creating digital video projects, using digital camcorders and non-linear editing software. This project-based course emphasizes confidence and competence building strategies to train students on these digital video tools as well as video techniques, pre production planning, scripting and story organization. Student projects are showcased at the annual El Molino Film Festival, as well as other local film festivals. In addition to class hours, additional hours and homework will be required outside of class time. The course operates in a working environment that is flexible, creative, self-paced, and provides off-campus privileges for students to complete video projects.

JJ9300 Web Design

Grade: 9-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: None

Students will learn how to design and publish pages for the World-Wide Web that includes text, graphics, animation, video, and audio. They will learn the fundamentals of HTML and CSS code, as well as the available WYSIWYG (what-you-see-is-what-you-get) programs that make web page development easy for both Macintosh and PC platforms. Students will learn fundamentals of graphic and screen design using Adobe Photoshop. Projects will be organized and published to the Internet. Students will also be given the opportunity to develop their own pages designed with their individual interests and expertise in mind. The object of the course is for students to learn how to provide reliable information and creative projects for the rest of the world to see and use.

JJ8500 Advanced Media Production

Grade: 10-12

Grad Req: Practical Arts or Fine Arts

Prerequisite: Completion of Digital Filmmaking with a grade of "C" or better

This advanced video/media class offers students a hands-on training in Television production and advanced digital video skills. Students will learn advanced skills in digital camcorders, non-linear editing software and Television Studio equipment. The emphasis will be on refining advanced skills and techniques including planning, producing, directing, editing, and performing for video. Team and individual productions will be produced, as well as a daily video bulletin and Television program broadcast to the entire student body. Students will tape, produce and broadcast videos of school and community events. The course will emphasize creating a flexible and creative working atmosphere that stresses profession productivity and responsible and mature broadcasting standards.



World Languages

Graduation Requirement: None

E51000 Spanish 1 (P)

Grade: 9-11

Grad Req: None A-G Category: E

Prerequisite: Enrollment in English (P) or instructor's approval. A grade of "B" or better in the previous year's English class and ability to read at grade level or above are recommended.

This class is an introduction to Spanish. It serves as a strong foundation to the more advanced levels that follow. The focus is to give students a secure handle on all aspects of language and to build written and spoken comprehension of everyday situations. Grammar and vocabulary are important components of this course. The class is infused with conversational activities. Songs, dialogues, and projects add enthusiasm and vigor and allow students to further explore Hispanic culture. Students are expected to take thorough notes, do nightly homework, and keep organized binders. Students are graded on participation, homework, class exercises, presentations, projects, and exams.

E51200 Spanish 2 (P)

Grade: 10-12

Grad Req: None A-G Category: E

Prerequisite: Grade of "C" or better in Spanish I, enrollment in English (P) or instructor's approval.

Spanish II is a course designed to expand knowledge of the Spanish language and the students' conversational and written skills. More advanced grammatical concepts are introduced. Linguistic concepts are more challenging at this level. A variety of creative projects, both written and oral, permit students to use their linguistic skills. Videos, music, and various cultural activities and projects continue to expand Hispanic culture. Students are expected to take thorough notes, do nightly homework, and keep organized binders. Students are graded on participation, homework, class exercises, presentations, projects, and exams.

E51300 Spanish 3 (P)

Grade: 11-12

Grad Req: None A-G Category: E

Prerequisite: Grade of "C" or better in Spanish II, enrollment in English (P) or instructor's approval.

This course is for the enthusiastic student who is seriously interested in furthering his/her linguistic skills in Spanish. Grammar is refined and continues to be an important part of the curriculum. Expanded vocabulary prepares the student for a more advanced level of conversation. Emphasis is on spoken and written proficiency. Skits, presentations, essay and literary reading selections are important elements of the course. Videos, songs, and an array of material provide variety and introduce geography, history, art, music, and the cuisine of Latin America and Spain. Students are expected to take thorough notes, do nightly homework, and keep organized binders. Students are graded on participation, homework, class exercises, presentations, projects, and exams.

E51500 Spanish 4 (P)

E51600 AP Spanish Language and Culture

Grade: 11-12

Grad Req: None

Prerequisite: Grade of "B" or better in Spanish III or instructor's approval.

This course is for students who have successfully completed three (3) years of Spanish and have earned a grade of "B" or above or have instructor's permission. It is a challenging course in which AP students specifically prepare for the AP exam given by the College Board. In this intense course, students are engaged in activities oriented toward achieving a higher level of proficiency in the four (4) language skills: speaking, listening, comprehension, and reading and writing. Cultural topics are a major focus of the course. Literary works include both prose and poetry. This class is conducted entirely in Spanish. Students enrolled in AP Spanish are strongly encouraged to take the AP Exam given in May. Students are expected to take thorough notes, do nightly homework, and keep organized binders. Students are graded on participation, homework, class exercises, presentations, projects, and exams.

Our close-knit community gives us the opportunity to explore and experience many different activities and interests. We get the chance to discover what we love.

We are El Molino



Physical Education

Graduation Requirement: 20 credits*

DD4100 Physical Ed 9

Grade: 9

Grad Req: Physical Education

Prerequisite: None

This is a full year, co-educational course designed for 9th grade students. Physical activities will focus on personal fitness and conditioning, team sports, and individual, and dual sports. Classroom activities will focus on Health topics. Current Issues in Health is a health and personal relations' curriculum consistent with state standards. Topics to be covered include: substance abuse, communication skills, self-esteem, STD's, AIDS Prevention Education, and many family life issues. Discussion and activities will focus on topics relevant to life today. This course also covers district and state Health Education requirements

DD4110 Physical Education

Grade: 10-12

Grad Req: Physical Education

Prerequisite: None

Physical Education II is a full year, co-educational course designed for sophomore, junior, and senior students. Physical activities will include team, individual, and dual sports. There is also an emphasis on personal fitness and conditioning.

DD4400 Fitness and Conditioning

Grade: 10-12

Grad Req: Physical Education

Prerequisite: None

This is a full year course that may be taken in place of Physical Education II. This course is designed to focus on full body conditioning, toning, strength training, and cardio vascular fitness. Students will develop and work a fitness routine designed specifically to meet their individual needs. Expectations: The student will dress properly for Physical Education class everyday and participate in the required activities. Students will be given skill and written tests when applicable. Grades are based on daily attendance, participation, and skill/written/physical fitness tests, improvement, and effort.

K92100 Dance 1 (P)

Grade: 9-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: None

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K94400 Dance 2 (P)

Grade: 10-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: Completion of Beginning Dance and instructor's approval.

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K94410 Dance 3 (P)

Grade: 10-12

Grad Req: Fine Arts or Physical Education A-G Category: F, G

Prerequisite: Completion of Intermediate Dance and instructor's approval. An audition is required.

Advanced Dance offers serious students in grades 10-12, at an advanced level, multiple dance, choreography, and performance production experiences. Students will apply advanced choreographic principles, processes and skills, as well as advanced technical skills in various dance genres, to create and communicate meaning through the performance of dance. This is a balanced program that focuses on dance performance and production and enhances student learning by teaching self-discipline and decision making; promoting individual creativity and problem solving, providing opportunities for success and building self-esteem. Two formal performances yearly, one in the fall and one in the spring, are essential elements of the curriculum. A dance career-related research project and a theme-oriented original solo are also required, one (1) per semester. Students in grades 10-12 may receive P.E. credit if desired.

***Board Policy 6146.1(b)**

Starting with the class of 2014, a student may waive up to two semesters of the physical education requirements by successful participation in interscholastic sports at the junior varsity or varsity level. Successful participation in two seasons of interscholastic sport shall result in waiving one semester of the physical education graduation requirement. Successful participation in a third season of interscholastic sport shall result in waiving a second semester of the physical education graduation requirement. When a semester of physical education graduation requirement is waived, five (5) credits of physical education elective shall be recorded on the student's transcript. Participation in sports during the freshman year cannot be used as part of the waiver process.

We have more opportunity to participate in sports because we're a smaller school. We're multi-sport athletes. And we're fans! Hear us roar! GO LIONS!

We are El Molino



Special Education

RSP Courses

YY1710 RSP English 9 and RSP English 10

Grade: 9-10

Grad Req: English

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course focuses on improving basic reading and writing skills of ninth (9th) and tenth (10th) grade students. The material covered is in alignment with the college-prep English 9 and English 10 classes. Modifications are made to accommodate various learning styles, as well as encourage academic success. Regular practice in the following areas is intended to prepare students to be successful in the regular program: reading (core literature), vocabulary, spelling and grammar, writing, and oral communication.

YY1711 RSP English 11

Grade: 11

Grad Req: English

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course is designed for eleventh (11th) grade students who need practice with basic reading and writing skills. The material covered is in alignment with the college-prep English 11 classes. Modifications are made to accommodate various learning styles, as well as encourage academic success. Regular practice in reading (core literature), writing, vocabulary, spelling and grammar, and oral communication is intended to improve the basic English skills of each student. Some time will be spent on career exploration activities as well.

YY1712 RSP English 12

Grade: 12

Grad Req: English

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course is designed for twelfth (12th) grade students who need practice with basic reading and writing skills. The material covered is in alignment with the college-prep English 12 classes. Modifications are made to accommodate various learning styles, as well as encourage academic success. Regular practice in reading (core literature), writing, vocabulary, spelling and grammar, and oral communication is intended to improve the basic English skills of each student. All students are required to complete a Senior Project, culminating in a professional portfolio, research paper, and professional presentation. Class time and support to complete the Senior Project will be provided.

YY1773 RSP Math 1

Grade: 9-12

Grad Req: Mathematics

Prerequisite: Student must be identified as a Special Education student in order to enroll.

RSP Math I is designed to increase the mathematical problem solving skills of 9th and 10th grade students. The

curriculum is in alignment with the college-prep Math I classes, which satisfies the Common Core Standards Integrated Pathway model. This course will focus on algebraic expressions and linear functions, geometric transformations and congruence, and descriptive statistics, as well as reviewing foundational skills such as integers and order of operations. Modifications are made to accommodate various learning styles, as well as encourage academic success.

YY1777 RSP Math 2

Grade: 10-12

Grad Req: Mathematics/Algebra

Prerequisite: Student must be identified as a Special Education student in order to enroll.

RSP Math II focuses on further developing mathematical problem solving skills for 10th through 12th grade students. The curriculum is in alignment with the college-prep Math II classes, which satisfies the Common Core Standards Integrated Pathway model. Topics covered include mathematical probability, exponential and quadratic functions, and similarity and solid geometry. Modifications are made to accommodate various learning styles, as well as encourage academic success.

YY1779 Math Essentials

Grade: 11-12

Grad Req: Elective

Prerequisite: Has met graduation requirements of Math 1 and Math 2 or RSP Math 1 and RSP Math 2.

This course is designed for students who have completed their math graduations requirements and are in need of additional experience and review of math curriculum. The course will focus on Algebra, Geometry, Trigonometry, and practical applications of math, as well as test preparation for post-secondary goals such as junior college and military. Students will benefit from a smaller class size.

Special Day Class

The Special Day Class (SDC) provides service for eligible special education students. Students are able to access the core curriculum through modifications in the academic curriculum. Courses taught include: English, Mathematics, Social Science, and Community Skills.. Students are enrolled in the SDC classes as needed, generally for more than 50% of the school day, participating with non-disabled students for P.E. and electives.

YY1713 SDC English

Grade: 9-12

Grad Req: English

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course is designed to help Special Day Class students improve their basic English language skills including reading, writing, grammar, and usage skills. This class will also expose students to literature on the suggested mainstream literature list.

YY1771 SDC Math

Grade: 9-12

Grad Req: Mathematics

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course is designed to help Special Day Class students improve their basic math skills. We will be concentrating on whole numbers, fractions, decimals, and percents. Students will apply these skills to real life math situations

YY1760 SDC Social Studies

Grade: 9-12

Grad Req: Social Science

Prerequisite: Student must be identified as a Special Education student in order to enroll.

This course is designed to help SDC students gain a better understanding of topics in history, while continuing to work on reading, writing, comprehension, and critical thinking skills. Students will learn and practice academic vocabulary related to the subject matter. Students will be exposed to text and other materials that align with grade level appropriate common core state standards. (class rotates yearly to cover all history topics taught in high school, including Geography, World Civilizations, US History, Economics and US Government.)

YY1780 SDC Community Skills

Grade: 9-12

Grad Req: Elective

Prerequisite: Student must be identified as a Special Education student in order to enroll.

The purpose of the Community Skill Class is to give students a variety of experiences in Life Skill-Learning and to help them prepare for transition into the adult world. Various topics are covered within the Community Skills curriculum. Because our students often take this course more than once, these topics will be addressed in a variety of ways with differing emphasis from year-to-year.

ZZ1675 Workability

Grade: 9-12

Grad Req: Elective

Prerequisite: Student must be identified as a Special Education student in order to enroll.

Workability is a state and federally funded work experience program for students with special needs. Services include: counseling, on-the-job training, vocational testing, placement, weekly classes, credit awards, and/or career preparation exercises. Students can sign up for workability credits if they have an active IEP and have a job that follows the labor laws. If the student turns in the worksite agreement and verification of hours worked, the student earns elective credits for working. Workability is designed to work with RSP and SDC students through their Academic Support classes.

**There's no other high school like ours.
We're small enough to know everyone. Our
teachers cheer us on. Our staff have our backs.
We feel safe. We work hard. We make deep
friendships. We have fun. We are unique.**

We are El Molino



Additional Courses

***** AP Capstone

Grade: 11-12

Grad Req: None

Prerequisite: None

AP Capstone™ is a diploma program from the College Board. It's based on two yearlong AP courses: AP Seminar and AP Research. Rather than teaching subject-specific content, these courses develop students' skills in research, analysis, evidence-based arguments, collaboration, writing, and presenting. Students who complete the two-year program can earn one of two different AP Capstone awards, which are valued by colleges across the United States and around the world. Students can earn the AP Capstone Diploma™ or the AP Seminar and Research Certificate™. Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma™. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate™.

ZZ1710 Academic Support

Grade: 11-12

Grad Req: None

Prerequisite: None

This course offers students the opportunity to develop study skills, enhance organizational techniques, and explore college and career readiness. The majority of the class time will focus on homework, tutoring, and using a planner for organization for success in all classes. The grade is based on daily productivity and is designed for motivated and determined students who want extra support for success.

ZZ1665 Teacher Assistant

Grade: 11-12

Grad Req: Non

Prerequisite: Must be in good academic standing; an application form must be completed and signed by a parent/guardian prior to the end of the preceding school year.

Designed to introduce students to working in an educational setting. Students will be assigned a master teacher and complete tasks requested of them. An Independent Study Program contract is drawn up with the teacher and administrator involved. The master teacher is responsible for assigning tasks and reporting the grade. Completed form with signed parent/guardian consent required.

ZZ1630 Office Assistant

Grade: 11-12

Grad Req: None

Prerequisite: Must be in good academic standing; an application form must be completed and signed by a parent/guardian prior to the end of the preceding school year.

An office assistant may serve in the attendance office, counseling office, or principal's office. Duties are similar in all areas: alphabetizing, sorting, filing, answering telephones, running messages, and gathering attendance information. There may be specialized training in some areas. An Independent Study Program contract is drawn up with the administrator involved. Completed form with signed parent/guardian consent required.

ZZ1655 Library Assistant

Grade: 11-12

Grad Req: None

Prerequisite: Must be in good academic standing; an application form must be completed and signed by a parent/guardian prior to the end of the preceding school year.

This offers students an opportunity to assist in all library procedures. It is preferable that the students have typing and filing experience. They will receive instruction in the Dewey Decimal System, the card catalog, and the circulation of books, magazines, etc. Completed form with signed parent/guardian consent required.

ZZ1640 Academic Tutor

Grade: 10-12

Grad Req: None

Prerequisite: Must be in good academic standing; an application form must be completed and signed by a parent/guardian prior to the end of the preceding school year.

Students may tutor peers or elementary students under the supervision of a credentialed teacher. The Math Department and ESL program have formal programs. Several elementary schools welcome student tutors. A log of hours and a quarterly evaluation by the supervising teacher is required. Hours are arranged with the teacher, student, and El Molino counselor/administrator. Completed form with signed parent/guardian consent required.

JJ8900 Leadership

Grade: 10-12

Grad Req: None

Prerequisite: Must be elected to student body

This class is for students who hold an elective office or wish to hold an appointed ASB position to benefit the Associated Student Body. Students create plans to implement student activities and carry out their duties as student officers. Students receive instruction and practice in effective communication and leadership skills including organization of student government, project planning and organizational skills, leadership styles, group processes, effective meeting, problem solving and decision making, and conflict resolution.

