

REGISTRATION BOOK

CLARKSBURG MIDDLE
SCHOOL
2009/2010



COURSE CATALOG

Date: 02/2009

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INTRODUCTION

Delta High School and Clarksburg Middle School's goal is to guide students toward academic success and future employment. The education that they receive in our schools prepares students for the many future roles that they face: worker, parent, student in higher education, and citizen. Therefore, sound planning and thoughtful course selection are critical in order for students to make the most of their years in middle school and high school.

This course catalog describes the programs at Clarksburg Middle School and Delta High School. The introductory pages outline district graduation requirements. Also included is information about college entrance requirements and other programs. Course offerings are described departmentally.

It is intended that students and parents review this catalog together making informed decisions about an education program and career pathway that will interest and challenge their intellect. Students should be encouraged to select an academically rigorous program in order to develop their full potential.

A guidance counselor is available to advise both students and parents regarding course selection and college/career preparation. Please contact your student's counselor, at the school site, any time during the registration process for assistance.

COURSE SELECTION 2009/2010

It is extremely important that students adhere to the guidelines listed below when selecting their courses for the 2009/2010 school year. We ask that students:

1. Read carefully the instructions on the course selection form before starting to make course selections.
2. Review their middle school grades and their 9-12 transcript. Students must complete all graduation and enrollment requirements. In addition, they should select courses that support their plans for college, their career pathway, and/or other training.
3. Be certain they meet the prerequisites for the courses selected. If a course requires teacher permission, they must obtain the proper signature on the course selection form, and must follow the application or placement procedures for designated courses.
4. Complete course selections, obtain parent's or guardian's signature, and submit selection form on or before the designated deadline.

The course descriptions contained in this catalog will help students understand what each course will offer and will assist them in making their final selections for registration.

Teaching staff needs for the 2009/2010 school year will be based upon the data gathered from course selections. The number of students requesting each course offered will determine which courses will be offered and the number of teachers needed to teach these courses. **Therefore, students should plan and select their courses carefully. Due to staffing limitations it will be difficult to change a course once a selection is made. Clarksburg Middle School (CMS) offers a career pathway via a standards-based program of sequenced courses. Each course provides for both focus and direction to a student's learning experience.**

Standards-Based Education

California State Standards is the guide for teaching and learning at CMS. The standards describe what students should know and be able to do during, and as a result of, their educational experiences at each grade level. Standards-based instruction is driven by grade level curriculum maps that articulate from one grade level to the next to ensure a sound progression of developmental and curricular concepts. The content standards may be found at the California Department of Education web site:

<http://www.cde.ca.gov>

Indicators of Standards-Based Teaching and Learning

- Begin with clear statements of what students should know and be able to do.
- Standards apply to all students with high expectations for their success.
- The teacher and student know how each lesson relates to district and state academic standards.
- Students know what they are learning, what standards are related to it, and why they are learning it.
- Standards are constant; instructional strategies and time are the variables.
- Planning begins with standards rather than materials.
- Practice activities are clearly aligned to standards with the student as worker and teacher as coach.
- Students know how the teacher expects them to show what they've done.
- Students frequently evaluate their own work before the teacher does, using the same criteria.
- Student performance data is used to revise curriculum and instruction.
- Students have multiple opportunities to demonstrate achievement of standards.
- Teachers work with colleagues to share and compare scoring of classroom-based assessments.



Most Commonly Asked Questions for Middle School

How will I know if my child is ready for Algebra?

Middle Schools will be reviewing different criteria to determine whether your child is ready for algebra in the 8th grade. These criteria may include: performance on the STAR Test/California Standards Test, grades, any other district math assessments. Students who qualify to take algebra in the 8th grade should be able to demonstrate mastery of pre-algebra concepts in the 7th grade.

Will it hurt my child if he/she does not take Algebra in the 7th grade?

No. Algebra does not have to be taken in the 7th grade in order to be on the university bound track. All students should be firmly grounded in math content strands before taking algebra. This firm foundation is critical for success and achievement in higher level math classes rather than early Algebra enrollment. The UC and CSU university system only recognizes the Algebra curriculum beginning in the 8th grade. If Algebra is taken in the 7th grade, it must be repeated in order to fulfill the university minimum math requirement for enrollment (Algebra, Geometry, and Algebra II).

Are Honors courses offered at the middle school?

The middle school offers Honors courses in the areas of language arts and social science. In order to be ready for Advanced Placement (AP) courses at the high school level, it is critical that a curricular foundation is established at the middle school level.

All honors courses provide rigorous, challenging curriculum that is enriching and highly engaging for high achieving students. Honors students must have the potential to accelerate through content standards and commit to more in-depth study. Subject matter is more sophisticated and complex requiring good organizational skills, self-monitoring, and the ability to work independently and in a team. Honors courses prepare students for the rigor of high school level Advanced Placement courses and can be considered “Pre-AP”.

My student still needs help with his/her language and/or math skills. Are there any classes that are offered?

Yes. Intervention classes are offered for students who are below grade level and need further support in language and/or math. Proper placement of students in these classes is critical for success.

What can parents do to prepare students for middle school?

1. **Ask to see homework.** Ask to see what kinds of activities are assigned for homework. By seventh grade, students are required to do homework daily. If your student says that he/she does not have any homework, check with their teacher.
2. **Help develop a routine for homework.** Studies show that if a student follows a routine and parents expect their students to do their homework before they can watch television or play video games, etc., students are generally more successful in school.
3. **Ask about their assignments and grades.** When they go to middle school they will be asked to write down their assignment and homework in either their binder or in their Agenda.
4. **Communicate with the school staff.** Find out how to communicate with his/her teachers. Many misunderstandings can be resolved quickly if there is strong and clear communication between the school and home. The website www.riverdelta.k12.ca.us will have each school site and faculty e-mails if you prefer to contact them by e-mail.
5. **Encourage your student to read.** One of the best ways for a student to become a better reader is to practice. Just as an athlete gets better with practice, so does a student become a better reader with practice? Regular reading enhances a student’s vocabulary. Vocabulary development is key to academic success in high school and entry into college.

DELTA HIGH SCHOOL GRADUATION REQUIREMENTS

SOCIAL SCIENCE World History and Geography United States History Economics U.S. Government	10 credits 10 credits 5 credits 5 credits
ENGLISH <i>Must pass the English Language Arts High School Exit Exam</i>	40 credits
MATHEMATICS ALGEBRA I or ALGEBRA IA & IB <i>Must pass the Math High School Exit Exam</i>	20 credits 10 credits
LIFE SCIENCE	10 credits
EARTH SCIENCE	10 credits
VISUAL/PERFORMING ARTS or FOREIGN LANGUAGE <i>Must be 10 credits of the same Visual/Performing Art or Foreign Language</i>	10 credits
PHYSICAL EDUCATION/ HEALTH	20 credits
FRESHMEN REQUIREMENTS <i>2.5 credits of Driver Education</i> <i>2.5 credits of Careers</i>	5 credits
TECHNOLOGY <i>2.5 credits of Word Processing</i> <i>2.5 credits of Technology</i>	5 credits
ELECTIVES	85 credits
COMMUNITY SERVICE	15 hours

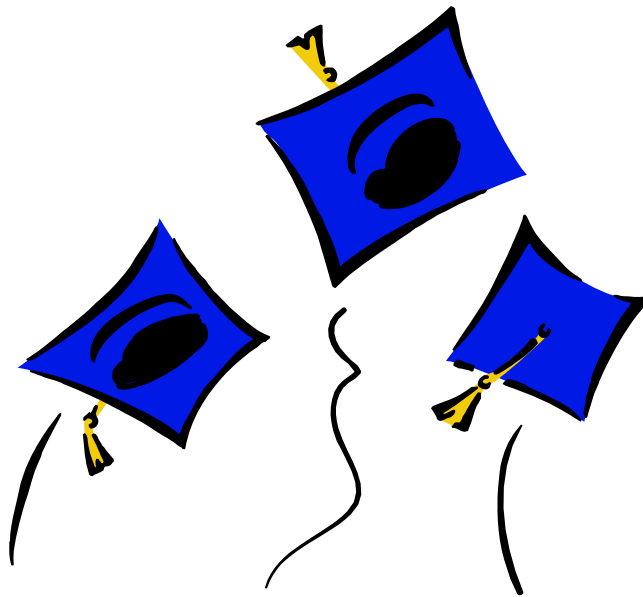
TOTAL REQUIRED CREDITS NEEDED	160 credits
TOTAL ELECTIVE CREDITS NEEDED	85 credits
TOTAL CREDITS TO GRADUATE	245 credits

ADDITIONAL GRADUATION REQUIREMENTS:

- Pass the High School Exit Exam in English Language Arts and Mathematics
- Complete 15 hours of Community Service

UNIT REQUIREMENTS

- A. A total of 245 credits are required to graduate.
Includes: 160 academic (required)
 85 elective
- B. An “F” in a course required for graduation *must be* made up.
1. You can repeat the course and pass with a “D” or better.
 2. Students, who repeat a course for a better grade and have passed the course, will receive the better grade and be given no credit for the repeated course.
- For example:
- | | | | |
|-----------------------------------|----------|---|---------|
| Student took Algebra I | received | D | 5 units |
| Repeated Algebra I | received | B | 0 units |
| Transcript will reflect | | B | 5 units |
- Transcript will reflect *true* course history, but will compute better grade in GPA and remove extra credits from total.



CALIFORNIA HIGH SCHOOL EXIT EXAM

Any student who is to obtain a California high school diploma must take and pass the CAHSEE, including students with disabilities and home hospital students.

What does CAHSEE measure?

The CAHSEE measures performance on Language Arts and Mathematics. In Mathematics, it draws from standards in the 6th and 7th grades as well as Algebra I, which is a required course for high school graduation. The Language Arts portion draws primarily from 9th and 10th grade standards and includes an essay.

How does the District provide additional support to those students at risk of not passing CAHSEE?

All students, in grades 7-12, who do not demonstrate sufficient progress towards passing the CAHSEE will be offered supplemental instructional programs. Specifically, students in grades 10-12 will be offered appropriate remediation or supplemental instruction before being retested.

- Sufficient progress is based on standardized assessment scores and/or grades.
- Supplemental instruction is provided for students who do not possess sufficient English language skills.
- Supplemental instruction is standards-based instruction designed to assist students to succeed on the CAHSEE.
- The student may have their electives reduced so that they can take advantage of CAHSEE support offerings during the school year.



EXPLANATION OF GRADING PROCEDURES

- A. STUDENTS ARE GRADED ON A SCALE FROM A THROUGH F.
See grading scale for point equivalent for GPA calculation (5 credits are received for each semester of passing marks – an F is not a passing mark)

STANDARD GRADING SCALE

A	=	4 POINTS
B	=	3 POINTS
C	=	2 POINTS
D	=	1 POINT
F	=	0 POINTS

*A (+) or a (-) designation by any grade **does not** affect the point value.

GRADING SCALE FOR HONORS and AP COURSES

A	=	5 POINTS
B	=	4 POINTS
C	=	3 POINTS
D	=	1 POINTS
F	=	0 POINTS

*A (+) or a (-) designation by any grade **does not** affect the point value.

Please note that on the transcript:

- AP and Honors classes are designated with a “+” preceding the course name.
- University a-g classes are designated with a “p” preceding the course number.
- An “*” prior to a course name denotes non-academic classes.
- An “S” prior to a course number denotes summer school course work.

Credit/No Credit classes **do not** receive grade points.

- B. THE FOLLOWING MARKS MAY ALSO BE USED:

CR = CREDIT (Student can receive variable credits. From 1 up to a maximum of 5 credits for the class, per semester, but credit classes are NOT CALCULATED IN THE GPA)

NC = NO CREDIT (Student does not receive any credits for the semester.)

- C. Green “grade change” forms are available, to the teaching staff, in the teachers’ room. All grade changes **MUST BE SIGNED BY THE TEACHER OF RECORD, THE PRINCIPAL, AND INITIALED BY THE COUNSELOR.** Green grade change forms are filed in the student’s cumulative record.

NCAA INFORMATION

If you are planning to continue playing athletics in college you will need to apply and enroll for NCAA status. Information on NCAA Division I and Division II initial eligibility requirements and current changes can be found at <http://www2.ncaa.org/> or see your Athletic Director.

COLLEGE COURSES

Opportunities are available for qualifying students to enroll in college courses that may be offered at individual colleges. Students need to contact their counselor for more information and gain **prior approval** for concurrent enrollment in order for tuition fees to be waived.

AVID (Advancement Via Individual Determination)

The AVID Program is a four-year college preparatory class for underrepresented students who demonstrate academic potential. The goals of the program are to provide academic instruction and other support to students to prepare them for four-year college and/or university eligibility, give students college-level entry skills, and motivate students to pursue a college education. AVID is the program for students who can be empowered to achieve extraordinary things.

The AVID curriculum consists of seminars offered in note taking, study skills, time management, test-taking strategies, SAT/ACT and college entrance/placement exam preparation, and effective textbook reading and library research skills. Students receive extensive help in preparing college applications and financial aid forms. Guest speakers from collegiate institutions and the business community also visit the AVID classroom. Additionally, collegiate tutoring is made available to AVID students when funded by the county twice weekly during the regularly scheduled AVID classes.

Students must apply to participate in the AVID program. An application may be obtained by contacting the AVID coordinator at the school site.

ENGLISH LEARNERS

EL (English Learners) classes are available for individuals with English Language Development needs. The focus of these classes is on the development of language acquisition through the use of different instructional approaches modified to meet the students' needs. Parents or students wanting more information should contact their school site.

ADVANCED PLACEMENT CLASSES

The Advanced Placement (AP) Program is a cooperative educational endeavor of the College Board and high schools. Based on the fact that many young people can complete college-level studies in their secondary schools it represents a desire of schools and colleges to foster such experiences.

Advanced Placement serves three groups: students who wish to pursue college-level studies while in secondary school, schools that desire to offer these opportunities and colleges that wish to encourage and recognize such achievement. It does this by providing practical descriptions of college-level courses to interested schools and the results of examinations based on these descriptions to the colleges of the student's choice. Participating colleges, in turn, grant credit and/or appropriate placement to students who have done well on the examinations. You will need to check with your college choice to see what AP grade they will consider for credit. Examination fees of approximately \$86 are charged for each exam. Fee reductions may be available through the AP Coordinator at your school.

ON-LINE COURSES

College Prep/Honors/Advance Placement

APEX Online Learning
CP and AP on-line classes

Mission and Services

The mission of the Apex On-line Learning is to provide on-line Advanced Placement (AP) and other college preparatory courses to high school students who otherwise would not have the opportunity to achieve eligibility or competitive eligibility for admission to the University of California and other top universities.

APEX provides the curriculum and software licenses for on-line college preparatory courses free of charge to eligible high schools.

School Eligibility Criteria

APEX offers courses to schools that otherwise are able to provide few or no Advanced Placement and honors courses to their students. Schools that meet at least one of the following criteria are eligible to participate:

- Schools with 4 or fewer AP courses
- Schools with no math or science AP courses
- Schools with low 4-year college participation rates
- Schools with more than 50% of students receiving Free/reduced lunch

On-line Courses

APEX course offerings include a variety of AP, Honors, and College Preparatory courses. All courses are approved for UC/CSU (with site Principal certification) and **meet California curriculum standards**. Courses have been selected from several distance-learning organizations in order to provide services that meet the diverse needs of schools across California. Most courses deliver the material to students using a combination of the Internet, CD-ROM technology, and textbooks. An experienced on-line instructor is available to grade assignments, confer with students via e-mail, and communicate in during on-line office hours.

School Responsibilities

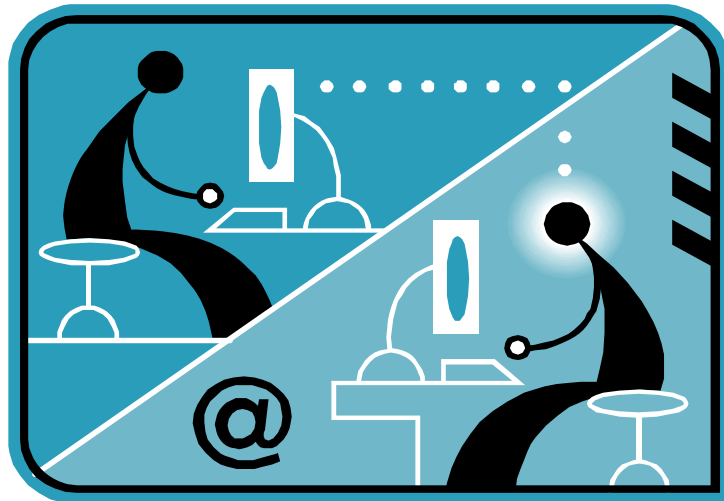
Participating schools must provide the following:

- Computer hardware
- Internet connectivity
- Student access to printer
- On-site supervision of students (some courses and labs also require an on-site teacher)

Student Responsibilities

Once a student signs up and begins an APEX course, they **MUST** continue the course until the last day of instruction for the course fee to be waived. **IF** a student drops an APEX course, once curriculum instruction has begun, **THEY WILL BE RESPONSIBLE FOR THE COST OF THE COURSE.**

**COURSES AND DESCRIPTIONS ARE LISTED IN THE COURSE CATALOG BY SUBJECT AREA.*



PLAN AHEAD FOR COLLEGE AND TECHNICAL SCHOOLS

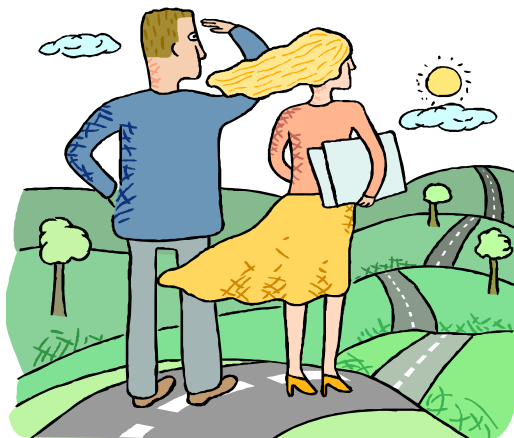
Delta High School has liaisons with local universities, community colleges, and vocational/technical schools. The counselor at the high school works diligently with local university and college outreach representatives to increase the number of district graduates earning a degree from CSU, UC, community college, and vocational/technical institutions.

The counselor works closely with the local community colleges to insure that students are prepared to be successful in college. Most community colleges offer a guarantee transfer program if the student meets the necessary criteria. Students are recommended and encouraged to take classes at the local colleges concurrently with their high school curriculum, in preparation for the transition to their post-secondary choice.

Delta High School offers a Senior-Parent Night where the high school outreach representatives/liaisons from the local CSU, UC, and community college schools give presentations and answer questions directly related to the application process and college readiness. Delta High School's counselor directly follows up the college application process with each student who chooses to apply.

Parents are encouraged to think about their students' post-secondary choices at an early time in their educational life and Delta High School provides an array of information on financial assistance for postsecondary education. Financial Aid workshops, in English and Spanish, are held at the high school with experts in the field from the local universities and community colleges assist parents and students with the financial aid application process. The counselor prepares and follows up the financial aid process with students, families, and often teams with classroom teachers to encourage students to apply.

Being proactive as a parent of a student who has post-secondary plans for the future is wise and should begin in the middle school years. Scholarships and financial aid can assist students in attending college and paying the rising tuition costs and material fees, but being prepared ahead of time is a smart plan.



PRIVATE FOUR YEAR COLLEGES AND OUT OF STATE SCHOOLS

Specific admission requirements vary widely. In general, the course requirements listed for the University of California will meet the admission requirements of most private colleges and universities across the United States (for example: Harvard, Pepperdine, UOP, BYU, Santa Clara). Check the college handbook, individual college catalog, or research colleges on the Choices computer program for information on college requirements available in the counseling office at Delta High School.

Some websites that you and your parents may find helpful are:

- 1) <http://www.aiccumentor.org>
- 2) <http://www.collegeview.com>
- 3) <http://www.hbcuconnect.com>

COMMUNITY COLLEGE

Cosumnes River College and Sacramento City College (Los Rios Community College District) are the “neighborhood” community colleges serving Delta High School. Community college students may select from career certificate programs with as few as 10 units or as many as 43 units. Many of the certificate programs act as the core of a 60 unit degree program allowing students career skills to use while pursuing graduation or transfer (60 Units+) to a four-year university. Students who plan to attend a community college should begin the enrollment/registration process in March of their senior year. Log on to www.losrios.edu and click on “Application”. The matriculation process is designed to assist a student with his/her educational goal by including an admission process, pre-enrollment assessment, and an orientation to college programs, counseling, and other services. It is imperative to contact your community college of choice regardless of whether a student plans to stay at the college or transfer to another college of their choice.

For information on career schools please see <http://www.allcareerschools.com/>



CALIFORNIA PUBLIC COLLEGE ENTRANCE REQUIREMENTS

UNIVERSITY OF CALIFORNIA (UC)

SUBJECT REQUIREMENTS

- | | | | |
|----|-----------------------|--|---------|
| a. | HISTORY | (World History, US History, American Government) | 2 years |
| b. | ENGLISH | (Must be college prep/honors or AP) | 4 years |
| c. | MATH | (Algebra I, Algebra II, Geometry) | 3 years |
| d. | SCIENCE | (Laboratory Science) | 2 years |
| e. | FOREIGN LANGUAGE | (Must be the same) | 2 years |
| f. | VISUAL/PERFORMING ART | | 1 year |
| g. | ACADEMIC ELECTIVES | | 2 years |
- Taken in one of these areas:
History, English, Advanced Math, Lab Science, Social Science, 3rd/4th year Foreign Language, 2 years of a different Foreign Language, Visual and Performing Art

EXAM REQUIREMENTS

SAT I OR ACT

SAT II (Subject Tests in English, Math Level II, and one other area of choice)

CALIFORNIA STATE UNIVERSITY (CSU)

SUBJECT REQUIREMENTS

- | | | | |
|----|---------------------------|--|---------|
| a. | HISTORY | (World History, US History, American Government) | 2 years |
| b. | ENGLISH | (Must be college prep or honors) | 4 years |
| c. | MATH | (Algebra I, Algebra II, Geometry) | 3 years |
| d. | SCIENCE | (Laboratory Science) | 2 years |
| e. | FOREIGN LANGUAGE | (must be the same) | 2 years |
| f. | VISUAL AND PERFORMING ART | | 1 year |
| g. | ACADEMIC ELECTIVES | | 2 years |
- Taken in one of these areas:
History, English, Advanced Math, Lab Science, Social Science, 3rd/4th year Foreign Language, 2 years of a different Foreign Language, Visual and Performing Art

EXAM REQUIREMENTS

SAT I or ACT

COLLEGE TIMELINE

7th GRADE

1. Study hard and get good grades
2. Get involved in some extra-curricular activities (for example: sports, student government, FFA, volunteer/community service etc.)
3. Take Pre-Algebra if you can
4. Take a foreign language if you can

8th GRADE

1. Study hard and get good grades
2. Continue your involvement in extra-curricular activities
3. Take Algebra I if you can
4. Take a foreign language if you can
5. Register for college prep or honors high school courses

9th GRADE

1. Study hard and get good grades
2. Take a college prep English course
3. Take Algebra I if you have not already taken it
4. Take a foreign language class
5. Take a beginning art or music class
6. Continue to get good grades
7. Continue with extra-curricular activities

10th GRADE

1. Study hard and get extra-good grades
2. Last chance to take Algebra I and still be eligible for all colleges
3. Take the PSAT Test
4. Continue with extra-curricular activities
5. Begin researching colleges/universities (visit as many as you can)
6. Find out what scholarships are available and begin to search the web for scholarships

11th GRADE

1. Study hard and get extra-good grades
2. Continue taking college prep, honors, and advanced placement courses
3. Continue with extra-curricular activities
4. Take the PSAT Test
5. Take the SAT Reasoning test right after completion of the PSAT Test
6. Take the ACT Test (with writing test) in the spring
7. Take the SAT Subject tests in the spring (make sure math is Level II)
8. Visit as many college campuses as possible
9. Select three to five colleges/universities to which you would like to apply
10. Begin applying for scholarships
11. Begin drafting your college essay
12. Get a part-time job during the summer so that you can save money to pay for college entrance exams and college application fees (fee waivers are available to those who qualify)

12th GRADE

1. Continue to take a-g courses
2. Continue with extra-curricular activities
3. Continue to get good grades
4. APPLY TO ANY SCHOLARSHIPS THAT YOU CAN

SEPTEMBER

1. Register to take the ACT, SAT, or SAT subject test if you have not done so
2. Find out about scholarship deadlines by looking at the scholarship list
3. Make final selections as to which colleges/universities to apply
4. Send letters requesting applications to any private colleges/ universities to which you want to apply

OCTOBER

1. Begin the on-line process of applying to the UC or CSU of your choice
2. Polish up your college essay or begin to assemble the essay if you have not done so already
3. Make sure that all necessary college entrance tests have been taken (SAT Reasoning, SAT Subject, ACT)

NOVEMBER

1. Complete your UC and CSU applications on-line adhering to the completion deadline of November 30 at midnight
2. Make a copy of your confirmation pages and give to the counselor
3. Send or complete online all applications for private colleges
4. Prepare a list of your accomplishments and give to those individuals you want to have write you recommendation letters

DECEMBER

1. Complete the tests for college entrance if you have not already done so
2. It is important to note that when you send off your applications to UC and CSU that all necessary documentation should be entered online so if entrance tests have not been taken prior to application filing, make sure the test results are received by the schools that you have applied to

JANUARY

1. Attend FAFSA (Financial Aid) workshop with your parents
2. Complete the FAFSA, online, and if you have questions ask your counselor to assist you
3. At this time the counselor will ask you to sign a form releasing your GPA for submission for GPA verification
4. If the form is not received by the counseling office by the given deadline, then your GPA will not be grouped and uploaded electronically and you will have to submit your GPA verification and mail it yourself

FEBRUARY

BREATHE!!!!!!!!!!!!!!!!!!!!

MARCH

1. Begin receiving notification of admission to UC and CSU campuses
2. Begin the online process of enrolling in the two year college of your choice
3. Begin looking in the mail for your Financial Aid letter (They are usually mailed between March 15 and April 30)

APRIL

1. Begin the decision making process and sort out all college acceptances and offers of financial assistance
2. Choose the college you wish to attend and send acceptance letter to that campus SIR: (Statement of Intent to Register)

MAY

FIGHT OFF SENIORITIS! Remember you can still be rejected from the college that accepted you if your grades fall.

1. Check into college housing and submit your intent with a deposit

JUNE

GRADUATE FROM HIGH SCHOOL (YEAH!!!!!!)

LATE JUNE/EARLY JULY

1. Make sure that all final transcripts/grade reports are sent to the college of your choice for final processing/matriculation
2. Make final housing arrangements, making sure that you have touched base with your college of choice and their financial aid office

AUGUST OR SEPTEMBER: FINAL ENROLLMENT IN THE COLLEGE OF YOUR CHOICE.....AND BEGIN ONE OF THE BIGGEST ADVENTURES OF YOUR LIFE!



7-12 AGRICULTURE PATH WAY

RECOMMENDED COMMUNITY COLLEGE/VOCATIONAL/TECHNICAL PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7	Language Arts 8	English 9 (or) English 9 CP	English 10 (or) English 10 CP	English 11 (or) English 11 CP	English 12 (or) English 12 CP
Pre Algebra	Algebra I CP	Algebra I CP	Algebra I CP (or) Geometry CP	Geometry CP (or) Algebra II CP (or) Elective	Algebra II CP (or) Practical Math (or) Elective
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP	US Government CP Economics CP
Physical Science	Life Science	Earth Science in Agriculture	Ag Biology (or) Ag Biology CP (or) Biology CP	Elective	Elective
AgExpl-PISc & Mech (or) AgExpl-FFA & Careers	AgExpl-FFA & Careers (or) AgExpl-PISc & Mechanics	Elective	Elective	Elective	Elective
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	ROP Nursery & Floriculture (or) ROP FloralDesign&Merchandizing(or) ROP Env Studies of CA Watershed(or) ROP Nursery, Lndscp & Grounds (or) ROP Ranch Animal Science (or) ROP Ag Sales, Marketing, and Animal Industry (or)	ROP FloralDesign&Merchandizing(or) ROP Nursery & Floriculture (or) ROP Nursery, Lndscp & Grounds (or) ROP EnvStudies of CA Watershed (or) ROP Ag Sales, Marketing, and Animal Industry (or) ROP Ranch Animal Science (or)
CMS Elective	CMS Elective	Ag Construction I (or) Ag Mechanics I	Ag Construction II (or) Ag Mechanics II	ROP Construction Technology (or) ROP Woodworking Careers (or) Ag Mechanics III	ROP Woodworking Careers (or) ROP Construction Technology (or) Ag Mechanics IV

NOTE: One elective MUST BE in the Visual and Performing Arts to meet graduation requirements. Students are encouraged to take courses in the 4 year college educational path even though they are not required for the 2 year college/vocational/technical path so that they are better prepared.

7-12 AGRICULTURE PATH WAY

RECOMMENDED FOUR YEAR UNIVERSITY PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7 (or) Honors Lng Arts 7	Language Arts 8 (or) Honors Lng Arts 8	English 9 CP (or) English 9 Honors	English 10 CP (or) English 10 Honors	English 11 CP (or) English Lit & Comp AP (or) English Lng & Comp AP	English 12 CP (or) English Lit & Comp AP (or) English Lng & Comp AP
Pre Algebra	Algebra I CP	Algebra I CP (or) Geometry CP (or)	Geometry CP (or) Algebra II CP (or)	Geometry CP (or) Algebra II CP (or) Math Analysis CP	Algebra II CP (or) Math Analysis CP (or) APEX AP Statistics
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP (or) APEX AP US History	US Government CP or APEX AP Government & Politics Economics CP
Physical Science	Life Science	Earth Science in Agriculture	Ag Biology CP	Chemistry CP (or) Physics CP or AP	Physics CP or AP (or) Chemistry CP
AgExpl-PISc & Mech AgExpl-FFA & Career (or) AVID 7	AgExpl-PISc & Mech AgExpl-FFA & Career (or) AVID 8	Spanish I CP (or) CP Elective in Vsl/ Prfmng Art (&/or) AVID 9	Spanish I CP (or) Spanish II CP (&/or) AVID 10	Spanish II CP (or) Spanish Language AP (&/or) AVID 11	Spanish Language AP (or) CP Elective in Visual/Performing Art (or) AVID 12
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	ROP Nursery & Floriculture (or) ROPFloralDesign&Merchandizing(or) ROP Env Studies of CA Watershed(or) ROP Nursery, Lndscp & Grounds (or) ROP Ranch Animal Science (or) ROP Ag Sales, Marketing, and Animal Industry (or) ROP Construction Technology or) ROP Woodworking Careers (or) Ag Mechanics III	ROPFloralDesign&Merchandizing (or) ROP Nursery & Floriculture (or) ROP Nursery, Lndscp & Grounds (or) ROP EnvStudies of CA Watershed (or) ROP Ag Sales, Marketing, and Animal Industry (or) ROP Ranch Animal Science (or) Ag Mechanics IV (or) ROP Woodworking Careers (or) ROP Construction Technology
CMS Elective	CMS Elective	Ag Mechanics I (or) Ag Construction I	Ag Mechanics II (or) Ag Construction II		

NOTE: One elective must be a Visual and Performing Art to meet graduation requirements and the University of California and California State University entrance requirements. Students planning to apply for entrance to highly competitive universities are encouraged to enroll in Honors/Advanced Placement classes and take the Advanced Placement exams. Also, the UC and CSU systems recommend that students take all the advanced math and science they possibly can before entering the four year college system.

7-12 EDUCATION PATH WAY

RECOMMENDED COMMUNITY COLLEGE/VOCATIONAL/TECHNICAL PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7	Language Arts 8	English 9 (or) English 9 CP	English 10 (or) English 10 CP	English 11 (or) English 11 CP	English 12 (or) English 12 CP
Pre Algebra	Algebra I CP	Algebra I CP	Algebra I CP (or) Geometry CP	Geometry CP (or) Algebra II CP (or) Elective	Algebra II CP (or) Practical Math (or) Elective
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP	US Government CP Economics CP
Physical Science	Life Science	Intro Earth Sci (or) Earth Sci in Ag (or) Intro Earth Sci CP	Ag Biology (or) Ag Biology CP (or) Biology CP	Elective	Elective
AVID 7	AVID 8	AVID 9	AVID 10	AVID 11	AVID 12
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	Elective in Vsl/Performing Art (&/or) Peer Counseling (or) AVID Tutor (or) DHS Elective	Elective in Vsl/Performing Art (&/or) Peer Counseling (or) AVID Tutor (or) Elective
CMS Elective	CMS Elective	DHS Elective	Peer Counseling		

NOTE: One elective **MUST BE** in the Visual and Performing Arts to meet graduation requirements. Students are encouraged to take courses in the 4 year college educational path even though they are not required for the 2 year college/vocational/technical path so that they are better prepared.

7-12 EDUCATION PATH WAY

RECOMMENDED FOUR YEAR UNIVERSITY PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7(or) Honors Lng Arts 7	Language Arts 8 (or) Honors Lng Arts 8	English 9 CP (or) English 9 Honors	English 10 CP (or) English 10 Honors	English 11 CP (or) English Lit & Comp AP (or) English Lng & Comp AP	English 12 CP (or) English Lit & Comp AP (or) English Lng & Comp AP
Pre Algebra	Algebra I CP	Algebra I CP (or) Geometry CP (or)	Geometry CP (or) Algebra II CP (or)	Geometry CP (or) Algebra II CP (or) Math Analysis CP	Algebra II CP (or) Math Analysis CP (or) APEX AP Statistics
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP (or) APEX AP US History	US Government CP or APEX AP Government & Politics/ Economics CP
Physical Science	Life Science	Intro Earth Sci CP	Biology CP (or) Ag Biology CP	Chemistry CP or Physics CP or AP	Physics CP or AP/ Chemistry CP
AVID 7	AVID 8	Spanish I CP (or) AVID 9	Spanish I CP (or) Spanish II CP (or) AVID 10	Spanish II CP (or) Spanish Language AP (or) AVID 11	Spanish Language AP (or) AVID 12 (or) CP Elective in Visual/Performing Art
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	Peer Counseling (or) AVID Tutor (or) CP Elective APEX AP Elective	Peer Counseling (or) AVID Tutor (or) CP Elective APEX AP Elective
CMS Elective	CMS Elective	CP Elective	Peer Counseling		

NOTE: One elective must be a Visual and Performing Art to meet the University of California and California State University entrance requirements.

Students planning to apply for entrance to highly competitive universities are encouraged to enroll in Honors/Advanced Placement classes and take the Advanced Placement exams. Also, the UC and CSU systems recommend that students take all the advanced math and science they possibly can before entering the four year college system.

7-12 FINE ARTS PATH WAY

RECOMMENDED COMMUNITY COLLEGE/VOCATIONAL/TECHNICAL PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7	Language Arts 8	English 9 (or) English 9 CP	English 10 (or) English 10 CP	English 11 (or) English 11 CP	English 12 (or) English 12 CP
Pre Algebra	Algebra I CP	Algebra I CP	Algebra I CP (or) Geometry CP	Geometry CP (or) Algebra II CP (or) Elective	Algebra II CP (or) Practical Math (or) Elective
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP	US Government CP Economics CP
Physical Science	Life Science	Intro Earth Sci (or) Earth Sci in Ag (or) Intro Earth Sci CP	Ag Biology (or) Ag Biology CP (or) Biology CP	Elective	Elective
Instrmntl Music (or) VAExpl/Elements of Art (or) VAExpl/ Principals of Design	Instrmntl Music (or) VA Expl/Principals of Design (or) VA Expl/Elements of Art	Choir CP (or) Band CP	Choir CP (or) Band CP	Elective	Elective
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	Band CP (or) Choir CP (or) *Art Lab (may be taken with AP class) Studio Art: Drawing Portfolio AP (or) Studio Art: 2-D Portfolio AP (or) ROP Digital Media (or) ROP Digital Imaging	Band (or) Choir CP (or) *Art Lab (may be taken with AP class) Studio Art: 2-D Portfolio AP (or) Studio Art: Drawing Portfolio AP (or) ROP Digital Media (or) ROP Digital Imaging
Vocal Music (or) VAExpl/Elements of Art (or) VAExpl/ Principals of Design	Vocal Music (or) VA Exp/Principals of Design (or) VA Expl/Elements of Art	Fndmtl Vsl Art I	Fndmtl Vsl Art II(or) Ceramics I		

NOTE: In following this path way, you will meet your graduation requirement in the Visual and Performing Arts. Students are encouraged to take courses in the four year college educational path even though they are not required for the two year college/vocational/technical path so that they are better prepared.

7-12 FINE ARTS PATH WAY

RECOMMENDED FOUR YEAR UNIVERSITY PREPARATION PATH

7 th Grade	8 th Grade	9 th Grade	10 th Grade	11 th Grade	12 th Grade
Language Arts 7 (or) Honors Lng Arts 7	Language Arts 8 (or) Honors Lng Arts 8	English 9 CP (or) English 9 Honors	English 10 CP (or) English 10 Honors	English 11 CP (or) English Lit & Comp AP (or) English Lng & Comp AP	English 12 CP (or) English Lit & Comp AP (or) English Lng & Comp AP
Pre Algebra	Algebra I CP	Algebra I CP (or) Geometry CP (or)	Geometry CP (or) Algebra II CP (or)	Geometry CP (or) Algebra II CP (or) Math Analysis CP	Algebra II CP (or) Math Analysis CP (or) APEX AP Statistics
Social Science 7	Social Science 8	Freshmen Requirements	World Hist & Geog CP	US History CP (or) APEX AP US History	US Government CP or APEX AP Government & Politics Economics CP
Physical Science	Life Science	Into Earth Sci CP	Biology CP (or) Ag Biology CP	Chemistry CP (or) Physics CP or AP	Physics CP or AP (or) Chemistry CP
Instrmtl Music (or) AVID 7	Instrmtl Music (or) AVID 8	Spanish I CP (or) AVID 9	Spanish I CP (or) Spanish II CP (or) AVID 10	Spanish II CP (or) Spanish Language AP (or) AVID 11	Spanish Language AP (or) AVID 12 (or) CP Elective in Visual/Performing Art
Phys Ed/Health	Phys Ed/Health	Physical Education	Physical Education	Band CP (or) Choir CP (or) *Art Lab (may be taken with AP class) Studio Art: Drawing Portfolio AP (or) Studio Art: 2-D Portfolio AP (or) ROP Digital Media (or) ROP Digital Imaging	Band CP (or) Choir CP (or) *Art Lab (may be taken with AP class) Studio Art: 2-D Portfolio AP (or) Studio Art: Drawing Portfolio AP (or) ROP Digital Media (or) ROP Digital Imaging
Vocal Music (or) VAExpl-Elements of Art (or) VAExpl-Principals of Design	Vocal Music (or) VA Exp-Principals of Design (or) VA Expl-Elements of Art	Band CP (or) Choir CP (or) Fndmtl Vsl Art I	Band CP (or) Choir CP (or) Fndmtl Vsl Art II (or) Ceramics I		

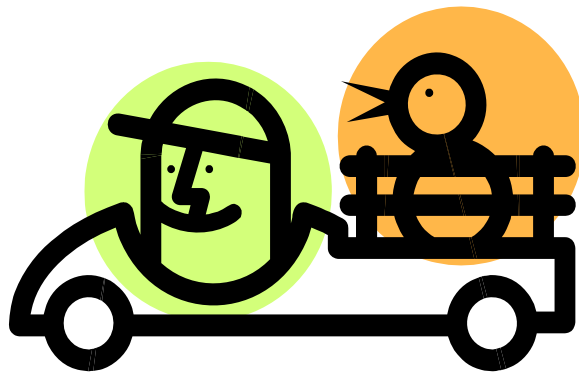
NOTE: In following this path way, you will meet your graduation requirement in the Visual and Performing Arts. Students planning to apply for entrance to highly competitive universities are encouraged to enroll in Honors/Advanced Placement classes and take the Advanced Placement exams. Also, the UC and CSU systems recommend that students take all the advanced math and science they possibly can before entering the four year college system.

AGRICULTURE

Course	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
<p>Ag Exploration – Plant Science & Mechanics 7/8 grade combination</p> <p><i>This course is taught at the DHS Ag Department</i> In even years</p>	<p>None</p> <p><i>Available to 7th and 8th grade students</i></p>	<p>10</p>	<p><u>Plant Science</u> Students explore the world of agriculture, with an emphasis toward plant science, the study of agriculture commodities, the discovery of agriscience careers, and multiple personal growth opportunities in leadership and public speaking.</p> <p><u>Ag Shop Skills</u> Students develop basic carpentry, mechanic, and welding skills using hand tools and standard equipment. Projects will be based on student interest and abilities.</p> <p style="text-align: right;">10% of Grade is FFA involvement</p>
<p>Ag Exploration – FFA & Career Pathways 7/8 grade combination</p> <p><i>This course is taught at the DHS Ag Department</i> in odd years</p>	<p>None</p> <p><i>Available to 7th and 8th grade students</i></p>	<p>10</p>	<p><u>Animal Science</u> Students explore the world of agriculture, with an emphasis toward animal science through the examination of livestock animals; cattle, sheep, pigs, goats and dairy, covering general anatomy, basic nutrition, health care and proper handling.</p> <p><u>Ag Pathway Exploration</u> Students will explore the different pathways in agriculture offered at DHS; Ornamental Horticulture, Ag Mechanics/Construction, Animal Science, and Natural Resources. Small sub-units will explore each pathway in greater detail focusing on industry and community standards using hands-on activities.</p> <p style="text-align: right;">10% of Grade is FFA involvement</p>
<p>Agricultural Construction I</p> <p>Fees will be charged for personal projects.</p> <p><i>This course is taught at the DHS Ag Department</i></p>	<p>None</p> <p><i>Available to 9th grade students</i></p>	<p>10</p>	<p>This is an introductory course focusing on tool ID, blueprint reading, measurements, power tools, electricity, concrete, plumbing and fasteners. This course will develop the students' knowledge of concepts, structural design, layout, landscape construction, and finish of a product. Safety and career exploration will be studied. Small projects will be constructed with approval from the instructor. Students are evaluated on work ethics, written reports, quizzes and tests, and oral presentations with FFA involvement.</p> <p style="text-align: right;">10% of Grade is FFA involvement</p>
<p>Agricultural Mechanics I</p> <p>Fees will be charged for personal projects.</p> <p><i>This course is taught at the DHS Ag Department</i></p>	<p>None</p> <p><i>Available to 9th grade students</i></p>	<p>10</p>	<p>This is an introductory course that will cover the basics of Arc and Oxyacetylene welding, drafting, blueprint reading, electricity, concrete, structural design and tool ID. Safety and career exploration will be studied. Small projects will be done with approval of the instructor. Students are evaluated on work ethic, tests and quizzes, oral presentations, and FFA involvement.</p> <p style="text-align: right;">10% of Grade is FFA involvement</p>

AGRICULTURE (cont)

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
<p>Earth Science in Agriculture</p> <p>Meets Physical Science/Earth Science requirement for graduation</p> <p><i>Pending approval for CSU/UC "a-g"</i></p>	<p>Algebra I or concurrent enrollment in Algebra I</p> <p><i>Available to 9th grade students</i></p>	10	<p>Earth Science in Agriculture is a one-year, laboratory science course, designed for the college bound student with career interests in Agriculture. Using agriculture as a learning vehicle, the course emphasizes the principles and practices of Earth Science as a way to demonstrate the relevance of Earth Science in Agriculture to each student's life and environment. This class will utilize local and regional issues and concerns to stimulate problem-solving activities and to foster a sense of earth stewardship by students in their communities. The class will establish an expanded learning environment, which incorporates fieldwork, technological access to data, and traditional classroom laboratory activities. This course is centered on an extensive laboratory component in order to connect the big ideas of all earth sciences with agricultural applications, physical science principles, and other curricular areas, including written and oral reporting skills.</p> <p style="text-align: right;"><i>10% of Grade is FFA involvement</i></p>



ENGLISH

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
<p>English 1 (English Language Development)</p> <p>Meets English requirement for high school graduation</p>	<p>Placement will be based on Highpoint assessment test and CELDT scores.</p>	<p>10 English credits for 9th grade CMS students</p>	<p>This course is for the new learner of the English language. The course focuses on listening, speaking, reading and writing skills. Students will also develop vocabulary and study skills. The class is conducted in English with additional support, in Spanish, as needed.</p>
<p>English 2 (English Language Development)</p> <p>Meets English requirement for high school graduation</p>	<p>Placement will be based on Highpoint assessment test and CELDT scores.</p>	<p>10 English credits for 9th grade CMS students</p>	<p>This course is for the students who are beginning their second year of English language learning or the equivalent. Students will get acquainted with different forms of literature including poetry, plays, non-fiction articles, and short stories. Students will participate in pre- and post-reading activities to facilitate reading comprehension and vocabulary development. The students will participate in pre-writing activities and write sentences and well-organized paragraphs.</p>
<p>English 3 (English Language Development)</p> <p>Meets English requirement for high school graduation</p>	<p>Placement will be based on Highpoint assessment test and CELDT scores.</p>	<p>10 English credits for 9th grade CMS students</p>	<p>This course is for students in their third year of English language learning or the equivalent. Students read adapted versions of selected classic novels and original selections of world literature including poetry, plays, non-fiction articles, and short stories. Students will participate in pre- and post-reading activities and write essays to respond to and extend reading selections. They write five-paragraph essays and creative pieces. Students continue to improve their study skills including internet/library research.</p>
<p>English 4 Transitional English (English Language Development)</p> <p>Meets English requirement for high school graduation</p>	<p>Placement will be based on Highpoint assessment test and CELDT scores.</p>	<p>10 English credits for 9th grade CMS students</p>	<p>This course is for students in their fourth year of English language learning or the equivalent. The purpose of the course is to prepare students for mainstream English through the study of literature and composition. Students will read and analyze literature and write essays in response to and for the extension of the reading selections. These writings include journals, expository, narrative, and creative writing.</p>
<p>Language Arts Grade 7</p>	<p>Placement will be based on previous class grades and standards-based assessment tests.</p>	<p>10</p>	<p>Students will read, analyze, and discuss samples of literature from a variety of cultures that demonstrated the different categories of genres. Each story is aligned with the California State Standards and selected for its content and academic rigor. Students will develop writing skills and will be required to write a 500-700 word persuasive, narrative, expository, and response to literature essay. Students will learn the grammar and vocabulary skills necessary to read and write with grade level proficiency.</p>

ENGLISH (cont)

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Honors Language Arts Grade 7	Placement will be based on previous class grades and standards-based writing assessment tests.	10	This course will provide students with a parallel curriculum that teaches to the same standards as the English Language Arts 7 course. At the honors level, extended learning activities will require students to increase their use of critical thinking skills to include analysis, synthesis, and problem solving. The curriculum moves at an accelerated pace with a more concentrated focus.
Language Arts Grade 8	Placement will be based on previous class grades and standards-based writing assessment tests.	10	This course is standards-based, literature-focused and is designed to strengthen the students' writing and reading skills. The students will build upon their prior grammar and vocabulary skills. In addition to improving their competency of writing narrative, expository, persuasive, and response to literature essays, the students will also be exposed to career and life skill related documentation.
Honors Language Arts Grade 8	Placement will be based on previous class grades and standards-based writing assessment tests.	10	The 8 th grade English Language Arts Honors course will provide students with a parallel curriculum that teaches to the same standards as the English Language Arts 8 course. At the honors level, extended learning activities will require students to increase their use of critical thinking skills to include analysis, synthesis, and problem solving. The curriculum moves at an accelerated pace with a more concentrated focus.
English 9 Meets English requirement for high school graduation	<i>Available to CMS 9th grade students</i>	10	This class will address the remedial needs of entering freshmen students into the English curriculum. This year-long class will be closely aligned with the English 9 CP class but will travel at a modified level. This year-long class will help to improve writing, reading, speaking, listening, and study skills. The concepts of grammar and punctuation will be introduced through novels similar to the college prep level. Improvement in essay writing will be a major focus in the curriculum. Emphasis will be placed on writing compositions, responses to literature, biographical narratives, and expository compositions.
English 9 CP CSU/UC "a-g" Meets "b" English requirement Meets English requirement for high school graduation	<i>Available to CMS 9th grade students</i>	10	The focus of this course is to develop and improve skills in reading, writing, speaking, listening, grammar and vocabulary through the study of literature. Emphasis is placed on analysis and evaluation of character developments, writing a focused and coherent thesis, the use of figurative language, writing persuasive compositions, responses to literature, biographical narratives, and expository compositions.

ENGLISH (cont)

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
<p>English 9 Honors CSU/UC “a-g”</p> <p>Meets “b” English Requirement</p> <p>Meets English requirement for high school graduation</p>	<p><i>Available to CMS 9th grade students</i></p> <p>Placement will be based on previous class grades, standards-based writing assessment test, along with teacher and/or counselor recommendation.</p>	10	<p>This is an advanced course in English utilizing an integrated language arts approach within an enriched literature based curriculum focusing on the writers and study of a variety of genres. It also includes a wide range of challenging literature intended as enrichment. Students will examine the literature (which may include short stories, drama, poetry, novels, essays and biographies) in a context of thematic and/or historical connections. Writing instruction, based primarily on literature studied in the course, will center on a variety of modes and writing as a process. This course will prepare students for critical reading and college-level writing. This course is significantly more rigorous and demanding covering more material in greater depth than English 9 CP. It is highly recommended for those students planning to take the AP test in Literature and Composition or Language and Composition.</p>

FOREIGN LANGUAGE

<p>Conversational Spanish</p>	<p>None</p> <p><i>Available for CMS 7th and 8th grade students.</i></p>	10	<p>In this course, students will develop Spanish conversational skills based on various themes. Speaking and listening will be the primary focus. Homework will be required.</p>
<p>Spanish I CP CSU/UC “a-g”</p> <p>Meets “e” requirement for Foreign Language</p>	<p>None</p> <p><i>Available for CMS 9th grade students.</i></p> <p>8th grade students may take this with administrative clearance</p>	10	<p>This course introduces and develops basic grammatical concepts through practice of useful structures, forms, and vocabulary. This course provides the opportunity for listening, comprehension, speaking, reading, and writing. Fluency and accurate pronunciation is emphasized. Information pertaining to common traditions and customs of the people who speak the language is presented.</p>
<p>PLEASE NOTE: Spanish is required for those students who plan to enroll in a four-year college after high school graduation. While a foreign language is not required to attend a two –year community college, the transfer requirements to a four-year college from a two-year program may very well include a foreign language requirement.</p>			



MATHEMATICS

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Pre-Algebra	<p>CA Standardized Test results and grades of prior year’s math class are used as placement criteria.</p> <p><i>Available to CMS 7th and 8th grade students</i></p>	10	<p>Students in Pre-Algebra will explore the following topics during the school year:</p> <ul style="list-style-type: none"> • A review of fractions, decimals, and percents • Graphing and analyzing statistical data • Mathematical operations with integers and variable expressions • Solving equations and inequalities • Mathematical operations with rational and irrational numbers • Application of percents • Square roots and scientific notation • Graphing equations and inequalities in a coordinate plane • Applications of proportions (Accelerated Pre-Algebra) • Functions and polynomials (Accelerated Pre-Algebra)
Algebra I CP CSU/UC “a-g”	<p>Grade of “C” or better in Algebra IA/IB and/or recommendation of teacher. You must show a level of competency on the Algebra Readiness Test.</p> <p>CA Standardized Test results and grades of prior year’s math class are used as placement criteria.</p> <p><i>Available to CMS 7th, 8th, or 9th grade</i></p>	10	<p>Students will be expected to learn how to solve linear equations and inequalities, signed numbers (negative and positive), graphing linear equations, graphing inequalities, and work problems. Students will add, subtract, multiply, divide, and factor polynomials. Students will solve rational equations, irrational numbers and radicals, and quadratic equations. Students will connect science formulas with Algebra and solve science equations for different variables.</p>
Geometry CP CSU/UC “a-g”	<p>Grade of “C” or better in Algebra I or grade of “C” or better in Algebra 1A and Algebra 1B.</p> <p>CA Standardized Test results and grades of prior year’s math class are used as placement criteria.</p>	10	<p>Geometry is a course built around problem solving. Students are exposed to and investigate two and three-dimensional space by exploring shape, area, volume, studying points, lines, angles, and surfaces. Trigonometry is also introduced.</p>
<p>Meets the “c” requirement for Math</p> <p>Meets the algebra requirement for high school graduation</p>	<p>Meets the “c” requirement for Math</p> <p>Meets the math requirement for high school graduation</p>		



NON-DEPARTMENTAL

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
AVID 7	<p>Minimum and maintenance of a 2.5 GPA with a future goal to attend a 4-year college</p> <p>Upon entering the AVID program, a contract, signed by the parent and student, is required.</p> <p>*If a student wants to drop AVID, a meeting is required between the student, parent, and teacher.</p>	10	<p>Advancement Via Individual Determination (AVID) is a college preparatory program especially for students “caught in the middle” or under achieving, though it is open to all students. AVID is an international 7-12 grade program for students who may be the first in their families who want to attend and graduate from a 4-year university. The program enables students to succeed in rigorous curricula, and increases their opportunities to enroll in four-year colleges. The curriculum teaches students a variety of learning strategies enabling them to excel in the classroom. If you are a C+/B- student and are interested in increasing your chances of attending a four year college, this may be the class for you.</p>
AVID 8 AVID 9	<p>Enrolled in a College Prep curriculum; Minimum and maintenance of 2.5 GPA; future goal to attend 4-year college.</p> <p>Upon entering the AVID program, a contract, signed by the parent and student, is required.</p> <p>*If a student wants to drop AVID, a meeting is required between the student, parent, and teacher.</p>	10	<p>AVID is an academic elective based on writing as a tool for learning, inquiry, and collaboration. Three main components of the class are academic instruction, tutorial support, and motivational activities. Students are required to sign a contract committing to 1 hour of studying per night.</p>
<p>Freshmen Requirement</p> <p>1 quarter each of:</p> <p>Word Proc</p> <p>Technology</p> <p>Drivers Ed</p> <p>Careers</p> <p>Meets requirements for graduation and technology</p>	<p>None (Requirement for all 9th grade students)</p>	<p>10 Total</p> <p>2.5</p> <p>2.5</p> <p>2.5</p> <p>2.5</p>	<p>Word Processing: This course stresses touch-typing on the computer. Emphasis is on development of speed and accuracy.</p> <p>Technology: This course will focus on computer technologies and their uses as applied to academic success (word processing, computer operations, Internet, electronic publishing, etc.)</p> <p>Drivers Ed: This course introduces students to basic driving procedures, safety restraints, defensive driving, and alcohol prevention. When students have successfully completed this course and have 30 classroom hours of Driver Education instruction, they will be issued a certificate of completion to qualify for their driving test.</p> <p>Careers: This course allows the students to explore career opportunities through research, guest speakers, and presentations.</p>

PHYSICAL EDUCATION

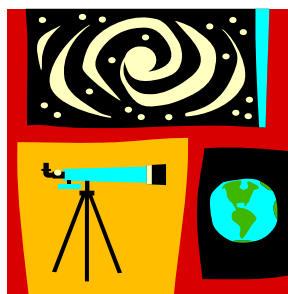
<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Co-Educational Physical Education	None <i>Required of 7th and 8th grade CMS students</i>	10	Students are provided an active class in a comprehensive program of sports, fitness activities, cooperative games, body mechanics and dance. Emphasis is placed on motor skill development, cardiovascular fitness, sportsmanship and general knowledge of rules. Included in the course is a Health Education component with Cardiopulmonary Resuscitation (CPR), First Aid, Nutrition, cardiovascular, and life-long health and fitness.
Co-Educational Physical Education (9-12)	None <i>Required of 9th grade CMS students</i>	10	This physical education course provides direct instruction in physical fitness skills and wellness and exposes students to a wide variety of sports. This course is an activity course with an emphasis on cardio-vascular and neuromuscular development. This course also provides California State Standards instruction in Health Education/Sex Education, Cardiopulmonary Resuscitation (CPR), First Aid, Nutrition, cardiovascular, and health and fitness. <i>To be successful in the course, you must dress for PE activities.</i>

This class meets 1 year of the 2 year PE requirement and Health requirement for high school graduation.



SCIENCE

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Introduction to Life Science Grade 7	None <i>Available to CMS 7th grade students</i>	10	Students focus on three areas of concentration in Life Science: living sciences including characteristics and structure of life; diversity and interdependence of life; and the earth sciences including the earth and its systems. The specific California standards included are: Heredity and Life Cycles, Cell Biology, Genetics (Life Sciences); Evolution, Earth and Life History (Earth Sciences); Structure and Function in Living Systems, and Physical Principles in Living Systems (Physical Sciences).
Introduction to Physical Science Grade 8	None <i>Available to CMS 8th grade students</i>	10	Students will concentrate on the following: The Physical Sciences including forces and motion; nature of energy and nature of matter and the Earth and Space Sciences including earth's atmosphere and outer space. The specific California standards included are: Motion, Forces, Structure of Matter, Reaction, Chemistry of Living Systems (Life Sciences), Periodic Table, and Density and Buoyancy.
Earth Science in Agriculture	<i>Available to CMS 9th grade students</i>	10	See Agriculture Department
Introduction to Earth Science Meets Physical –Earth Science requirement for HS graduation	<i>Available to CMS 9th grade students</i>	10	An introductory tour of the Earth where students will learn about its unique and changing features. Major units of study include: Earth's Place in the Universe, Dynamic Earth Processes and Energy in the Earth System. Connections between the Earth and the universe will be uncovered along with understanding of the interior of our planet and its delicate outer layer, the atmosphere.
Introduction Earth Science CP CSU/UC "a-g" Meets "g" Requirement for academic elective Meets Physical –Earth Science requirement for HS graduation	Completion of, or concurrent enrollment in, Algebra I or Algebra 1B <i>Available to CMS 9th grade students</i>	10	An introductory tour of the Earth where students will learn about its unique and changing features. Major units of study include: Earth's Place in the Universe, Dynamic Earth Processes and Energy in the Earth System. Connections between the Earth and the universe will be uncovered along with understanding of the interior of our planet and its delicate outer layer, the atmosphere. Additional work will be given by the instructor to challenge the college prep student.



SOCIAL SCIENCE

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Social Science Grade 7	None	10	In Social Science 7, students will be introduced to world cultures and geography. All units will be taught within a structured format to present the essential elements of government, religion, economics, achievements, and geography. Students will examine the social, cultural and technological changes during the period of 500-1789 AD. Thematic units will drive the curriculum and will guide students through the acquisition of the lifelong skills of reading, writing, technology, research, and oral communication.
Honors Social Science 7	Honors students must have the potential to accelerate through standards and be able to handle a more rigorous pace when learning. Placement will be based on previous class grades, and standards-based assessment tests.	10	Students will study the same information as in the Social Science 7 course. At the Honors level, the increased academic rigor of the course is based on additional reading and writing assignments, and enrichment activities. The extended learning activities will require students to increase their use of critical analysis, synthesis, evaluation, and problem solving.
Social Science Grade 8	None	10	The 8 th grade Social Science students will study United States history from 1600 to 1920, concentrating on critical events from the framing of the Constitution to World War I. Students will examine the social, cultural, political, and technological changes during this time in American history. The in-depth investigation of historical events and periods, the fostering of multicultural awareness and the recognition of ethical, civic and democratic values present in American history represent the major aspects of this course.
Honors Social Science 8	Honors students must have the potential to accelerate through standards and be able to handle a more rigorous pace when learning. Placement will be based on previous class grades, and standards-based assessment tests.	10	In Honors Social Science 8, students study the same information as in the Social Science 8 course. However, at the honors level, the increased academic rigor of the course is based on additional enrichment activities and reading and writing assignments. The extended learning activities require students to increase their use of critical thinking styles to include analysis, synthesis, evaluation, and problem solving.

VISUAL AND PERFORMING ARTS

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
<p>Band CP CSU/UC “a-g”</p> <p>Meets “f” requirement for Visual and Performing Arts</p> <p>Meets graduation requirement for Fine Art</p>	<p>Intermediate or advanced experience on an instrument</p> <p><i>Available to CMS 9th grade students</i></p>	10	<p>High school concert band will focus on increasing the students’ understanding and accuracy on their instrument. In addition, students are taught the fundamental concepts of artistic perception, creative expression, aesthetic valuing, the interrelation between music and other art forms as well as the historical and cultural dimensions of music. Students will work with a teacher–selected repertoire that will be adapted to the variety of skill levels of the majority of the students. Band students will work with a repertoire that covers a broad scope of time periods, musical styles, and historical influence. Students are graded based on rehearsal participation, performance attendance, individual practice, written work, and attitude.</p>
<p>Choir CP CSU/UC “a-g”</p> <p>Meets “f” requirement for Visual and Performing Arts</p> <p>Meets graduation requirement for Visual and Performing Arts</p>	<p>None</p> <p><i>Available to CMS 9th grade students</i></p>	10	<p>This is a performing arts class. This class is open to all students. In this class students are taught the musical concepts of sound generation with the human voice, dynamics, timbre (tone color), and music theory including reading musical notation. These concepts are taught in a rehearsal setting. Repertoire is selected based on the concepts to be taught. In addition to rehearsing and performing, high school choir will offer information on music theory, music history, popular music, and performance standards.</p>
<p>Fundamental Visual Art I CP CSU/UC “a-g”</p> <p>Meets “f” requirement for Visual and Performing Arts</p> <p>Meets graduation requirement for Fine Art</p>	<p>None</p> <p><i>Available to CMS 9th grade students</i></p>	10	<p>This survey of the visual arts serves as an introduction to artwork in different cultures and contexts along with the vocabulary to discuss it. The class centers on “hands on” studio experiences. Students will research, create and reflect upon artwork in a variety of different artistic mediums (drawing, painting, sculpture).</p>
<p>Music/ Instrumental Grades 7/8</p>	<p>Beginning or no experience</p>	10	<p>Students in beginning band will focus on learning and understanding their instrument and learning to read music. In addition, students are taught the fundamental concepts of artistic perception, creative expression, aesthetic valuing, the interrelation between music, and other art forms as well as the historical and cultural dimensions of music. Dress rehearsals and performances are mandatory and are necessary to complete the course requirements.</p>

VISUAL AND PERFORMING ARTS (cont)

<i>Course</i>	<i>Prerequisites</i>	<i>Credits</i>	<i>Description</i>
Music/Vocal (Choir) Grades 7/8	None	10	Middle School Choir is designed to give 7 th and 8 th grade students experience in reading choral scores and singing in two and three-part harmony. Tone quality, diction, and phrasing are emphasized. Dress rehearsals and performances are mandatory and are necessary to complete the course requirements.
Visual Art Exploratory – Elements of Art (<i>Odd years</i>) Grades 7 and 8	None	10	This course serves as an introduction to visual art and the process of making art. The class centers on the <u><i>Elements of Art</i></u> . Students will be introduced to and use various artistic mediums (drawing, painting, and sculpture.
Visual Art Exploratory- Principles of Design (<i>Even years</i>) Grades 7 and 8	None	10	This course serves as an introduction to visual art and the process of making art. The class centers on the <u><i>Principles of Design</i></u> . Students will be introduced to and use various artistic mediums (drawing, painting, and sculpture.

