

# Murrieta Valley High School

*HOME OF THE NIGHTHAWKS*



## 2012-2013 Course Catalog

Accredited by the Western Association of Schools and Colleges  
A California Distinguished School

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**Be sure to visit the MVHS website at [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs) for  
additional copies of registration forms and much more!**

## A MESSAGE FROM THE PRINCIPAL

Dear parents and students:

Welcome to the 2012/2013 school year! A special welcome to all of the students who are coming to Murrieta Valley High School for the first time. Welcome to our Freshmen, the Class of 2016! You will find a fabulous team of teachers, counselors and administrators who are working very hard to ensure that you have outstanding opportunities to learn to the very best of your ability. All of us are committed to support you in your efforts not only in academics but in athletics, extra-curricular activities and special programs such as the International Baccalaureate (IB) Program, AVID, Engineering/Robotics, Career Technical Education, JROTC, Mock Trial, Advanced Placement classes, Model United Nations, and service groups. We welcome you to the Nighthawk Family and know you will be very successful here. We are proud to let you know that our Academic Performance Index was 833. All of us are committed to academic excellence. While the teachers have high expectations of you, they are also ready to support you with help you may need. To reach our academic goals is important to all of us.

We encourage our students to work very hard. Keep in mind that your record, such as your official transcript, should always reflect what you are capable of. Take great pride in what you are able to achieve, focus on your studies, complete your homework assignments, and be the best student you can be! You will receive a MVHS planner to write down all of your assignments and keep yourself organized. Our academic goals are that every Nighthawk is prepared to go to college and reaching our next academic performance index goal of 840+. Be prepared for college by taking the A-G required classes, by earning good grades and by applying in your senior year. If you are accepted, you have lots of choices – 4-year college or university, community college, military, work, technical school. Make that plan now! Graduates will tell you that each opportunity after high school is based on how well you prepared yourself during the four years of high school. Our conduct commitment is that each of us lives by our creed: **“Do it the Right Way, the Nighthawk Way – With Respect, Integrity, Teamwork and Excellence.”**

Challenge yourself! If you are a strong student who enjoys learning independently and looks for a more global education, choose **the IB program** and see Mrs. Kayrell or Mrs. Fields to make sure you take the classes to prepare yourself in 9<sup>th</sup> and 10<sup>th</sup> grades. Juniors, this is your chance to become part of a very exciting educational opportunity that is highly regarded by colleges worldwide. Students, look at the opportunities listed in this catalog and set your goals high. Why choose early release when you can finally take that elective you never had room for in your schedule? Go far beyond the minimum and become the well rounded, educated person who will be successful in all future endeavors. We look forward to the new school year filled with **Nighthawk** excellence and traditions.

*Mrs. Jefferson*  
Principal, MVHS

### INTRODUCTION

As Murrieta Valley High School students make plans for their school career, they will want to consider individual interests, abilities, and life goals. To meet these individual differences, the school provides a variety of programs. With the help of parents, counselors and teachers, students will identify those courses which will assist them in meeting their aspirations and the requirements for graduation. This course catalog is designed by the school staff to assist in this planning.

### GRADUATION POLICY

All students who have successfully completed the required course of study, as outlined in the district's Graduation Board Policy, earned 230 credits in the specific subject areas and fulfilled their 40 hours of community service hours will participate in MVHS graduation ceremonies. Beginning with the class of 2013 students must complete a senior exit interview. **All students earning a high school diploma must have passed the California High School Exit Exam (CAHSEE).** Students who have passed the California High School Proficiency Exam or the G.E.D. must also meet all district requirements in order to participate in the ceremony. It is the student's responsibility to ensure that all requirements have been met.

### TRANSCRIPTS

Official transcripts showing all grades and credits are available from a guidance technician. Students may request a copy of their transcript by contacting the guidance technician in the office. There is no charge for transcripts, but students must provide a stamped, addressed envelope for mailing. Transcripts cannot be issued if there are any unpaid high school debts.

### SCHOOL DAY—ENROLLMENT REQUIREMENTS

MVHS has a seven period day. All Freshman and Sophomore students must take seven classes. It is recommended that Juniors take seven classes. Seniors may enroll in a minimum of five classes but MVHS strongly encourages all Seniors to make the Senior year count by challenging themselves to higher level classes and adding electives, CTE, or Community College courses to prepare for college. CTE classes can be taken in addition to the five MVHS classes. For the 2012-2013 school year, classes begin at 7:30 AM and end at 2:30 PM.

### SEMESTER SYSTEM

The year is divided into two eighteen week semesters. Five credits are earned for each class passed with a minimum grade of a “D” or higher. **Colleges and universities do not accept “D” grades** in courses required for college entrance. Progress report grades are processed at the six and twelve week time periods. Final semester grades from December and June are the only grades to be posted on transcripts.

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## **REGISTRATION INSTRUCTIONS**

1. Discuss course selections with parents/guardians and fill out the course selection form accurately and completely. Parent/guardian must sign the course selection form.
2. Print off a copy of the course registration form or obtain one from your counselor. The course selection form determines your classes for next year.
3. Make sure the course numbers are accurate and that you write or print legibly. Obtain the necessary signatures from teachers/advisors for selected courses.
4. Due to limited space, elective choices are not guaranteed. Please choose at least 2 alternate elective choices on the course selection form.
5. Specialized classes (i.e.; Leadership, Newspaper, Yearbook, Cheerleading, Athletics, Peer Assistance, AVID and some CTE courses) or anything that requires an application, try-out, or interview, must be listed as an alternate elective class and have a signature from the appropriate teacher or advisor. Indicate specialized classes on your course selection form. Also, indicate an alternate elective course on your form if you are not selected for the specialized course. Information about these courses will be distributed later in the school year and changes to your schedule can be made at that time.
6. Most elective courses are now year long. Please refer to the course catalog for course length and prerequisites. Only juniors and seniors may be a teacher's assistant (TA). Teacher's assistant is a pass/fail course only.
7. Have your forms completed and ready to turn in at the assigned time.

## **NON-DISCRIMINATORY STATEMENT**

All students at Murrieta Valley High School are ensured an equal opportunity for admission in and access to the educational and co-curricular programs. MVHS' policies, procedures, and practices ensure that there is no discrimination on the basis of race, color, national origin, religion, gender (including sexual harassment), physical or mental disabilities. This is in compliance with Title VI of the Civil Rights Act of 1964, the Title IX of the Education Amendments of 1972, and Section 504 of the Rehabilitation Act of 1975. The lack of English language skills will not be a barrier for admission and participation in any program. All students have equal education facilities and evaluation procedures, and there shall be equal allocations of vocational education funds. This non-discrimination policy covers admission and access to, and treatment and employment in, all the Career Technical Programs and activities.

## **Uniform Complaint Procedures**

When a student, parent/guardian or community member has a complaint alleging that a specific action, policy, procedure or practice is discriminatory or wishes to file a formal complaint in another area of concern, the district and MVHS follows the uniform complaint code. Complaints are made in writing and submitted either to Mrs. Coleman, Mrs. Jefferson or to the district office. All parties involved in the complaint shall be notified of the complaint. The usual procedure includes a meeting/hearing and notification of the decision is made to all. The complainant is also notified of his/her right to appeal the decision at the next level. Contact the Director of Student Support Services at 696-1600.

# MVHS MINIMUM GRADUATION REQUIREMENTS

## MVHS DIPLOMA

To earn a high school diploma from Murrieta Valley High School, a student must:

1. Successfully complete a minimum of **230** semester credits
2. Successfully complete the specific requirements as indicated below:

a. ENGLISH	4 years	40 SEMESTER CREDITS
b. MATHEMATICS <i>Algebra I required</i>	3 years	30 SEMESTER CREDITS
c. SCIENCE	3 years	
<i>Physical Science</i>		10 SEMESTER CREDITS
<i>Life Science</i>		10 SEMESTER CREDITS
<i>Additional Science</i>		10 SEMESTER CREDITS
d. SOCIAL SCIENCE	3 years	
<i>Modern World History—10th</i>		10 SEMESTER CREDITS
<i>U.S. History-11th</i>		10 SEMESTER CREDITS
<i>U.S. Government/Economics-12th</i>		10 SEMESTER CREDITS
e. VISUAL AND PERFORMING ARTS	1 year	10 SEMESTER CREDITS
<i>*UC/CSU requires one year of the same Visual/Performing Art from the A-G list</i>		
f. WORLD LANGUAGES	1 year	10 SEMESTER CREDITS
g. PHYSICAL EDUCATION	2 years	20 SEMESTER CREDITS
h. HEALTH	1 semester	5 SEMESTER CREDITS
ICT CAREER LITERACY	1 semester	5 SEMESTER CREDITS
i. *GENERAL ELECTIVES		50 SEMESTER CREDITS
<b><i>Total</i></b>		<b><i>230 SEMESTER CREDITS</i></b>
3. **Community Service:** Each student must participate in 40 hours of volunteer work in an approved community service project/program.
4. **Demonstrate competency:** Students must pass both sections (English and math) of the California High School Exit Exam (CAHSEE).
5. **Demonstrate Proficiency in Algebra I:** Algebra I is a graduation requirement. In order to advance to Algebra II/Trigonometry, students must demonstrate proficiency in Algebra I by either a score of 350 or higher on the California Algebra I CST OR a proficient score on the MVUSD Algebra I Proficiency Test. It is also recommended that students are proficient in Algebra I before enrolling in Geometry.
6. **Students will be expected to complete a senior exit interview:** Students must successfully complete an oral and written exit interview presentation on personal, career and life goals that exhibits the student's creative ability, critical thinking and communication skills and demonstrate a clear understanding of the essential processes needed to achieve their career and life goals.

MVHS Minimum Graduation Requirements		Eligibility Requirements for Freshman University Admissions	
		California State University	University of California
English	4 years 40 credits	4 years	4 years
Physical Education	2 years 20 credits		
World History (Grade 10)	1 year 10 credits		
U.S. History (Grade 11)	1 year 10 credits	2 years of U.S. History/World History/ Government	2 years of U.S. History/World History/ Government
Government Economics (Grade 12)	1 Semester 1 Semester 10 credits		
Math	3 years 30 credits Algebra I required	3 years—Algebra I, Geometry and Algebra II	3 years required <b>4 years recommended</b> Algebra I, Geometry, Algebra II and an advanced math course
Science	3 years 30 credits (1 yr life) (1 yr physical) (1 year additional)	2 years of lab science required Biology, Chemistry	2 years required <b>3 years recommended</b> Biology, Chemistry, Physics
Health ICT Careers	1 semester 1 semester 10 credits		
Visual/Performing Arts	1 year 10 credits	<b>1 year of the same UC/CSU approved Visual/Performing Art</b> Art-Music-Drama -Dance *refer to UC/CSU A-G list	<b>1 year of the same UC/CSU approved Visual/Performing Art</b> Art-Music-Drama -Dance *refer to UC/CSU A-G list
World Languages	1 year 10 credits	<b>2 years of the same World Language</b>	2 years required <b>3 years recommended</b>
Electives	50 credits	Academic Electives: Adv. Math, World Language, Lab Science, etc.	1 year required from History, English, World Language, Adv. Math, etc.
<b>Total</b>	<b>230 Credits</b>		

MVHS students must complete 230 credits, 40 hours of community service, senior exit interview (beginning with the class of 2013) and pass the CAHSEE in English and Mathematics in order to receive a diploma.

- Private and out of state colleges will vary in their entrance requirements. Some testing is required (SAT I, ACT)

\* Colleges and Universities do not recognize a 'D' grade in a required course as successful completion of that course for meeting the college entrance requirements. 'D' grades in required courses can be made up in summer school. Check with your college or university for specific requirements.

**DISTRCT-WIDE APPROVED COLLEGE PREPARATORY CLASSES**  
**UC/CSU A-G Requirements**

**The following courses meet admission requirements for entrance to the UC/CSU system.**

\*\*Please refer to the UC website for further information: <https://doorways.ucop.edu>

**(a) HISTORY**

Modern World History  
AP European History  
US History  
AP US History  
US Government (Semester)  
AP Government/Politics  
IB History of the Americas HL1  
IB History of the Americas HL2

**(b) ENGLISH**

English I  
Advanced English I  
English I Intensive  
English II  
Advanced English II  
English III (Themes in America Lit.)  
English IV (Themes in British Lit.)  
AP English Language and Composition  
AP English Literature and Composition  
Cinema as Literature  
Expository Reading and Writing 11  
Expository Reading and Writing 12  
IB English HL1  
IB English HL2

**(c) MATHEMATICS** (\*May be used only for the 'c' req.)

\*Algebra I  
\*Geometry  
\*Algebra II/Trigonometry  
\*Advanced Algebra II/Trigonometry  
Pre-Calculus  
Math Analysis (sem.)  
Advanced Trigonometry (sem.)  
Probability and Statistics  
Calculus  
AP Statistics  
AP Calculus AB  
IB Mathematical Studies SL  
IB Mathematics SL

**(d) LABORATORY SCIENCE**

CP Biology  
Chemistry  
Anatomy and Physiology  
Advanced Biomedical Science  
Physics  
AP Biology  
AP Chemistry  
AP Physics  
IB Biology HL2  
IB Chemistry SL

**(e) WORLD LANGUAGE OTHER THAN ENGLISH**

American Sign Language I  
American Sign Language II  
American Sign Language III  
American Sign Language IV  
French I  
French II  
French III  
French IV  
IB French SL  
IB French HL1  
IB French HL2  
German I  
German II  
German III  
German IV  
Italian III  
Spanish for Spanish Speakers I

Spanish for Spanish Speakers II  
Spanish I  
Spanish II  
Spanish III  
Spanish IV  
AP Spanish Language  
AP Spanish Literature  
IB Spanish SL  
IB Spanish HL1  
IB Spanish HL2

**(f) VISUAL AND PERFORMING ARTS** (must complete a full year of the same visual/performing art)

Advanced Dance Choreography/Production  
Advanced Chamber Choir  
Advanced Chorale  
Advanced Jazz Band  
Advanced Marching/Concert Band  
AP Art History  
AP Music Theory  
Art History and Analysis  
Art I (Art and Design I)  
Art II (Advanced Drawing and Painting)  
IB Visual Arts SLA  
IB Visual Arts HLA1  
IB Visual Arts HLA2  
IB Music SL  
Ceramics I  
Ceramics II  
Ceramics III  
Dance I  
Dance II  
Drama I  
Drama II  
Drama III  
Drama IV  
Graphic Design I  
Graphic Design II  
Photography I  
Photography II  
Photography III  
Sculpture (Advanced 3-Dimensional Design)  
TV/Digital Video Production  
Wind Ensemble

**(g) ELECTIVE COURSES** [Advanced courses listed on a school's "a-g"

course list in the "a-f" areas that are above and beyond the minimal requirements for that subject area (e.g., Pre-Calculus, Spanish III, Wind Ensemble), may also be used by a student to fulfill the elective requirement]  
AVID Senior Seminar  
Cinema as Literature  
Creative Writing  
Developmental Psychology of Children  
Earth Science  
Economics (sem.)  
Engineering Concepts and Applications II  
Environmental Science  
AP Human Geography (pending)  
Life Science  
Living by Chemistry  
Marine Biology  
Psychology  
AP Psychology  
IB Psychology SL  
IB Psychology HL1  
IB Theory of Knowledge  
Public Speaking (sem.)  
Robotics Technology  
Virtual Enterprise

# NCAA CLEARINGHOUSE REQUIREMENTS

## NCAA

The NCAA, National Collegiate Athletic Association, serves as the athletics governing body for more than 1300 colleges, universities, conference and organization. It has established rules regarding eligibility, recruiting and financial aid for three membership divisions: Division I, Division II and Division III. Institutions are members of a division according to the size and scope of the athletic program and whether or not scholarships are provided.

Recent studies have shown that the percentage of men and women being offered a NCAA Division I full scholarship is 0.08%. There are over 25,000 high schools in the nation with student-athletes pursuing collegiate athletic scholarships. In other words, it's easier to become a National Merit Scholar Finalist than to receive a **“full ride”** athletic scholarship. It is important to understand that high school coaches are not responsible for procuring student-athletes college scholarships. However, coaches are diligent in assisting students both academically and athletically.

## NCAA Eligibility Center

If a student is planning to enroll in college as a freshman and foresees participating in Division I or Division II athletics, one must be certified by the NCAA Eligibility Center. The Center ensures consistent interpretation of NCAA initial-eligibility requirements for all prospective student-athletes at all member institutions. It certifies the academic in addition to the amateur credentials of all potential college-bound student-athletes.

### NCAA Eligibility Center

Certification Processing  
P.O. Box 7136  
Indianapolis, IN 46207-7136

### NCAA Eligibility

P.O. Box 6222  
Indianapolis, IN 46206-6222  
(317) 917-6222

### Eligibility Center Customer Service

Toll free (877) 262-1492  
Fax (317) 968-5100

### Web address

[www.eligibilitycenter.org](http://www.eligibilitycenter.org)

## NCAA Eligibility Center Registration

**Online Registration:** To create an account, either click on the “New Account” button at the top right of the screen or the cell phone on the left side of the screen.

**Account Creation:** You will need to provide a valid e-mail address to create an account and begin the registration process. Be sure to provide an e-mail address that will be active even after high school completion.

**About Me:** In this section, you need to pass along some quick facts such as your name, date of birth, gender and where you live.

**My Coursework:** You will need to enter the name and location of the current high school of attendance. If you have attended more than one high school (including summer school) during grades 9, 10, 11 or 12, you will need to have that information ready as well. List all the schools previously attended. Make sure to include all schools whether you received grades or credits.

**My Sport:** In this section, select the sport (s) you plan to participate in at a NCAA Division I or II school. The Eligibility Center will also ask about the high school and/or club teams you have been a part of and other event participation during your high school career.

**Payment:** Your account will be eligible for processing only with payment of an application fee of \$60.



# NCAA ELIGIBILITY CENTER QUICK REFERENCE SHEET



Eligibility Center

## Core Courses

- **NCAA Division I requires 16 core courses.** See the chart below for the breakdown of this 16 core-course requirement.
- **NCAA Division II currently requires 14 core courses.** Division II will require 16 core courses for students enrolling on or after August 1, 2013. See the breakdown of core-course requirements below.

## Test Scores

- **Division I** uses a sliding scale to match test scores and core grade-point averages. The sliding scale for those requirements is shown on page two of this sheet.
- **Division II** requires a minimum SAT score of 820 or an ACT sum score of 68.
- The SAT score used for NCAA purposes includes only the critical reading and math sections. The writing section of the SAT is not used.
- The ACT score used for NCAA purposes is a sum of the following four sections: English, mathematics, reading and science.
- **When you register for the SAT or ACT, use the NCAA Eligibility Center code of 9999 to ensure all SAT and ACT scores are reported directly to the NCAA Eligibility Center from the testing agency. Test scores that appear on transcripts will not be used.**

## Grade-Point Average

- **Be sure** to look at your high school's List of NCAA Courses on the NCAA Eligibility Center's website ([www.eligibilitycenter.org](http://www.eligibilitycenter.org)). Use the list as a guide.
- Only courses that appear on your school's List of NCAA Courses will be used in the calculation of the core grade-point average. Use the list as a guide.
- **Division I** core grade-point-average requirements are listed on the sliding scale on Page No. 2 of this sheet.
- **The Division II** core grade-point-average requirement is a minimum of 2.000.
- Remember, the NCAA grade-point average is calculated using NCAA core courses only.

### **DIVISION I 16 Core Courses**

- 4 years of English.
- 3 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 1 year of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

### **DIVISION II 14 Core Courses**

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 2 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 3 years of additional courses (from any area above, foreign language or comparative religion/philosophy).

### **DIVISION II 16 Core Courses (2013 and After)**

- 3 years of English.
- 2 years of mathematics (Algebra I or higher).
- 2 years of natural/physical science (1 year of lab if offered by high school).
- 3 years of additional English, mathematics or natural/physical science.
- 2 years of social science.
- 4 years of additional courses (from any area above, foreign language or comparative religion/philosophy).



# COURSE INFORMATION

Selecting appropriate courses that lead toward future goals is important. In planning for college, specific courses must be included to meet entrance requirements. Entering a particular career immediately after high school graduation may require preparation in other courses. After consulting with parents, counselors, and teachers, students should take time to make final choices thoughtfully.

## 1. Prerequisites

Many courses have a prerequisite or requirement that must be met prior to enrolling in that course. Students should check carefully to see that prerequisites for courses have been met and that courses are in the proper sequence.

## 2. Repeating Courses

Students may repeat a course to improve a grade, **BUT UNITS OF CREDIT WILL NOT BE AWARDED IN REPEATED COURSES** if the class was successfully completed the first time, or unless it is so stated in the course description. Students interested in raising a previously earned grade should check with their counselor before repeating a course. Courses in some electives, physical education and performing arts may sometimes be repeated for credit. Refer to the course descriptions in this book.

## 3. Grade Point Average

MVHS will update the transcript of every student at the completion of each semester. Included on this transcript are courses completed with grades and credits earned, and the current grade point average.

- a. Total GPA includes all subjects 9-12
- b. Academic 9-12 GPA includes all subjects **except physical education/athletics, ROTC and TA**
- c. Academic 10-12 GPA includes all courses in grades ten through twelve **except physical education, athletics, and ROTC.**
- d. Weighted and non-weighted GPA's are listed on each transcript.
- e. TA grades are Pass/Fail.

Murrieta Valley High School encourages students to take demanding, advanced academic courses in high school. The grades earned in courses that are certified by the high school as Advanced Placement (AP), designated IB level courses, and dual enrollment will be given extra weight in computing GPA. Grades will be counted as follows: A = 5 points, B= 4 points, C=3 points.

## 4. Schedule Change Policy

To support academic success and MVHS's core value of all students learning, our goal in the counseling department is to have all students in appropriate classes as quickly as possible. Schedule changes will **only** be considered for the following four criteria:

- 1) An incomplete schedule
- 2) Course already completed
- 3) Prerequisite not met (includes level changes based upon prior academic performances)
- 4) Missing a graduation requirement

**\*\* Requests for schedule changes will not be accepted after the 10th day of the semester, and must be submitted to the appropriate Counselor on the request form.**

## 5. Request for Teacher Change

At MVHS we believe it is in the best interest of the student to work through any difficulties that may arise in the teacher/student relationship. We realize that the rigor of high school coursework places additional demands upon our students and that at times they may become frustrated with their classroom performance. When these situations present themselves, we encourage students and parents to schedule a meeting with the teacher of the class in question. If the problem or concern has not been satisfactorily addressed after meeting with the teacher, please meet with the appropriate Assistant Principal and put your concerns in writing.

# **INTERNATIONAL BACCALAUREATE** **PROGRAM**

Students in MVUSD have a unique opportunity to participate in the International Baccalaureate (I.B.) program during their junior and senior years at MVHS. I.B. is a rigorous, comprehensive, college-prep program that seeks to develop caring students who will one day create a better, more peaceful world. It is intended for the student who has a thirst for learning, who enjoys a challenging academic program, and who wants to become more internationally minded. It is particularly beneficial for those who want to maximize their chances of gaining acceptance to competitive colleges and universities. I.B. students also have the opportunity to earn college credit as a result of their performance on I.B. exams and receive weighted grades in most I.B. courses.

Prospective I.B. students should express their interest in participating in the program as early as possible so that the appropriate courses can be taken in 9<sup>th</sup> and 10<sup>th</sup> grades. Students in 11<sup>th</sup> and 12<sup>th</sup> grade who want to take individual I.B. classes, can simply sign up for those courses during the normal registration period. For students who want to participate in the full diploma program, a formal application must be submitted by 10<sup>th</sup> grade. At that time, an interview will be conducted and a two-year plan for 11<sup>th</sup> and 12<sup>th</sup> grades will be created. I.B. Diploma candidates take classes and sit for exams in the following 6 subject areas:

Group 1: English HL

Group 2: French SL/HL or Spanish SL/HL

Group 3: History of the Americas HL

Group 4: Biology SL/HL, Chemistry SL

Group 5: Math Studies SL, Mathematics SL, or Mathematics HL

Group 6: Music SL, Visual Arts SL/HL, Psychology SL/HL or second I.B. Science

I. B. Diploma students must take a minimum of 3 courses at the Higher Level (HL) and 3 at the Standard Level (SL). The diploma courses are tied together by 3 required core elements: Theory of Knowledge (TOK), 150 hours of Creativity, Action, and Service (CAS) activities, and the Extended Essay of approximately 12 pages. There are fees for the exams and this information can be found on our school website. Final scores for each course are determined by student performance both in class and on comprehensive exams at the end of each course.

If the Diploma Candidate successfully completes the above requirements, he or she can be awarded the International Baccalaureate Diploma in addition to the MVHS diploma and will be well on his/her way to college success! If a student is unable to participate in the full diploma program, he/she can take individual I.B. courses.

If you are interested in becoming a part of this high-quality learning opportunity, please contact Mrs. Alanna Fields, I.B. Coordinator, or Mrs. Melanie Kayrell, I.B. Counselor. You may also find a more detailed description of the program on our school website. Please visit [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs), and click on "Programs" and then on "International Baccalaureate."

# IB Course Sequencing Options

## Entering 9th Grade with Algebra 1

	9	10	11	Test Options	12	Test Options
1	CP / Adv. Eng 1	CP / Adv. Eng 2	IB English HL1		IB English HL2	English HL
2	Spanish 1 or 2 French 1	Spanish 2 or 3 French 2	Spanish 3 or IB Sp HL1 French 3 or IB Fr HL1		IB Spanish SL or HL2 IB French SL or HL2	Spanish SL or HL French SL or HL
3	Health/ICT	AP Euro or World History	IB History HL1		IB History HL2	History HL
4	Life Science	CP Biology	CP Chemistry		IB Chemistry SL	Chemistry SL
5	Algebra 1	Geometry	Algebra 2		IB Math Studies SL	Math Studies SL
6	PE 9	PE	IB Art HL1 or IB Psych HL1		IB Art HL2 or IB Psych HL2	Art HL/Psych HL
7	Elect / Visual-Perf Arts	Elect / Visual-Perf Arts	Elective		IB TOK	

## Entering 9th Grade with Geometry

	9	10	11	Test Options	12	Test Options
1	CP / Adv. Eng 1	CP / Adv. Eng 2	IB English HL1		IB English HL2	English HL
2	Spanish 1 or 2 French 1	Spanish 2 or 3 French 2	Spanish 3 or IB Sp HL1 French 3 or IB Fr HL1		IB Spanish SL or HL2 IB French SL or HL2	Spanish SL or HL French SL or HL
3	Health/ICT	AP Euro / World History	IB History HL1		IB History HL2	History HL
4	CP Bio	CP Chemistry	IB Biology HL1 or IB Chemistry SL		IB Biology HL2 Chemistry SL CP Physics	Biology HL
5	Geometry	Adv. Alg 2 Algebra 2	Math Analysis Pre-Calculus		IB Mathematics SL IB Math Studies SL	Mathematics SL Math Studies SL
6	PE 9	PE	IB Art, Music or Psych SL or IB Chemistry SL	Exam Chemistry SL	Elective CP Physics	
7	Elect. / Visual-Perf Arts	Elect / Visual-Perf Arts	Elective		IB TOK	

## Entering 9th Grade with Algebra 2

	9	10	11	Test Options	12	Test Options
1	CP / Adv. Eng 1	CP / Adv. Eng 2	IB English HL1		IB English HL2	English HL
2	Spanish 1 or 2 French 1	Spanish 2 or 3 French 2	Spanish 3 or IB Sp HL1 French 3 or IB Fr HL1		IB Spanish SL or HL2 IB French SL or HL2	Spanish SL or HL French SL or HL
3	Health/ICT	AP Euro / World History	IB History HL1		IB History HL2	History HL
4	CP Bio	CP Chemistry	IB Biology HL1 or IB Chemistry SL or		IB Biology HL2 Chemistry SL CP Physics	Biology HL
5	Algebra 2/ Adv. Alg. 2	Math Analysis Math Analysis	AP Calculus AB or IB Mathematics SL		IB Math HL2 Math SL AP Calc or AP Stats	Math HL
6	PE 9	PE	IB Art, Music or Psych SL or IB Second Science	Exam	Elective IB Second Science	
7	Elect. / Visual-Perf Arts	Elect / Visual-Perf Arts	Elective		IB TOK	

ALL STUDENTS MUST TAKE AT LEAST 3 HL COURSES AND A MAXIMUM OF 3 SL COURSES.

All IB students will meet with their IB counselor to develop a personal plan.



# Murrieta Valley Unified School District

## Hybrid/Online Courses

### Requirements and Offerings



MVUSD recognizes that online courses provide important opportunities for our students that will prepare them for the demands of the 21<sup>st</sup> century. Online courses match the content of our existing course offerings and have been designed to meet the rigor of our current courses while also providing substantial teacher-to-student and student-to-student interaction, with ongoing communication of expectations and progress with students and parents.

Rigor, relevance, and relationships are essential elements of an MVUSD online course.

Students considering online courses will need to have online course readiness to successfully complete the course. Student success in an online course is dependent on many factors including:

Academic Ability: Much of the content of an online course is conveyed through written material. It is therefore important that students have strong analytical reading skills (proficient or advanced ELA scores on the CST are recommended).

Computer Skills: Students should be comfortable working with a computer, navigating a website, and downloading/uploading documents. Strong typing skills are a must. Students must be comfortable accessing and reading information on a computer for long periods, and have some basic ability to troubleshoot technical issues that may be encountered.

Habits of Mind: Online course work requires strong organizational and time management skills. Students must be independent, self-directed learners who are capable of staying on task while working from home, managing assignment due dates, and asking for help when they need assistance. Students must access the course on a daily basis and check email regularly for communications from the teacher.

Parent Support: Parent/guardian support is important to the success of online students. Parents must be aware of the online requirements, monitor work habits and progress, and ensure appropriate technology access at all times. Students should have someone who can provide technical assistance as necessary as well.

Technology Access: Online students must have daily access to a computer with high-speed internet connection and a processor capable of downloading/uploading streaming video and large multimedia files. The computer should be equipped with a word processor (preferably Microsoft Word), web browser, speakers, and a USB headset with microphone.

Prior to enrollment, students must complete the *"Online Course Readiness Survey"* and a parent or guardian must complete the *"Support for Online Learning Survey."* Once both surveys are completed and reviewed by the site online course coordinator, a student is eligible to enroll in an online course.

All courses are aligned to the California Content Standards. Courses listed as meeting UC/CSU requirements are District and site administration approved courses that meet the noted requirement for admission to the UC/CSU systems.

The following courses are offered as hybrid online courses. Please refer to the regular course offerings for a complete description of the course. **Student and parent/guardian must sign and submit the "Online Learning Contract" prior to enrollment.**

ALGEBRA I Course # 2210H  
ALGEBRA II Course # 2200H  
BIOLOGY Course # 3025H  
CHEMISTRY Course #3525H  
CTE For. Sci/CSI Course #7942H (Sem.)  
CTE Law Course # 7941H (Sem.)  
ECONOMICS Course #1702H  
ENGLISH II Course #1002H  
EXPOSITORY READING & WRITING AMERICAN LITERATURE (11) Course # 1028H  
EXPOSITORY READING & WRITING AMERICAN LITERATURE (12) Course # 1030H  
GEOMETRY Course # 2251H  
HEALTH Course # 8075H  
INFORMATION, COMMUNICATION, and TECHNOLOGY Course #7560H  
MARINE BIOLOGY Course #3010H  
PHYSICS Course #3530H  
SENIOR EXIT INTERVIEW SEMINAR Course #5533H  
UNITED STATES HISTORY Course #1600H



## Mt. San Jacinto Community College Murrieta Valley High School "Partners in Education"



MSJC maintains its commitment to provide opportunities for qualified and eligible high school students to attend MSJC as special admit students as defined by the Education Code. The Education Code and legislation emphasizes that students attending as special admits (also referred to as concurrent enrollment) should be those that "would benefit from advanced scholastic or vocational work..." further, the intent of the law and its latest revisions is to "...provide educational enrichment opportunities for a limited number of eligible pupils..." The latest MSJC admission criteria for concurrent enrollment are intended to meet the intent of the recently revised state Education Code.

**Co Enrollment:** To meet the intent of recent legislation, the college has established guidelines for special admit high school student's which now includes the following criteria. These are general criteria and **not** an absolute guarantee for admission, as each student and case is evaluated individually and all criteria are reviewed.

- Is currently in grade 11 or 12
- Students must follow the matriculation guidelines/processes; completion of MSJC online application for admission, completion of online orientation and assessment at MSJC, with appropriate scores that indicate an ability to benefit from college level work
- A cumulative 3.0 high school GPA is generally required for academic courses such as math, English, history, etc. The college will need to review official transcripts to verify GPA
- A cumulative 2.0 high school GPA is generally required for vocational courses such as automotive, computer science, multi-media, etc. The college will need to review official transcripts to verify GPA
- Completion of MSJC School/Parent Agreement form
- Recommendation by the high school principal ( this may not be delegated to a designee)
- Endorsement of Parent

### **DUAL ENROLLMENT PROGRAM**

The Dual Enrollment Program provides Murrieta Valley USD students an opportunity to enroll in and complete Mount San Jacinto Community College District (MSJC) courses that are taught on the high school campuses during the high school day.

The purpose of the MSJC-Murrieta Valley Unified School District Dual Enrollment Partnership is to afford current high school students the opportunity to enroll in dual-credit courses to expand student access to affordable higher education, provide challenging academic and occupational experiences to qualified high school students during their junior and senior years, and reduce the costs of a college education for students and their families. Successful completion of transfer courses will enable students to simultaneously earn college credit transferable to two-and four-year colleges and universities and satisfy high school graduation requirements. Successful completion of occupational courses will allow students to simultaneously earn college credits, to satisfy high school graduation requirements, and to assist in the transition to the community college or job opportunities or careers.

### **Program Guidelines**

- Dual enrollment courses are governed by the policies and regulations of Mt. San Jacinto College District and the Murrieta Valley Unified School District. These policies, regulations and standards apply to students, faculty, staff, instructional procedures, academic standards and course offerings, whether courses are offered at the college campus, at off-campus sites, including distance learning and internet, or at secondary schools.
- All high school students must be fully matriculated to the college prior to taking MSJC courses (application, assessment, and orientation).
- High school students who enroll in dual-credit courses taught at the high school will not be charged tuition.
- All participating students will purchase all books and materials. MVUSD students may request, based need, required books to be loaned by the participating high school and/or district.
- Parent/School Agreement Contracts will be collected from each high school student participating in the dual-credit program and submitted as a group packet by the designated coordinator at the participating high school.
- Students taking academic transferable courses as defined by MSJC must have a minimum GPA of 3.0 or higher.
- Student taking vocational courses as defined by MSJC must have a minimum of a 2.0 GPA or higher.
- A minimum enrollment of 12 students for dual-credit courses must be met to be taught at the high school.
- Enrollment in the dual-credit courses will be open to the public.
- Academic advising will be the joint responsibility of the two institutions.
- Matters of discipline will be handled cooperatively between Mt. San Jacinto College and the high school administrators.
- Mt. San Jacinto College and MVUSD will jointly select dual-credit courses in transfer and/or occupational areas.
- A dual-credit course will be identified on both the college and high school transcript in the standard format and will not be identified as dual-credit.
- Dual enrolled students will have access to MSJC services, i.e., library, tutoring, student I.D. cards

### **THE FOLLOWING DUAL ENROLLMENT CLASSES ARE CURRENTLY OFFERED AT MVHS:**

**MSJC Math 211 (Fall) — ANALYTICAL GEOMETRY/CALCULUS I  
Course # 2469**

**MSJC Math 212 (Spring) — CALCULUS II  
Course Number: 2470**

**Environmental Science- Fall Sem. Course # 3110  
Conservation Biology - Spring Sem. Course # 3023**

#### **Art History:**

**ART 101 - Prehistoric through Gothic (Fall Sem. Course # 6110)**

**ART 102 - Renaissance through Modern (Spr Sem. Course # 6120)**



## **CAREER AND TECHNICAL EDUCATION**

(Tech Prep)



### **Articulation**

#### **What is Articulation?**

Articulation is the process of evaluating courses to determine whether coursework completed at the high school or ROP meets the requirements at a community college or post-secondary institution whether by course-to-course equivalency, credit-by-exam, advanced placement or dual enrollment.

#### **What is an Articulation Agreement?**

An articulation agreement is a formal, written and published document that describes which coursework from the “sending” institution (HS or ROP) is accepted as comparable to or in lieu of coursework at the “receiving” institution (community college/post secondary institutions)

#### **How does Credit-By-Examination Articulation work?**

- Transferrable credit
- NO residency requirement
- “Student-friendly” - Faculty and teacher driven process
- Students completes MSJC application - obtains a student ID #.
- Students must maintain an A or B in the class and pass a comprehensive exam created by MSJC faculty.

Through the credit examination process, high school/ROP students may received college credit for some articulated courses. Credit by exam means that a HS/ROP student has demonstrated proficiency in college-level studies by satisfactorily passing an exam approved by a discipline faculty member of the receiving college. The student will receive credit for the comparable community college course named in the articulation agreement.

#### **What does Articulation do for Students?**

- Minimizes course duplication, reducing cost
- Allow students to receive college credit at the high school and/or ROP
- Provides incentive for students to continue their education
- Prepares students for higher education
- Reduces truancy
- Fosters a positive attitude about school

#### **What classes are currently Articulated?**

- Auto - CTE - MSJC
- Developmental Psychology of Children - MSJC
- Drafting I RCC
- Drafting II - MSJC
- Forensic Science - CTE - MSJC
- Law Enforcement - CTE - MSJC
- Multimedia I - MSJC
- TV Video Production - MSJC
- Virtual Enterprise - MSJC



<http://msjc.info/techprep/>

Put your talents to work right now  
through your High School and  
Tech Prep.

### **Pathways**

Business is becoming more reliant on public education to produce highly skilled workers. Educational institutions must now take responsibility for efficiently and effectively developing a method of which to direct students. Currently educational systems such as K-12 , ROPs, and community college, do not effectively work together to produce the kinds of skilled workers needed in today's rapidly changing economy. As a result many states are using “Career Pathways” to align education and training programs.

#### **What is a Career Pathway?**

Career Pathways are a group of courses that assist students toward a specific career in an industry sector. Each Career Pathway program provides a “roadmap” of study that illustrates the courses or degree requirements that will lead students to their desired education and employment goals. Some of these courses can be completed in high school before they begin college.

#### **Why complete a Career Pathway?**

- Career Pathways help students meet high school graduation requirements
- Career Pathways help students realize if they need education beyond high school and what type of education they should require
- Career Pathways help students understand and prepare for entry into their chosen field of work
- Career Pathways help keep students interested in what they are learning in school
- Career Pathways help students to stay focused on their goals and provide a written “roadmap” for students to follow which helps to avoid duplication of courses and speeds the process along
- Career Pathways can also help students to determine if their chosen goal is realistic and may help students to realize that their career choice is not correct

#### **What Career Pathways have been developed?**

- Child Development
- Engineering/Design - includes Drafting and Solar, Wind and Manufacturing
- Health Careers (in progress)
- Multimedia (in progress)

*See your counselor for additional  
information regarding Articulation  
and/or Pathways.*

# **CAREER AND TECHNICAL EDUCATION**

## **Regional Occupational Program**



Career and Technical Education courses are designed to provide students with entry-level job training. Some classes include on the job training in local businesses. Career and Technical Education courses are available to all students. **Students must be enrolled in five high schools classes in addition to a CTE course.** Students may enroll in CTE courses during the second semester if approved by the instructor. Students are responsible for their own transportation to the CTE classroom sites. Career and Technical Education courses provide:

- Free Job Training
- High School Credit
- Certificate of Training
- Career Planning
- Job Search Skills
- Preparation for Higher Level Training

For more information see your CTE representative in the counseling office or call 9516961408 ext. 5262

### **\*\*Courses offered at Murrieta Valley High School**

#### **\*\*AUTOMOTIVE TECHNOLOGY (Offered at MVHS)**

##### **Course # 7917**

Prerequisite: *Refer to CTE prerequisites*

Length: Year

This course is designed to prepare the student for entry level employment in the automobile service industry. Instruction includes diagnostics, auto electronics and ignition systems, fuel systems, emissions control, and the use of diagnostic test equipment, troubleshooting, basic shop safety, basic engine repair and tune-up, tire mounting and balancing, lubrication, brakes, and suspension systems. Course includes classroom and lab exercises. This course is a prerequisite for the Automotive II course. This CTE course is articulated with MSJC.

#### **\*\*AUTOMOTIVE TECHNOLOGY II NATEF -**

##### **Community Classroom (Offered at MVHS)**

##### **Course # 7914**

Prerequisite: *Refer to CTE prerequisites*

Length: Year – Period 1-2 block

This course is offered in a two-period block and students can receive 10 credits per semester. This course is a continuation of Automotive Technology and is designed to prepare the student for entry-level positions in the auto service industry. Instruction will include diagnostics, auto electronics and ignition systems, fuel systems, emissions controls, and the use of computerized engine and emission diagnostic test equipment. Hands-on training will include troubleshooting, maintenance, and basic repair. Students may have an opportunity to enhance the classroom training with on-the-job opportunities in a community work site.

#### **MEDICAL ASSISTING—ADMINISTRATIVE FRONT OFFICE (Offered at Rancho Vista High School)**

##### **Course # 7937**

Length: Semester

This course is offered at Rancho Vista High School and meets Monday through Friday from 1:45-4:45 p.m. This course is designed to prepare students for entry-level employment in the medical field as a clerical assistant to a physician. The student will learn basic medical terminology, appointment control, telephone techniques, patient interaction, billing of patients, medical insurance claims coding and processing, handling mail and maintaining financial records. The student will also learn secretarial tasks such as typing letters and filing.

#### **\*\*MEDICAL ASSISTING—CLINICAL (Offered at MVHS)**

##### **Course # 7904**

Prerequisite: *Students must be 18 years of age by second semester*  
Length: Year

Students who successfully complete this course will be prepared for employment as a medical assistant to assist the doctor in an office, clinic, or health care center. Topics include communication skills, ethics, confidentiality, anatomy, vital signs, assisting with exams, pharmacology, and administration of medications including injections, venipuncture, medical terminology, metrics, EKG, and advanced charting.

#### **\*\*LAW ENFORCEMENT (Offered at MVHS)**

##### **Course # 7931**

Length: Year

This course is designed to train a student for entry-level positions in private security or public law enforcement agencies. Instruction includes history and philosophy of law enforcement, ethical practices, theories of crime and punishment, professionalism, report writing, interpretation of radio and penal codes, search and seizure techniques, gang awareness, patrol tactics and techniques, and legal and moral aspects. This course will also prepare students for further law enforcement training at the community college and/or police academy. ***This course is available online.***

#### **\*\*FORENSIC SCIENCE (Offered at MVHS)**

##### **Course # 7935**

Length: Year

The forensic science program is designed to provide students with entry-level skills, as well as knowledge to build on for future employment in law enforcement. The program provides a challenging environment in which students are introduced to crime scene photographing, evidence collection, fingerprinting techniques, and patterns identification. ***This course is available online.***

#### **SPORTS THERAPY AND FITNESS (Offered at VMHS)**

##### **Course # 7920**

Length: Year

This course is offered periods 6 and 7 at VMHS. The students have the opportunity to prepare for jobs such as fitness/exercise assistant, physical therapy aide, or athletic trainer assistant. Students will learn anatomy and physiology, body mechanics, vital signs, first aid, nutrition, exercise physiology, injury care and maintenance, patient interaction skills and use of equipment and techniques to aid patients in rehabilitation. Subject to an acceptable interview with a cooperating employer, students will train at a community location such as hospitals, clinics, sports/fitness facilities and convalescent care to practice and develop skills learned in the classroom.

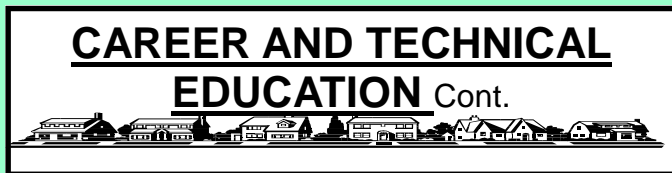
#### **CTE CULINARY ARTS (Offered at MMHS)**

##### **Course # 7925**

Prerequisite: *The ability to understand and carry out required health and safety standards, safely handle sharp kitchen tools and operate kitchen equipment and use independent judgment in planning and carrying out a sequence of activities. Students must be free from communicable diseases and have clean personal habits and dress and use diplomacy and tact in dealing with customers. There is a dress requirement which complies with health sanitation and safety laws (State Law AB1978) and HACCP regulation for dress code.*

Length: Year

This course meets district requirements for elective credit. The purpose of this course is to prepare students for culinary school and a career in the restaurant business. The Culinary Arts course combines elements of artistry, science and business skills to prepare students for an exciting career in the culinary field. Students will learn the proper use of kitchen tools, equipment, portion control, measurement, menu planning and budgeting, sanitation and safety, personal hygiene, job search and interpersonal skills and attributes necessary for success in the restaurant industry.



OTHER CTE COURSES OFFERED IN  
RIVERSIDE COUNTY:  
FOR MORE INFORMATION SEE  
Sally Budnovich  
(CTE STUDENT REPRESENTATIVE)  
IN THE ADMINISTRATIVE OFFICE  
OR CALL 600-5618  
OR EMAIL AT [sbudnovich@rcoe.us](mailto:sbudnovich@rcoe.us)

## **HOSPITALITY (Offered at MMHS)**

### **Course # 7926**

*Prerequisite: Successful completion of Culinary Arts-Baking and teacher approval. Interest in obtaining an entry-level position in hospitality services and food handling positions. Student may need to supply evidence of a negative TB skin test and obtain a Food Handler's Card, at the cost of the student.*

Length: Year

This class is designed for students who have an interest in the growing field of hotels and tourism and wish to gain the necessary skills for employment. Course content includes hotel operations, food service, food production and preparation, hospitality, the travel and tourism industry, theme parks, customer service, communications, and how to plan and service special events and conferences. Following orientation and five weeks instruction in the classroom, students will be placed in community training sites for on-the-job experience in the industry.

## **NURSE ASSISTANT (Offered at Creekside High School)**

### **Course # 7912**

*Prerequisite: Good health, basic math, verbal and written English communication skills. Adults must take assessment exam. High school students should have senior status or be at least 17 years of age, must have completed 10 units of math and 10 units of life science (or equivalent) with a grade average of 2.0 or better, attend high school regularly, and have a parent consent form on file if under 18 years of age. Hepatitis B vaccination series is recommended; TB clearance is required ( may be completed after enrolling). Criminal clearance/fingerprinting is required.*

Length: Semester course.

The class is Monday through Friday from 1:45 to 4:45 p.m. at Ortega High School. This course prepares students to take the required State Competency exam for CNA certification (Certified Nurse Assistant). Students will learn anatomy, physiology, medical/surgical asepsis, vital signs, emergency and safety procedures, and patient care, observation and communication skills, with emphasis on caring for the geriatric patient in an extended-care facility. Basic knowledge and skills must be acquired and demonstrated in the classroom and/or laboratory before the student is allowed to progress to the clinical setting. Worksite training is a requirement of this course.

## **Childcare Occupations**

(Chaparral HS)

## **Dental Assisting**

(Riverside)

## **Dental Radiology and Technician**

(Riverside)

## **First Responder/EMR**

## **Banking and Financial Services**

(Temecula Valley HS)

## **Retail Sales and Marketing**

## **Emergency Medical Technician**

## **Intro to Banking**

(Temecula Valley)

## **Intro to Finance**

(Temecula Valley)



# Courses

(Courses will be offered based  
on student enrollment)



## BUSINESS

UC/CSU (G) Category

### ICT CAREER LITERACY

#### **Course # 7560**

Prerequisite: *None*

Length: Semester

This course provides the student with base knowledge for learning in the 21st century. It incorporates defining, evaluating, managing and communicating, information, media literacy, and career development skills through the use of critical thinking, problem solving, and career readiness skills. Students will learn how to locate, use, and evaluate the necessary information, programs, and technology needed to complete a rigorous secondary education program. **This course helps students plan for the required 12th grade Exit Interview.**

Grade Level: 9

### ACCOUNTING I

#### **Course # 7600**

Prerequisite: *None*

Length: Year

This course meets District requirements for 1 year of math credit for seniors or elective credit for sophomores and juniors. Accounting I is designed for students interested in pursuing career in business or accounting. The focus of the course is on manual and automated accounting procedures with an emphasis on the language of business, and providing initial knowledge needed for an accounting career. Students will learn basic principles in double entry accounting systems for service and merchandising businesses organized as sole proprietorships, partnerships, and corporations. Students will use and become familiar with current accounting software programs such as QuickBooks. **This course meets the prerequisite requirement for Virtual Enterprises.**

Grade Level: 10-12

### Virtual Enterprise

#### **Course # 7650**

Prerequisite: Teacher approval and/or successful completion of Sports & Entertainment Marketing or Accounting 1.

Length: Year

This course meets UC/CSU and district graduation requirements for elective credit. The course teaches students how to set up a simulated business. Students are given the responsibility to run day-to-day business operations in order to prepare them for a real business environment. Students establish the products and/or services of the business, as well as develop its organizational structure. These tasks are accomplished under the guidance of a consultant (teacher) with support of real business partners in the community. Emphasis will be placed on the use of current software packages and the Internet for business transactions. A focus will be on general office operations, accounting, sales/marketing, teamwork, interpersonal relationships in the workplace, public speaking skills, and interviewing skills. Students will create/design a business name and logo, company catalog, a business plan, employee manual, business cards, flyers, company shirts, company website, commercial, company newsletter, and all other aspects pertaining to a start-up business venture. Students will also attend several trade fairs, where they will market their product/service and compete with other Virtual Enterprise teams in a variety of business related competitions. This course may be repeated for additional elective credit and business competency. **Students passing with a B or better on the year end final exam will receive 3 college units from Mt. San Jacinto Community College.**

Grade Level: 11-12

### SPORTS AND ENTERTAINMENT MARKETING

#### **Course # 7645**

Prerequisite: *None*

Length: Year

Billions of dollars are spent each year on sports and other forms of entertainment. This fascinating service area is a growing industry, which employs athletes, musicians, stage crew, advertising agents, promotion agents, personal attendants, sports agents, event planners, and numerous other related professionals. The purpose of this course is to provide students with the fundamental principles and concepts identified with sports and entertainment marketing, and to develop critical thinking and decision-making skills through the application of sports and entertainment marketing principles in these industries. Classroom instruction will be reinforced through the use of outside guest speakers, case studies, field trip experiences, job shadowing, current periodicals, computers, in-house projects, and constructive/discovery learning. **This course meets the prerequisite requirement for Virtual Enterprises**

Grade Level: 10-12



# CONSUMER AND FAMILY STUDIES

## DEVELOPMENTAL PSYCHOLOGY OF CHILDREN

Grade Level: 11-12

### **Course # 5515**

Prerequisite: *None*

Length: Year

This course meets UC/CSU and District requirements for elective credit. It is articulated with Mt. San Jacinto College for three units of college credit if requirements are met. This course will provide students with an understanding of physical, intellectual, emotional, social and moral development from conception through adolescence. Students will identify effective activities, skills and resources for helping children reach their full potential. Students will evaluate the skills needed for, and opportunities in, careers related to child development and education by working as student interns in preschool & elementary schools.

## FOODS AND NUTRITION

Grade Level: 10-12

### **Course # 5516**

Prerequisite: *None*

Length: Year

This course meets District requirements for elective credit. Students learn the fundamentals of food preparation safety, measurement and use of kitchen equipment. Laboratory experiences include preparing dishes in each of the food groups. An emphasis is given to preparation techniques, nutrition, cultural foods and meal planning.

## FOOD AND BEVERAGE PRODUCTION

### **Course #5517**

Grade Level: 11-12

Prerequisite: *Successful completion of Foods and Nutrition and teacher approval*

Length: Year

This course meets District requirements for elective credit. Students build upon skills taught in Foods and Nutrition to gain mastery while learning about career opportunities in the food service and hospitality industries. Students practice proper food handling to prepare, cost out, market and sell a variety of food and beverage products following industry standards. ***Material donation requested for food prepared and consumed in class.***







# ENGLISH

UC/CSU (B) Category

## **ENGLISH I**

### **Course # 1001**

Prerequisite: *None*

Length: Year

This course meets UC/CSU and District graduation requirements. It provides students, through their experiences in reading, writing, listening and speaking, with the skills necessary to become informed and responsible citizens, productive and effective members of the work force, and individuals dedicated to lifelong learning. The class focuses on developing skills in creating composition and analyzing literature. Students will demonstrate skills using a variety of genres (poetry, drama, short stories, novels and biographies). The students will be introduced to a substantial amount of ongoing writing practice through journals, essays, creative writing, a mini-research paper, and extensive formal papers. The course is structured around reading of classical and contemporary works of literature. Assessments will include performance-based assessments, conventional assessments, portfolios and published products including standardized tests.

## **ADVANCED ENGLISH I**

### **Course # 1021**

Prerequisite: *By placement only that includes current English grade, teacher recommendation, CST scores and District writing score*

Length: Year

This course meets UC/CSU and District graduation requirements. It provides students, through their experiences in reading, writing, listening and speaking, with the skills necessary to become informed and responsible citizens, productive and effective members of the work force, and individuals dedicated to lifelong learning. The class focuses on developing skills in creating composition and analyzing literature. Students will demonstrate skills using a variety of genres (poetry, drama, short stories, novels and biographies). The students will be introduced to a substantial amount of ongoing writing practice through journals, essays, creative writing, a research paper, and extensive formal papers. The course is structured around in-depth reading of classical and contemporary works of literature. Assessment will include performance-based assessment, conventional assessment, portfolios and published products. In the advanced course, students focus on independent, in-depth reading of challenging classical and contemporary literary works with more emphasis on higher level thinking skills. Advanced students are expected to read and write extensively.

## **ENGLISH II**

### **Course # 1002**

Prerequisite: *Successful completion of English I*

Length: Year

This course meets UC/CSU and District graduation requirements for English. It provides students, through their experiences in reading, writing, listening, and speaking, with the skills necessary to become informed and responsible citizens, productive and effective members of the work force, and individuals dedicated to lifelong learning. Students will demonstrate reading, writing, speaking and listening skills using a wide variety of genres (poetry, drama, short stories novels and biographies) and by using activities such as speeches debates, and oral presentations. Students will demonstrate the writing process through journals, short essays, creative writing, and formal papers. Assessments will include performance-based assessments, conventional assessments (including standardized tests), portfolios and published products.

Grade Level: 9

Grade Level: 9

Grade Level: 10

## **ADVANCED ENGLISH II**

### **Course # 1022**

Prerequisite: *Grade of A or B in English I or Adv. English I with teacher recommendation*

Length: Year

This course meets UC/CSU and District graduation requirements for English. This course prepares students for advanced placement English and history courses and focuses on close literary analysis and written works. It provides students, through their experiences in reading, writing, listening, and speaking, with the skills necessary to become informed and responsible citizens, productive and effective members of the work force, and individuals dedicated to lifelong learning. Students will demonstrate reading, writing, speaking and listening skills using a wide variety of genres (poetry, drama, short stories novels and biographies) and by using activities such as speeches debates, and oral presentations. Students will demonstrate the writing process through journals, short essays, creative writing, and formal papers. Assessments will include performance-based assessments, conventional assessments (including standardized tests), portfolios and published products. In the advanced course, students focus on independent, in-depth reading of challenging classical, multicultural and contemporary literary works with more emphasis on higher level thinking skills. Advanced students are expected to read and write extensively.

## **ENGLISH III (Themes in American Literature)**

### **Course # 1018**

Grade Level: 11

Prerequisite: *Successful completion of English II or Adv. English II*

Length: Year

This course meets UC/CSU and District graduation requirements for English. Students will demonstrate reading, writing, speaking, and listening skills using an extensive variety of classical and contemporary short stories, poems, drama, and novels. Students will engage in this analysis of core and extended reading. Students will trace the evolution of American literature while exploring such themes as "The American Dream," "Coming of Age," "Justice and Injustice," "The Pursuit of Happiness," "War and Peace," and "Freedom and Dignity." Students will interact with the literature and the writing on a personal level by using collaborative techniques, visual and written interpretations, and oral presentations. The students will complete a formal historical based research paper as an integrated project.

## **EXPOSITORY READING AND WRITING 11**

### **Course # 1028**

Grade Level: 11

Prerequisite: *Grade of A or B in sophomore English with teacher recommendation*

Length: Year

This course meets UC/CSU and District graduation requirements for English. Expository Reading and Writing 11 will prepare students to read and analyze non-fiction works representing the classical and modern modes of rhetorical discourse. Students will develop skills to write effective expository and persuasive compositions, and will also develop the ability to produce an effective research paper. Students will learn to use the Rhetorical Analysis Template, developed by the CSU system, for their analysis of essays and development of compositions. This will help prepare students for college level reading and writing, and for success on the Early Assessment Program portion of the California Standards Test. Also included in the curriculum are full-length works from classical and contemporary American literature, including: *The Crucible*, *The Adventures of Huckleberry Finn*, *The Great Gatsby*, and *Fahrenheit 451*.



# ENGLISH

Cont.  
UC/CSU (B) Category

## **ADVANCED PLACEMENT ENGLISH LANGUAGE AND COMPOSITION**

Grade: 11

### **Course # 1005**

Prerequisite: *Grade of A or B in Advanced English II with teacher recommendation.*

Length: Year

This course meets UC/CSU and District graduation requirements for English. It is a one-year course primarily for juniors who have demonstrated excellent academic competence. Students who enroll in the course are required to register for the Advanced Placement Language and Composition exam, which is administered in the spring. The course focuses on composition and literature. Students will demonstrate advanced reading, writing, speaking, and listening skills using an extensive variety of classical and contemporary essays, short stories, poems, drama, and novels, with an emphasis on non-fiction prose in preparation for the AP exam. Students will engage in the analysis of core and extended reading, and essays representing the four modes of discourse: narration, description, exposition, and argumentation. Students will be expected to understand rhetorical structures, devices, and techniques employed by authors. Additionally, students will trace the evolution of American literature while exploring such themes as "The American Dream," "Coming of Age," "Justice and Injustice," "The Pursuit of Happiness," "War and Peace," and "Freedom and Dignity." Students will interact with the literature and the writing on a personal level by using collaborative techniques, visual and written interpretations, and oral presentations. Writing will be taught at the advanced composition level focusing on writing skills and strategies for the college level student, and for the Advanced Placement Language and Composition exam. Students will utilize the writing process to compose formal essays and research projects, and will compose timed essays. Upon successful completion of the national test for AP Language Composition, students MAY also qualify for college credit. **The AP exam will be offered in May**

## **IB English HL1**

### **Course # 1023**

Grade: 11

Prerequisites: Grade B or better in Advanced English II or Grade C with teacher recommendation

Length: First year of a two year course

This course meets the UC/CSU and District graduation requirements for English credit. This is the first year of a two-year course. As prescribed by the IB curriculum, the English A1: Literature course assembles literature from four genres, three periods of time and three places in the world. It is divided into four units of study: Works in Translation and Options are studied in the first year. It supports the IB philosophy of international awareness with a rigorous course of study that spans culture, race, genre, time and gender boundaries. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. The course prepares students to excel in literature or related studies at the university level. Assessments allow students to display their knowledge, critical thinking skills, and understanding of other cultures. The following assessments are conducted in the first year: Individual Oral Presentations and Works in Translation written assignment. This is a college level course, and as such, mature material may be read and discussed. The IB exam will be offered in the second year of the course.

## **IB English HL2**

### **Course # 1024**

Grade: 12

Prerequisites: Grade C or better in IB English HL1

Length: Second year of a two year course

This course meets the UC/CSU and District graduation requirements for English credit. This is the second year of a two-year course. As prescribed by the IB curriculum, the English A1: Literature course assembles literature from four genres, three periods of time and three places in the world. It is divided into four units of study: Detailed Study and Literary Genre (The Novel) are studied in the second year. It supports the IB philosophy of international awareness with a rigorous course of study that spans culture, race, genre, time and gender boundaries. Upon completion of this course students will have developed healthy attitudes of tolerance, empathy, and a genuine respect for perspectives different than their own. The course prepares students to excel in literature or related studies at the university level. Assessments allow students to display their knowledge, critical thinking skills, and understanding of other cultures. The following assessments are conducted in the second year: Works in Translation written assignment, Individual Oral Commentary, and Paper 1 and 2. This is a college level course, and as such, mature material may be read and discussed. **The IB exam will be offered in May.**

## **ENGLISH IV (Themes in British Literature)**

### **Course # 1020**

Grade: 12

Prerequisite: *Successful completion of Junior English*

Length: Year

This course meets UC/CSU and District graduation requirements. This course is designed to introduce students to British literature and to continue writing development. The literary units will include short stories, essays, novels, drama and poetry from various time periods related to themes such as "The Heroic and The Humble", "Love's Labors", "Ambition and Anguish", "Criticism and Satire", "Life Goes On" and "The Natural and The Fantastic". The course will focus on analysis, interpretation and evaluation of works of world artists through the use of reading and writing techniques. A major research paper will be required for this course.

## **EXPOSITORY READING AND WRITING 12**

### **Course # 1030**

Grade: 12

Prerequisite: *Grade of A or B in Junior English with teacher recommendation*

Length: Year

This course meets UC/CSU and District graduation requirements for English credit. Expository Reading and Writing 12 will prepare students for the intellectual demands of the university by requiring them to read extensively from challenging essays across the disciplines and to write analytically and critically about what they have read. Students will develop the skills to produce an accomplished essays based upon required expository readings. They will complete advanced explorations of the various rhetorical modes, including description, illustration, comparison and contrast, analogy, definition, process analysis, argument and persuasion, and causal analysis. This course is designed to prepare students for college level reading and writing, as well as for success on college entrance exams. Also included in the curriculum are full-length works from classical and contemporary literature: *Hamlet*, *Native Son*, *John Adams*, and *Candide*.

## **ADVANCED PLACEMENT LITERATURE AND COMPOSITION**

Grade Level: 12

### **Course # 1008**

Prerequisite: *Grade of A- in Junior English, or successful completion of Advanced Placement English Language and Composition.*

Length: Year

This course meets UC/CSU and District graduation requirements. There is an intensive study of various genres of British and World literature and composition. Designed to prepare students for the AP test, the course focuses on the connection between reading and writing mature prose of various styles. Students study the individual work, its language, characters, actions and themes. They consider the structure, meaning and value of the work and its relationship to contemporary experience as well as to the times in which it was written. The course work includes a research paper and AP testing preparation. Students assume considerable amount of responsibility for the amount of reading and writing they do. Extensive reading will be required. **The AP exam will be offered in May.**



## **ENGLISH ELECTIVES**

UC/CSU (G) Category

### **CAHSEE ENGLISH**

Grade Level: 11-12

#### **Course # 1053**

Prerequisite: *By Placement Only*

Length: Semester

This course meets District graduation requirements for elective credit. Students will be placed into this course if they do not pass the CAHSEE English exam their sophomore year. This course focuses on the development of reading and writing skills necessary to pass the California High School Exit Exam. Additionally, this course will emphasize test-taking strategies and methods to reduce test anxiety.

### **CINEMA AS LITERATURE**

Grade Level: 11-12

#### **Course # 1876**

Prerequisite: *Grade C or better in English II*

Length: Year

This course meets UC/CSU elective credit and District visual and performing arts graduation requirement. This elective course is designed to show students how film is a form of literature. By viewing classic and modern films, students will learn that good films, like good literature, have certain elements in common. Students will be expected to understand motifs, symbols metaphors, allusions, and plot elements as they relate to both film and literature. Students will develop an appreciation for the interaction of film elements such as scripting, directing, acting, producing, editing cinematography, music, lighting, sound, special effect, set design, and costuming. Students will learn to recognize such film genres as drama, comedy, western, musical, science fiction, horror, action/adventure, animation, and documentary.

### **PUBLIC SPEAKING**

Grade Level: 10-12

#### **Course # 1855**

Prerequisite: *Grade C or better in English I*

Length: Semester

This course meets UC/CSU and District requirements for elective credit. This elective is designed to develop communication skills on an academic level. Students will develop the art of intellectual discussion, problem solving and public speaking. Students will be encouraged to participate in intramural competitions including oral interpretation, extemporaneous speaking and debate.

### **NEWSPAPER**

Grade Level: 10-12

#### **Course # 1865**

Prerequisite: *Grade B or better in English, application, interview and teacher approval*

Length: Year

This course meets District graduation requirements for Visual and

Performing Arts or elective credit. The newspaper is a laboratory for journalism students designed to serve the total school community. The newspaper provides staff members with independent writing opportunities with individual evaluation.

Writing is based on a wide variety of research for a broad and often critical audience. The experience demand responsibility and cooperation. Business skills are learned through the selling of advertising and sponsorships, and the process of remaining financially solvent. The outcome of this production is the MVHS newspaper, *The Talon*. Students are directly involved in this process by writing stories, taking photos, generating assignments, providing editorial feedback, assisting in page layout, and selling advertisement and sponsorships. Responsible and accurate journalism is stressed. Class size is limited.

### **YEARBOOK**

Grade Level: 10-12

#### **Course # 1870**

Prerequisite: *Application and teacher approval*

Length: Year

This course meets District graduation requirements for Visual and Performing Arts. Yearbook is designed to develop the skills and techniques of desktop publishing and photojournalism. Students will be involved in every aspect of creating the yearbook including writing, producing, photographing and selling. Students will learn the basic concept of layout design and copy writing using the computer. Students work under a deadline system and planning, organization and responsibility are crucial skills necessary to meet these requirements. Students are expected to work outside the regular school day as necessary to facilitate meeting of deadlines. Some computer and photographic knowledge is helpful. Class size is limited.

### **Exit Interview Seminar**

#### **Course # 5533**

Grade Level: 11-12

This course meets district graduation requirements as an elective. The course is designed for students to finalize the components of the Exit Interview with formalized instruction to complete the three requirements of : communication, project presentation and written reflective response. Part I incorporates refining the structure and organization of your presentation, developing vocal and physical expression and the overall purpose and creativity of the student's project. Part II incorporates the features of multimedia, creativity, career/life goals and the overall appropriate impact of the presentation. Part III incorporates the written reflective response according to mechanics, and critical thinking.



# LEADERSHIP/STUDENT SUPPORT

## **MJROTC - LEADERSHIP EDUCATION I (LE I)**

### **Course # 7975**

Prerequisite: 2-year commitment required  
Length: Year

This course meets District graduation requirements for elective or physical education credit. The MCJROTC program is designed to instill in students the value of citizenship, personal responsibility and a sense of accomplishment. LE I emphasizes fellowship and development of leadership traits. Cadets are introduced to Marine Corps history, military customs and courtesies, proper care and wearing of uniforms, drill, physical fitness conditioning techniques and study skills. Counts as PE 9 credit.

Grade Level: 9 -12

## **MJROTC - LEADERSHIP EDUCATION II (LE II)**

### **Course # 7976**

Prerequisite: Successful completion of LE I  
Length: Year

This course meets District graduation requirements for elective or physical education credit. The MCJROTC program is designed to instill in students the value of citizenship, personal responsibility and a sense of accomplishment. LE II emphasizes leadership theory, styles and principles. Coursework includes military history and national security policies, first aid and water survival techniques, basic land navigation, drill and physical training. Cadets are given opportunities to develop their leadership skills.

Grade Level: 10 -12

## **MJROTC - LEADERSHIP EDUCATION III (LE III)**

### **Course # 7977**

Prerequisite: Successful completion of LE II  
Length: Year

This course meets District graduation requirements for elective or physical education credit. The MCJROTC program is designed to instill in students the value of citizenship, personal responsibility and a sense of accomplishment. LE III emphasizes leadership training application. Cadets are placed in leadership and management roles. Coursework includes methods of instruction, advanced land navigation, performance and evaluation techniques, project planning, water survival, drill and military history of western civilizations.

Grade Level: 11-12

## **MJROTC - LEADERSHIP EDUCATION IV**

### **Course # 7978**

Prerequisite: Successful completion of LE III  
Length: Year

This course meets District graduation requirements for elective or physical education credit. The MCJROTC program is designed to instill in students the value of citizenship, personal responsibility and a sense of accomplishment. LE IV emphasizes leadership training, application and organizational management. Cadets exercise leadership skills through daily operations and management of the JROTC unit, planning and execution of unit events and field trips, coordination with school clubs and organizations for JROTC participation, giving physical training, drill and academic instruction to underclassmen and leading extracurricular teams such as color guard and drill team.

Grade Level: 12

## **LEADERSHIP/SENATE**

**Leadership: Course # 1930**

**Senate: Course # 1932**

Prerequisite: Approval from ASB advisor  
Length: Year

This course meets District graduation requirements for elective credit. The program is designed to serve three critical needs: the improvement of self, of school and of community. The students seek to know and improve themselves as individuals through classroom exercises, reading and activities. Students will become involved with committees charged with specific tasks to improve the school and community. The students will study and apply effective leadership strategies that are consistent with the most present leadership models/literature. These strategies include: communication skills, goal setting, project planning, implementation and evaluation. Students will learn the practical application of the ASB budget and will plan and develop a variety of school activities. Students will be expected/required to attend after school ASB sponsored activities.

Grade Level: 9-12

## **LINK CREW**

### **Course #: 5542**

Prerequisite: Application and Interview  
Length: Year

Link Crew is the freshmen leadership transition program. Sophomore, Junior and senior leaders are chosen to act as mentors for the freshmen class. Link Crew leaders are responsible for connecting freshmen to make their transition to high school truly successful and comfortable. Each leader is linked to approximately 10 freshmen for the entire year. The leaders are responsible for fulfilling their leader-initiated contacts. These contacts include monthly luncheons, phone calls, letters/congratulations, and face-to-face interactions. The other significant aspect is planning social events for just the freshmen class. Events include orientation, freshmen rally, luncheons, movie nights, and final review sessions. Students must have a 2.5 GPA to be part of Link Crew.

Grade Level: 10-12

## **AVID 9 - 12**

### **Course # See Counselor**

Prerequisite: Approval of AVID Coordinator  
Length: Year

This course meets District graduation requirements for elective credit. This is a college preparatory program for first generation college students. Students are selected for the program based on need and ability. An interview with a member of the AVID site team is required. Students are expected to remain committed to the program throughout high school.

Grade Level: 9-12

## **AVID TUTOR**

### **Course # 1950**

Prerequisite: Approval of AVID Coordinator  
Length: Year

This course meets District graduation requirements for elective credit. Mature junior and senior students assist AVID teachers in the AVID 9/10 classes. Opportunities may exist for tutoring at the eighth grade level. A two-day AVID tutor training is required. Students will lead and assess group inquiry/tutorial sessions and serve as role models for the AVID students. Students will learn about the AVID methodologies and will complete certain clerical tasks. Consistent attendance is essential and a contract must be completed. This course is ideal for students who might want to become teachers or who wish to gain valuable leadership skills.

Grade Level: 11-12

## **PEER LEADERS UNITING STUDENTS (P.L.U.S)**

### **Course #: 5543**

Prerequisite: Application and Interview  
Length: Year

The Peer Assistance Leadership class (PLUS Team) empowers students to lead, educate, influence and support their fellow peers. The PLUS Team students address all issues that affect the learning environment at MVHS including cultural understanding and acceptance. Students learn peer assistance leadership skills and develop the attributes necessary to be a positive influence both on the MVHS campus and at our elementary and middle schools. PLUS Team members learn to lead forums and participate in a variety of activities that promote student success at MVHS and at other schools in our district.

Grade Level: 10-12

# LEADERSHIP/STUDENT SUPPORT cont.

## TEACHER/OFFICE/LIBRARY AIDE Grade Level: 11-12 **Course # 9999**

Prerequisite: Approval of Counselor or teacher.

Length: Year

Student aides perform clerical and other services for office, library, or teaching staff members. Students may earn a maximum of 20 credits in the student aide elective category. **The grade for this course is pass/fail.** Pre-approval by teacher or office staff member is required before enrollment. TA grades do not count in the calculation of grade point averages.



## MATHEMATICS

UC/CSU (C) Category

## ALGEBRA I

Grade Level: 9-12

9th **Course # 2200**

10-12 **Course # 2207**

Prerequisite: *By placement*

Length: Year

This course meets UC/CSU and District graduation requirements for math credit. Course emphasizes the interweaving of algebra and geometry and includes exploring, explaining and writing about mathematics in a real world setting, as well as learning the algebraic skills for equation solving, word problems, graphing, ratios, and basic operations.

## GEOMETRY

Grade Level: 9-12

9th **Course # 2250**

10-12 **Course # 2251**

Prerequisite: *Proficient by exam in Algebra I*

Length: Year

This course meets UC/CSU and District graduation requirements for math credit. The course emphasizes the interweaving of algebra and geometry and includes exploring, explaining and writing about geometric ideas in a real world setting, as well as gaining skills in similarity, congruency, area of geometric figures and basic trigonometry.

## ALGEBRA II/TRIGONOMETRY

Grade Level: 9-12

**Course # 2300**

Prerequisite: *Proficient by exam in Algebra I and C or better in Geometry*

Length: Year

This course meets UC/CSU and District requirements for math credit. Algebra II is a rigorous course that provides students with stronger algebra skills with an emphasis on applications to real world problems. The students will study real and complex numbers, concepts, relations, functions, sequences and series. **Students who plan to enroll in I.B. Math Studies must enroll in this course.**

## ADVANCED ALGEBRA II/TRIGONOMETRY

**Course #2315**

Grade Level: 9-10

Prerequisite: *Proficient by exam in Algebra I and a Grade of B or better in Geometry.*

Length: Year

This course meets UC/CSU and District requirements for math credit. This course includes the study of algebraic solutions to problems in various content areas; including the solution of systems of equations in three variables, quadratic systems, translations of graphs and functions, composite and inverse functions, zeros of polynomials, sequences and series, logarithmic and exponential functions, the binomial theorem, complex numbers, permutations and combinations, probability, probability distributions and basic trigonometry.

## PRE-CALCULUS

Grade Level: 10 - 12

**Course # 2350**

Prerequisite: *Grade of B or better in Algebra II or Advanced Algebra II and/or proficient by exam in Algebra II*

Length: Year

This course meets UC/CSU and District requirements for math credit. This course is designed to provide a comprehensive study of functions, which are basis of calculus and other higher mathematics courses. The Students will study the properties and graphs of trigonometric, polynomial, rational, inverse, exponential and logarithmic functions in the first semester. During the second semester, the students will explore inequalities, polar coordinates, complex numbers, conic sections, matrices, vectors, sequences, series and limits.

## IB MATHEMATICAL STUDIES

**Course # 2356**

Grade Level: 11-12

Prerequisites: Grade of C or better in Algebra II, Advanced Algebra II, or Pre-Calculus, teacher recommendations, TI-83 Plus Graphing Calculator.

Length: Year

This course meets UC/CSU and District graduation requirements for math credit. Students in this course will require a fundamental understanding of and ability to manipulate mathematical concepts in order to find success in this course. The course will follow the International Baccalaureate curriculum outlined for Mathematical Studies. Areas of focus will include number theory and algebra, geometry and trigonometry, probability, statistics, sets, critical thinking and logic, functions, and real world mathematics. In addition, students will be introduced to financial mathematics, graphic display calculators, and introductory differential calculus. Students' pursuit of these topics in practical terms will become well-rounded in their mathematical knowledge. Students are required to complete a project based on the topics covered in this course. **The IB exam will be offered in May.**

## MATH ANALYSIS /ADVANCED TRIGONOMETRY

**Course # 2420 Math Analysis**

**Course # 2430 Advanced Trigonometry**

## MATH ANALYSIS

Grade Level: 10-12

**Course # 2420**

Prerequisite: *Grade of A in Algebra II or Advanced Algebra II*

**Length: Semester**

This course meets District and UC/CSU requirements for math credit. This course will prepare students for the study of Calculus. It includes the study of equations, functions and their graphs, inequalities, absolute value, conic sections, sequences, series, the binomial theorem, polynomials and complex numbers. **Students must take both Math Analysis and Advanced Trigonometry to be prepared for Calculus. Students who plan to enroll in I.B. Math SL must enroll in this I.B. Prep course.**

## ADVANCED TRIGONOMETRY

Grade Level: 10-12

**Course # 2430**

Prerequisite: *Successful completion of Math Analysis*

**Length: Semester**

This course meets District and UC/CSU requirements for math credit. A variety of topics and trigonometry will be covered including identities, unit circle, trigonometric form of a complex number, vectors, graphs of trigonometric functions, parametric equations, rotation of conic sections and polar coordinates. This is a rigorous, fast paced course designed to prepare students for the study of Calculus. **Students must take both Math Analysis and Advanced Trigonometry to be prepared for Calculus. Students who plan to enroll in I.B. Math SL should enroll in this course.**





# **MATHEMATICS**

cont.  
UC/CSU (C) Category

## **IB MATHEMATICS SL**

Grade Level: 11-12

### **Course #2357**

Prerequisite: *Grade of C or better in Math Analysis or teacher recommendations and TI-83 Plus Graphing Calculator.*

Length: Year

This course meets UC/CSU and District graduation requirements for math credit. This course will follow the International Baccalaureate curriculum outlined for Mathematics Standard Level (SL). Area of focus will include limits and continuity, derivatives and integration with applications, and vectors. Students will also study algebra, functions, trigonometry, matrices, and statistics and probability. Students are required to complete a portfolio of problems based on the topics covered in this course.

**The IB exam will be offered in May.**

## **CALCULUS**

Grade Level: 11-12

### **Course # 2390**

Prerequisite: *Grade of B or better in Pre-Calculus or Math Analysis/Advanced Trigonometry*

Length: Year

This course meets District and UC/CSU requirements for math credit. This is an introductory course in Calculus. This course includes the study of limits of functions, analysis of graphs, continuity of functions, derivatives of functions, applications of derivatives, indefinite and definite integrals, techniques of anti-differentiation, the Fundamental Theorem of Calculus, applications of integrals, convergence and divergence of sequences, power series and Taylor series.

## **ADVANCED PLACEMENT**

### **CALCULUS AB**

Grade Level: 11-12

### **Course # 2400**

Prerequisite: *Grade of A or better in Pre-Calculus or Grade B or better in Math Analysis/Advanced Trigonometry*

Length: Year

This course meets District and UC/CSU requirements for math credit. This course is designed to prepare students for the AP Calculus AB exam. This course includes the study of limits, continuity, differentiation, applications of differentiation, integration and applications of integrations. Definitions and theorems are rigorously explored and used to solve problems that require the use of these concepts. **The AP exam will be offered in May.**

## **PROBABILITY AND**

### **STATISTICS**

Grade Level: 11-12

### **Course # 2415**

Prerequisite: *Grade C or better in Algebra II or higher level mathematics course*

Length: Year

This course meets District and UC/CSU requirements for math credit. This course is an introduction to statistics that emphasizes working with data and statistical ideas. Students will learn the usefulness of data analysis and will be able to exam data in order to make formal and informal inferences. This course will emphasize the importance of hands-on experience with data and statistical ideas in order to create a better understanding of the unique world we live in. A statistical calculator will be required.

## **ADVANCED PLACEMENT**

### **STATISTICS**

Grade Level: 12

### **Course # 2410**

Prerequisite: *Grade of B or better in Pre-Calculus or higher level mathematics course. 11th graders may only be enrolled if they are co-enrolled in pre-calculus or higher.*

Length: Year

This course meets UC/CSU and District requirements for math credit. This course is designed to provide students with an extensive and advanced study of the major concepts and tools for collecting, analyzing, and drawing conclusions from data. The AP Statistics course is built around four main concepts: exploring data, planning a study, probability as it relates to distributions of data, and inferential reasoning.

**The AP exam is required for weighted credit in the course.**

## **TECHNICAL MATH**

Grade Level: 11-12

### **Course # 2440**

Prerequisite: *Successful completion of Algebra I*

Length: Year

This course meets District requirements for math credit. This course is designed to provide students with practical mathematical skills needed in a wide variety of trade and technical areas including electronics, auto mechanics, construction trades, air conditioning, machine technology, welding, drafting and many other occupations. Instruction will emphasize careful, complete explanations and actual on-the-job, hands-on applications.

## **CAHSEE MATH**

Grade Level: 11-12

### **Course # 2175**

Prerequisite: *Non-passing grade of CAHSEE: by Placement Only*

Length: Semester

This course meets District graduation requirements for elective credit. Students will be placed into this course if they do not pass the CAHSEE Math exam their sophomore year. This course is designed to prepare students for the mathematics portion of the California High School Exit Exam. The course emphasizes arithmetic and algebraic concepts.





## **MATHEMATICS**

Cont.  
UC/CSU (C) Category

### **MSJC Dual Enrollment Classes**

#### **ANALYTICAL GEOMETRY/CALCULUS I**

**MSJC Math 211** Grade Level: 11-12

##### **Course # 2469**

Prerequisite: *Math 110 (with a grade of C or better)*

Length: Fall Semester

This course is intended for math, science and engineering majors. In this course the student will study limits, continuity, differentiation of algebraic and trigonometric functions, graphing, related rates, maximum-minimum problems, integration, applications of integration to include finding areas, volumes, arc-length, and rectilinear motion.

#### **ANALYTICAL GEOMETRY/CALCULUS II**

**MSJC Math 212** Grade Level: 11-12

##### **Course Number: 2470**

Prerequisite: *Math 211 (with a C or better)*.

Length: Spring Semester

This course covers differentiation of exponential, logarithmic and inverse trigonometric functions, logarithmic differentiation, techniques of integration, improper integrals, L'Hopital's Rule, infinite series, polar coordinates and graphs, conic sections, parametric equations, and an introduction to first order differential equations.



## **PHYSICAL EDUCATION**

#### **PHYSICAL EDUCATION 9**

Grade Level: 9

##### **Course # 2700**

Prerequisite: *None*

Length: Year

This course meets District graduation requirements for Physical Education. This course will emphasize the development of movement skills and movement knowledge, self-image, personal growth, and social evolution. Students will be introduced to and participate in a variety of individual, dual, and team sports and activities. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. In addition, concepts in total personal fitness and wellness will be covered. State mandated physical fitness test will be administered in the spring semester.

#### **AEROBIC CONDITIONING AND FITNESS**

Grade Level: 10- 12

##### **Course # 2800**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for the student interested in a total fitness program with an emphasis on aerobic activity. The student will use a variety of aerobic activities (aerobic dance, step aerobics, water aerobics, hip-hop, kick-boxing, jump rope, walking, jogging, light weights and resistance exercise) to increase cardiovascular endurance, flexibility, muscular strength and overall fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

#### **AQUATICS**

Grade Level: 10-12

##### **Course # 2790**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for Physical Education or elective credit. This course is designed to introduce a variety of water and swimming related activities including: water polo, swimming stroke analysis, water games, synchronized swimming, snorkeling and aquatic safety. Basic skill and techniques along with rules and strategies will be covered. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular fitness will emphasize the benefits of lifetime health and fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

#### **RACKET SPORTS**

Grade Level: 10-12

##### **Course # 2830**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for students interested in participating in tennis, badminton, pickle ball, table tennis, and racket games. Basic skills and techniques along with rules and strategies for each sport will be covered. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.



## PHYSICAL EDUCATION

Cont.

### **RED CROSS LIFEGUARD AND WATER SAFETY INSTRUCTOR TRAINING**

#### **Course # 2797**

Grade Level: 10-12

Prerequisite: *Successful completion of Physical Education 9, at least 15 years of age, must be able to swim 500 yards continuously, be able to surface dive retrieving a 10 lb. brick and swim with it 20 yards. Students must successfully complete the Lifeguarding portion of the course to be eligible for second semester (semesters must be taken concurrently).*

Length: 1 year (Fall Semester Lifeguard Certification; Spring Semester Water Safety Instructor Certification). Both certifications are needed for employment.

This course meets District graduation requirements for Physical Education or Elective credit. The first semester course provides instruction, demonstration of skills, and knowledge needed to prevent and respond to aquatic emergencies. This portion of the course fulfills the requirements for the American Red Cross certification in Lifeguard Training including CPR/AED, and First Aid. During the second semester students will be taught the Red Cross Water Safety Instructor course. This rigorous course of instruction includes stroke breakdown for all levels, games and motivational techniques, practice teaching for swim students of all ability levels, and working with special needs students. Upon successful completion of this semester the student will be Red Cross certified as a Water Safety Instructor. Students completing both the Lifeguarding and WSI certifications will be globally employable as a Lifeguard and Swim Instructor. Students must pay the materials and processing fees required by the American Red Cross for this class (approximate costs: \$50 for Lifeguard materials; \$75 for WSI materials).

### **BODY COMPOSITION AND FITNESS**

#### **Course # 2810**

Grade Level: 10-12

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for the student interested in total fitness with an emphasis in weight training. Students will be introduced to weight training as it applies to muscle toning, strength training and bodybuilding through a variety of training programs. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth and social evolution.

### **COURT SPORTS**

Grade Level: 10-12

#### **Course # 2820**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for students interested in participating in team court sports with an emphasis on basketball. Basic skills and techniques along with rules and strategies for each sport will be covered. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

### **RECREATIONAL AND LIFETIME ACTIVITIES**

#### **Course # 2840**

Grade Level: 10-12

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for students interested in participating in popular recreational activities such as tennis, archery, golf, frisbee, over the line, pickle ball, table tennis, and other recreational activities. Basic skills and techniques along with rules and strategies for each activity will be covered. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

### **DANCE I**

Grade Level: 10-12

#### **Course # 7220**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets UC/CSU Visual & Performing Arts and District requirements for Physical Education or **Visual and Performing Arts**. This course is designed to provide students with opportunities to explore dance as an art and physical exercise. Students will be introduced to a variety of styles of dance including jazz, lyrical, modern, ballet, musical theater, and multi-cultural. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.

### **DANCE II**

Grade Level: 10-12

#### **Course # 7230**

Prerequisite: *Grade B or better in Dance I or teacher approval*

Length: Year

This course meets UC/CSU **Visual & Performing Arts** requirement and meets District requirements for Physical Education or Visual and Performing Arts. This course is designed to provide students with opportunities to explore Dance as both art and physical exercise with opportunities for student performances of acquired skills. The emphasis in this course is on exploring advanced dance forms including advanced jazz, lyrical, character and ballet. The components covered in dance include aesthetic perception, creative expression, dance heritage, and aesthetics valuing.

### **ADVANCED DANCE**

**CHOREOGRAPHY/PRODUCTION** Grade Level: 10-12

#### **Course # 7231**

Prerequisite: *Audition only and teacher approval*

Length: Year

This course meets UC/CSU Visual & Performing Arts requirement and meets District requirements for Physical Education or Visual and Performing Arts. This course is designed to provide students with opportunities to explore dance as an art form with opportunities for student performance, choreography, and competition.

### **TEAMFIELD SPORTS**

Grade Level: 10-12

#### **Course # 2850**

Prerequisite: *Successful completion of Physical Education 9*

Length: Year

This course meets the second year of District graduation requirements for physical education or elective credit. This course is designed for students interested in participation in team field sports such as flag football, softball, lacrosse, speed ball, soccer, and other team/field games. Basic skills and techniques along with rules and strategies for each sport will be covered. Daily participation in exercises that improve flexibility, muscle strength, and cardiovascular endurance will emphasize the benefits of lifetime health and fitness. This course will also focus on the development of movement skills and movement knowledge, self-image and personal growth, and social evolution.



## Sports Training Courses

~ Elective Credit Only ~

### SPORTS MEDICINE

Grade Level: 10-12

#### **Course # 2880**

Prerequisite: *Recommended enrollment in Anatomy and Physiology*  
Length: Year

This course is designed to provide students with an introduction to athletic training and sports medicine. Students will learn the methods of prevention, evaluation, treatment, and rehabilitation of athletic injuries. Lectures and laboratory activities will provide an overview of musculoskeletal anatomy and physiology. Emphasis will be placed on the recognition of athlete. Students will also learn the proper treatment and rehabilitation of injuries, including emergency procedures and basic first aid. Preventative taping and wrapping techniques will also be included. ***This course counts for elective credit only.***

### ADVANCED SPORTS MEDICINE

#### **Course # 2890**

Grade Level: 11 -12

Prerequisite: *Grade B or better in Sports Medicine*  
Length: Year

This course is designed to provide students with the practical applications of sports medicine and athletic training. Students will apply the knowledge gained in the sports medicine class by working with athletes and athletic teams. Emphasis will be placed on preventative taping and wrapping, evaluation of actual injuries, and treating and rehabilitating injured athletes. Students will also learn athletic training room management skills such as records keeping, injury reporting, inventory, budgeting, and OSHA regulations. Students will have the opportunity to apply the skills and education obtained in the Sports Medicine class by working with MVHS students in the training room. This includes taping, wrapping, basic first aid, and rehabilitation programs. Students also work as student athletic trainers at MVHS practices and games. A requirement of the course is assisting in the Training Room and/or with practices and games after school hours. ***This course counts for elective credit only.***



## ATHLETIC PHYSICAL EDUCATION

**Note:** Athletic PE is open to Junior Varsity or Varsity athletes only.

**Note:** Athletic physical education courses meet district graduation requirements for physical education credit for 10th grade or for elective credit for 11th and 12th grade. All students must successfully complete try-outs before being placed on team rosters. Students must be eligible with an athletic physical, grade point average of a 2.0 and have approval from the coach and Athletic Director before entering the class. These requirements also apply to Spirit Squad. Athletic P. E. is open to Varsity athletes only. Ninth grade students may take athletic physical education if they are on a JV or Varsity team. If there is no athletic PE specific to the student's sport offered during a semester. Students will be placed in Athletic PE (Conditioning) with other athletes.

Athletic PE (Conditioning)	Course #2900
Baseball	Course #2901
Basketball (Boys)	Course #2903
Basketball (Girls)	Course #2904
Cheer	Course #2905
Cross-Country	Course #2906
Varsity Football	Course #2909
JV Football	Course #2910
Swimming (Girls)	Course #2914
Water Polo (Boys)	Course #2916
Water Polo (Girls)	Course #2917
Soccer (Boys)	Course #2919
Soccer (Girls)	Course #2920
Tennis	Course #2921

**NOTE:** First semester of **Marching Band** taken in the Sophomore and Junior year will count for 2nd year physical education credits.  
**ROTC** counts for PE credit.



## HEALTH

### HEALTH

Grade Level: 9

#### **Course # 8075**

Prerequisite: *None*

Length: Semester

This course meets District and California State requirement for health and personal fitness. **This course is required of all MVHS graduates.** Students are presented with current research. The curriculum includes four unifying ideas from the nine major areas of health instruction: Personal Health, Consumer and Community Health, Injury Prevention and Safety, Tobacco, Alcohol and Other Drugs, Nutrition Education, Environmental Health, Family Living, Individual Growth and Development and Communicable and Chronic Diseases.





# SCIENCE

UC/CSU (D) Category

## LIFE SCIENCE

Grade Level: 9

### **Course # 3037**

Prerequisite: *By placement*

Length: Year

This course meets UC/CSU elective and life science graduation requirements. This is the first year of a science program designed to prepare students for more advanced science courses. The emphasis of the course is to study scientific concepts and processes that apply to living organisms, both plant and animal. Students will also gain practical knowledge in the proper technique and use of scientific instruments, tools and measuring devices. Students will complete investigative projects and activities designed to reinforce the principles of the scientific method. A minimum of 20% of class time will be spent on laboratory experiences.

## BIOLOGY CP (COLLEGE PREP)

Grade Level: 9-12

### **Course # 3025**

Prerequisite: *Concurrent enrollment in Geometry or by placement*

Length: Year

This course meets UC/CSU laboratory and District life science graduation requirement. This course satisfies the laboratory science requirement for entrance into most colleges. The emphasis of study will be on biological concepts and processes as they apply to various biological systems. Students will gain experience in the use of various scientific instruments, tools, and measuring devices as well as the proper techniques in their use. A minimum of 20% of class time will be spent on laboratory experiences.

## EARTH SCIENCE

Grade Level: 10

### **Course # 3500**

Prerequisite: *Successful completion of Life Science or CP Biology*

Length: Year

This course meets District physical science graduation requirements. This course fulfills UC/CSU requirements for elective credit. This course is designed to allow students to examine the Earth's dynamic geochemical processes as well as exploring Earth's relationship to the solar system and beyond. Students will learn topics such as geology, oceanography, climatology, and astronomy from a dynamic perspective which focuses on the processes that have and continue to shape our Earth. In addition to our broader perspective, students will learn about California's fascinating geologic history. A minimum of 20% of class time will be spent on laboratory experiences.

## LIVING BY CHEMISTRY

Grade Level: 10-11

### **Course # 3035**

Prerequisite: *C or better in CP Biology*

Length: Year

This course meets UC/CSU elective and District physical science graduation requirements. This is a guided inquiry based course that uses a variety of strategies and approaches to problem solving. The curriculum consists of 5 units that explore the chemistry of: alchemy, smells, weather, toxins and fire. The scaffolding approach is utilized to cover real world chemistry concepts such as: Periodic table, physical and chemical properties of matter, bonding, conservation of matter, stoichiometry, kinetic and molecular theory, acids, bases and salts, solutions, chemical reactions—energy exchange and rates, chemical equilibrium, organic chemistry and nuclear chemistry. A minimum of 20% of class time will be spent on laboratory experiences

## CHEMISTRY

Grade Level: 10-12

### **Course # 3525**

Prerequisite: *Grade of B or better in CP Biology and concurrent enrollment in Algebra II*

Length: Year

This course meets UC/CSU laboratory and District physical science graduation requirements. This course deals with the quantitative and qualitative study of elements, compounds and molecules. Students will study the basic laws of chemistry, chemical bonds, chemical reactions, chemical equations and stoichiometry, chemical kinetics, equilibrium, electrochemistry and acid-base theories. A minimum of 20% of class time will be spent on laboratory experiences. **Students who plan to enroll in I.B. Chemistry must enroll in this I.B. Prep course.**

## ADVANCED PLACEMENT CHEMISTRY

### **Course # 3528**

Grade Level: 11-12

Prerequisite: *Grade B or better in Chemistry with teacher recommendation.*

Length: Year

This course meets UC/CSU laboratory and District physical science graduation requirements. This course deals with the quantitative and qualitative study of elements, compounds and molecules. Students will study the basic laws of chemistry, chemical bonds, chemical reactions, chemical equations and stoichiometry, chemical kinetics, equilibrium, thermo chemistry, nuclear chemistry, organic chemistry, electrochemistry and acid-base theories. A minimum of 20% of class time will be spent on laboratory experiences. **The AP exam will be offered in May.**

## IB CHEMISTRY SL

Grade Level: 11-12

### **Course # 3529**

Prerequisite: *A or B in Chemistry and Algebra II, or Grade C with teacher recommendation*

Length: 1 Year

This course meets UC/CSU laboratory and District physical science graduation requirements. Chemistry SL is an intensive one year experimental science course that will emphasize the essential principles of chemistry, along with experimental design and investigation. Upon completion of this program students will demonstrate an understanding of the scientific facts, concepts, terminology, experimental methods, and techniques inherent to the study of Chemistry. The course will incorporate a global and inquiry based approach to teaching chemistry concepts. Students will develop an awareness of the moral, ethical, social, economic, environmental, and global implications of using science and technology, especially in the field of Chemistry. **The IB exam will be offered in May.**

## ANATOMY AND PHYSIOLOGY

### **Course # 3040**

Grade Level: 10-12

Prerequisite: *Grade C or better in CP Biology*

Length: Year

This course meets UC/CSU laboratory and District life science graduation requirements. This course is designed to give students an understanding of the structure and function of the systems of the human body and their interrelationships. Students will examine the basic framework of the human body and study of the following systems: histology, skeletal, muscular, digestive, cardiovascular and nervous. A minimum of 20% of class time will be spent on laboratory experiences.

## PHYSICS

Grade Level: 11-12

### **Course # 3530**

Prerequisite: *Grade C or better in Algebra II and/or Chemistry*

Length: Year

This course meets UC/CSU laboratory and District graduation physical science or elective credit requirements. This course deals with the study of mechanics, heat, light, sound, electromagnetism, and waves. This is a challenging course with an emphasis on problem solving and requires the student to have strong math skills. A minimum of 20% of class time will be spent on laboratory experiences.



## **SCIENCE**

Cont.

UC/CSU (D) Category

### **ADVANCED BIOMEDICAL SCIENCE**

**Course # 3555** Grade Level: 11-12

Prerequisite: *Grade C or better in Anatomy and Physiology*

Length: Year

This course meets UC/CSU laboratory and District life science graduation requirements. Advanced Biomedical Science is a continuation of the Anatomy and Physiology course seeking to relate the Biological and Medical Sciences. Classroom activities will include training in the use of medical equipment, dosage calculations, comprehensive dissections, diagnostic testing, and professional guest speakers. A minimum of 20% of class time will be spent on laboratory experiences.

### **MARINE BIOLOGY**

Grade Level: 11-12

**Course # 3010**

Prerequisite: *Grade C or better in Biology or Life Science*

Length: Year

This course meets UC/CSU elective and District life science graduation requirements. Marine Biology is a laboratory based science elective studying our world's oceans and life within them. The first semester of the course focuses on oceanography, the study of the properties and processes that define the ocean realm. The second semester focuses on marine plant and animal life, from the smallest one cell organisms to the largest mammals on earth. A minimum of 20% of class time will be spent on laboratory experiences.

### **ADVANCED PLACEMENT BIOLOGY**

**Course # 3031** Grade Level: 11-12

Prerequisite: *Grade B or better in Biology and Chemistry with teacher recommendation.*

Length: Year

This course meets UC/CSU laboratory and District graduation requirements for life science. Advanced Placement Biology is a rigorous course designed to be the equivalent of a college introductory Biology course usually taken by Biology majors in their first year of college. The aim of the course is to provide students with the conceptual framework, factual knowledge and analytical skills necessary to deal critically with the rapidly changing science of Biology. The course is designed to prepare students to take the Advanced Placement Biology examination. Colleges may give advanced placement and/or college credit based on the result of the examination. A minimum of 20% of class time will be spent on laboratory experiences. **The AP Exam will be offered in May.**

### **IB Biology HL2**

**Course # 3034** Grade Level 12

Prerequisite – Completion of AP Biology

Length: Second year of a two year course

This course meets UC/CSU system and district graduation requirements for life science credit ("d"). This is the second year of a two year course to meet the IB Diploma requirements. IB Biology HL2 builds on the concepts and curricula presented during the first year. In the second year, the class will focus on the IB HL options of Neurobiology, Behavior, Endocrinology, Digestion/Absorption, Liver function and the cardiovascular system with associated laboratory experiences. The class will also contain "additional higher level" core material designed as an extension to the curriculum presented in the first year. Laboratory work will be a key feature of the course as students will complete several (research based) open ended investigations to fulfill the internal assessment requirement of the course. **The IB exam will be offered in May.**

### **ADVANCED PLACEMENT PHYSICS**

**Course # 3531**

Grade Level: 11-12

Prerequisite: *Grade B or better in Chemistry with teacher recommendation.*

Length: Year

This course meets UC/CSU laboratory and District physical science graduation requirements. Advanced Placement Physics is a rigorous course designed to be the equivalent of a college introductory Physics course usually taken by non-calculus based Physics majors. The focus is to provide students with a broad conceptual background in Physics and necessary problem solving skills to apply those concepts in practical situations. This course is a laboratory-based course with an emphasis on practical hands on experience. This course is designed to prepare students to take the AP Physics examination. Colleges may give AP and/or college credit based on the result of the examination. A minimum of 20% of class time will be spent on laboratory experiences. **The AP Exam will be offered in May.**

## **MSJC Dual Enrollment Classes**

**Completion of a MSJC application is required**

### **ENVIRONMENTAL SCIENCE**

**Course # 3110**

Grade level: 11-12

Prerequisite: *Grade of C or better in Chemistry*

Length: Fall Semester

This is an introductory course exploring current environmental issues emphasizing their relationship to the physical, chemical and biological sciences. The course introduces students to the basic principles of scientific study using environmental issues as its main theme, focusing on the inter-relationships of the biotic and a biotic factor of the biosphere as they are influenced by human action.

### **CONSERVATION BIOLOGY**

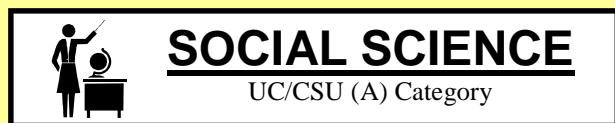
**Course # 3023**

Grade level: 11-12

Prerequisite: *Grade of C or better in Chemistry*

Length: Spring Semester

Conservation Biology is the science of preserving biodiversity and sustaining the earth. This is an interdisciplinary, introductory course that examines the human impact on biodiversity and the earth. It synthesizes the fields of ecology, evolution, genetics, philosophy, economics, sociology, and political science, with emphasis on the development of strategies for preserving populations, species, biological communities, and entire ecosystems.



**Approved Social Science Courses meet the  
(a) requirement for admission to the  
UC/CSU system.**

**All Social Science courses are aligned to the California  
Social Science Content Standards.**

## **MODERN WORLD HISTORY**

Grade Level: 10

### **Course # 1501**

Prerequisite: None

Length: Year

This course meets UC/CSU and District graduation requirements. Students will demonstrate their understanding, assimilation and utilization of the historical knowledge, opinions, conclusions and techniques gained through a range of directed, cooperative and inquiry approaches. The students will examine major turning points in the shaping of the modern world. Students will be introduced to current world issues and the growing interdependence of people and cultures throughout the world.

## **ADVANCED PLACEMENT EUROPEAN HISTORY**

### **Course # 1510**

Grade Level: 10-12

Prerequisite: Grade B or better in English I or Adv. English I

Length: Year

This course meets UC/CSU and District graduation requirements. Advanced Placement European History is designed to be a survey course of European history. Students must demonstrate their understanding, assimilation, and utilization of the historical knowledge, opinions, conclusions, and techniques gained through a range of directed, cooperative, and inquiry approaches. The students will examine and master the major turning points in the shaping of contemporary Europe. Students will take in-depth looks at current European issues and the growing independence of people and cultures throughout the world. A heavy emphasis will be placed on timed essay writing. **The AP Exam will be offered in May.**

## **UNITED STATES HISTORY**

Grade Level: 11

### **Course # 1600**

Prerequisite: None

Length: Year

This course meets UC/CSU and District graduation requirements. Students will demonstrate their understanding, assimilation and utilization of the historical knowledge, opinion, conclusions and techniques gained through a range of directed, cooperative and inquiry approaches. The students will examine major turning points in the shaping of twentieth century America.

## **ADVANCED PLACEMENT UNITED STATES HISTORY**

Grade Level: 11

### **Course # 1601**

Prerequisite: Grade B or better in English II or Adv. English II

Length: Year

This course meets UC/CSU and District graduation requirements. Advanced Placement U.S. History is designed to be a survey course of American History. Students will demonstrate their understanding, assimilation, and utilization of the historical knowledge, opinions, conclusions, and techniques gained through a range of directed, cooperative and inquiry approaches. The students will examine and master major turning points in the shaping of American history from 1608 - present. A heavy emphasis will be placed on timed essay writing. Regular after school seminars will be held throughout the year. **The AP exam will be offered in May.**

## **IB HISTORY OF THE AMERICAS HL1**

Grade Level: 11

### **Course # 1602**

Prerequisite: A or B in World History, or Grade C with teacher recommendation

Length: 1<sup>st</sup> year of two year course

This course meets both UC/CSU and District graduation requirements for History credit and Government/Economics credit. IB History of the Americas year one is part of a two-year Higher Level (HL) IB History course. The purpose of the course is to offer students a higher-level academic course that will prepare them for high level academics in college. The course will put a strong emphasis on critical thinking and analytical skills. The course emphasizes political, intellectual, social and economic history. The first year of the course will cover the regional option. The regional option selected will be the History of the Americas. Topics covered under the first year of study include; 1) Emergence of the Americas in Global Affairs 1880-1929, 2) The Great Depression 1929-1939, 3) The Second World War 1933-1945, 4) Political Developments in the Americas after World War II 1945-1979, and 5) The Cold War and the Americas 1945-1981.

## **IB History of the Americas HL2**

### **Course # 1603**

Grade Level: 12

Prerequisite: Grade C or above in History of the Americas IB HL1

Length: 2nd year of two year course

This course meets both UC/CSU and District graduation requirements for History credit and Government/Economics credit. IB History of the Americas year two is part of a two-year Higher Level (HL) IB History course. The purpose of the course is to offer students a higher-level academic course that will prepare them for high level academics in college. The course will put a strong emphasis on critical thinking and analytical skills. The course emphasizes political, intellectual, social and economic history. The second year of the course will cover the *20th Century World Topics/Prescribed Subject*. Topics covered under the second year of study will include; (1) Peacemaking, peacekeeping and international relations 1918-1936, (2) Causes, practices and effects of war, and (3) The Cold War. In the senior year, students will be required to complete a major research assignment (Internal Assessment or IA) that is evaluated by both the classroom teachers and the IB organization. Summer assignments are required. **The IB exam will be offered in May.**

## **UNITED STATES GOVERNMENT**

Grade Level: 12

### **Course # 1700**

Prerequisite: None

Length: Semester

This course meets UC/CSU and District graduation requirements. Students will analyze the historical significance of the United States Constitution and how this document continues to be relevant today. The legislative, executive and judiciary branches of government will be closely examined. The use of primary source documents is an integral part of this course. This course will help prepare students for their many responsibilities as a United States Citizen.

## **ADVANCED PLACEMENT**

## **GOVERNMENT AND POLITICS**

Grade Level: 12

### **Course # 1701**

Prerequisite: Grade B or better in United States History

Length: Year

This course meets UC/CSU and District graduation requirements. This course will give students an analytical perspective of government and politics in the United States. This course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. politics. Students will study a variety of theoretical perspectives and explanations for various behaviors and outcomes. Key principles of Economics will also be incorporated into the course. **The AP exam will be offered in May.**

## **AP HUMAN GEOGRAPHY**

Grade Level: 9 -12

### **Course # 1918**

Prerequisite: 3.0 GPA or higher; score of Proficient or above on CST ELA

Length: Year

This course is awaiting district and UC/CSU approval for elective credit. The purpose of this course is to introduce students to the systematic study of patterns and processes that have shaped human understanding, use, and alteration of Earth's surface. Students employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences. They also learn about the methods and tools geographers use in their science and practice.



## SOCIAL SCIENCE

Cont.

Approved Elective Courses meet the (g) requirement for admission to the UC/CSU system.

### ECONOMICS

#### **Course # 1702**

Prerequisite: *None*

Length: Semester

This course meets UC/CSU elective and District graduation requirements. Students will compare government and economic systems in the world today. Fundamental economic, business and historical concepts will be blended to assist in the understanding of operations and institutions of economic systems. The basic economic principles of micro and macroeconomics and international economics will be examined. In addition, students develop an understanding of how government and economics effect businesses.

Grade Level: 12

### ACADEMIC COMPETITIONS

#### **Course # 1840**

Prerequisite: *Teacher approval, commitment to compete and a signed contract*

Length: Semester

This course meets District graduation requirements for elective credit. **It includes Speech and Debate, Academic Decathlon, Model United Nations, Mock Trial, and other timely competitions that may occur.** This elective course will prepare the student to compete more effectively in various academic competitions and endeavors throughout the school year. Students will receive practical training and the opportunity to explore different areas of study in their endeavor to compete successfully. Students will increase effectiveness in speaking/listening/ writing situations and develop social and political awareness which will help them be successful in their student years, future careers and as members of their community. Expected/ required to attend after school ASB sponsored activities.

Grade Level: 10-12

### IB THEORY OF KNOWLEDGE

#### **Course # 1892**

Prerequisite: *Signed IB Contract and enrolled in 2 or more IB classes*

Length: Two semesters

This course meets UC/CSU elective and District graduation requirements for elective credit. This course is required for the Full IB Diploma. T.O.K. is a course that examines the origins and validity of various forms of knowledge. The process of the course is a critical reflection on what the student claims to know. The focus of the class is on inquiry. The goals are to gain an understanding of what it means to know something as a scientist, an artist or historian, etc. and how the forms of knowledge relate to one another.

Grade level: 12

### PSYCHOLOGY

#### **Course # 1900**

Prerequisite: *None*

Length: Year

This course meets UC/CSU elective and also District graduation requirements for elective credit. This course explores the field of individual human behavior and how that behavior interacts with society. This course will explore current theories in areas such as personality development, learning, perception, and abnormal psychology, as well as cover the classic theorists and their contributions to the field. Research on the brain and behavior will also be studied. Assessment procedures will include performance-based and conventional assessments, research projects, and papers.

Grade Level: 10-12

### ADVANCED PLACEMENT

#### PSYCHOLOGY

Grade Level: 10-12

#### **Course # 1890**

Prerequisite: *Teacher approval*

Length: Year

This course meets UC/CSU elective and District graduation requirements for elective credit. **Psychology is not a pre-requisite for AP Psychology.** This course is designed to prepare students to take the Advanced Placement test in psychology offered by The College Board. The course will explore current theories in areas such as personality, development, learning, perception, and abnormal psychology, as well as cover the classic theorists and their contributions to the field. Brain research and behavior will also be studied. Assessments will include performance-based and conventional assessments, research projects, and papers. **The AP exam will be offered in May.**

### IB PSYCHOLOGY SL

#### **Course # 1891**

Prerequisite: *None*

Length: Year

This course meets UC/CSU elective and District graduation requirements for elective credit. This course satisfies the Group 6 requirement for the IB Diploma. **Psychology is not a pre-requisite for Psychology IB.** Students will explore how psychology can provide a unique approach to understanding modern society by developing an awareness that human attitudes and beliefs are widely diverse and by appreciating the role culture plays in human behavior. Students will analyze how the biological, cognitive and socio-cultural perspectives interact to effect human behavior. Students will examine a variety of topics that include: brain functioning, genetics, evolutionary psychology, memory, perception, emotion, artificial intelligence, language, culture, aggression, abnormal psychology, research methodology and ethics. Also, through the study of abnormal psychology, students will thoroughly examine disorders to fully understand the etiology, symptoms, and treatment options available. Assessments will include projects, essay exams, and an experimental study. **The IB exam will be offered in May.**

Grade Level: 11-12

### IB PSYCHOLOGY HL1

#### **Course # 1893**

Pre-requisites: *None*

Length: First year of a two year course

This course meets UC/CSU elective and District graduation requirements for elective credit. This is the first year of a two year course. This course satisfies the Group 6 requirement for those pursuing the IB Diploma. **Psychology is not a pre-requisite for Psychology IB.** Students will explore how psychology can provide a unique approach to understanding modern society by developing an awareness that human attitudes and beliefs are widely diverse and by appreciating the role culture plays in human behavior. Students will analyze how the biological, cognitive and socio-cultural levels of analysis interact in human behavior. Students will examine a variety of topics that include: brain functioning, genetics, evolutionary psychology, memory, perception, emotion, artificial intelligence, language, culture, aggression, research methodology and ethics. Also, this course explores one option to investigate more deeply (options include: abnormal psychology, developmental psychology, psychology of human relationships, sports psychology and health psychology). Assessments will include projects, essay exams, and replication of an experimental study. **The IB exam will be offered in May of Senior Year.**

Grade Level: 11



# TECHNOLOGY EDUCATION

## INTRO TO DRAFTING

Grade Level: 9-12

### **Course # 7700**

Prerequisite: *Basic math skills*

Length: Year

This course meets District requirement for elective credit. Introduction To Drafting is the introductory course into the field of drafting, engineering, and architecture. During the first semester, students will be introduced to manual drafting and learn the care and use of drafting tools and equipment. Student will learn to measure to exact tolerances and use correct lettering and dimensioning techniques. The course includes the study and practice in multi-view drawing, working drawings, pattern development and an introduction to architecture. Students will spend the second semester learning to use AutoCAD 2006. **Students passing with a B or better on the year end final exam will receive 3 college units for RCC.**

## DRAFTING II (DESIGN DRAFTING )

Grade Level: 10- 12

### **Course # 7710**

Prerequisite: *Introduction To Drafting or Instructor approval*

Length: Year

This course meets District requirement for elective credit. Design Drafting is an intermediate level course that introduces 3-Dimensional software programs commonly found in the drafting, engineering, and architecture fields. Students will use Google Sketchup, Autodesk Inventor, and Autodesk Revit to further explore mechanical engineering and architectural drafting. Students will also gain advanced AutoCAD skills through projects completed in the class. **Students passing with a B or better on the year end final exam will receive 3 college units for Mt. San Jacinto Community College.**

## ENGINEERING CONCEPTS AND APPLICATIONS I

Grade Level: 10-12

### **Course # 2450**

Prerequisite: *Grade C or better in Intro to Drafting or teacher approval*

Length: Year

This course meets District approval for elective credit and deals with basic Electricity, Aerodynamics, Alternative Energy, Information System Design, Construction Technology, Industrial Control Technology, Mechanism, Pneumatics, Magnetic Research and Design. Students will be exposed to different types of engineering fields and careers. This is a challenging course with an emphasis on discovery learning & problem solving. Sixty-five percent of the course will include hands on activities that reinforce the concepts that are part of the curriculum.

## ENGINEERING CONCEPTS AND APPLICATIONS II

Grade Level: 11-12

### **Course # 2455**

Prerequisite: *Successful completion of Engineering I*

Length: Year

This course meets UC/CSU and District requirements for elective credit. This course offers more than thirty classroom hours in each of the following studies: Basic Electricity, Aerodynamics, Alternative Energy, CNC technology, Computer Aided Design (CAD), Construction Technology, Industrial Control Technology, Mechanism, Pneumatics, Magnetic Research and Design, Robotics and Automation, and Measurement. Students will be exposed to different types of engineering fields and careers. Students are assigned a semester team project consisting of research, design, and construction that will be presented to community engineers. This is a challenging course with an emphasis on problem solving and requires students to have strong math skills. Sixty percent of the course will include laboratory activities that reinforce the concepts that are part of the curriculum.

## ROBOTICS/MECHATRONICS

### **Course #2500**

Grade Level: 11-12

Prerequisite: *Successful completion of Intro to Drafting*

Length: Year

This course meets UC/CSU District requirements for elective credit. Robotics will introduce students to basic and advanced concepts in robotics along with science and technology. Students will work cooperatively to research, design, program, and construct robots and robotic devices. Students will perform specific tasks with their robots in addition to class competitions. Students will also be exposed to career standards that include academic skills, communication, interpersonal skills, problem solving, safety, technology, and employment literacy.

## MULTIMEDIA I (Intro to Design and Media Arts )

### **Course # 7750**

Grade Level: 9 -12

Prerequisite: *None*

Length: Year

The focus of this course is on the digital media design process, and is a course that will assist students with preparations for the senior exit exam. Students combine text, images, animation, video, audio, and web pages to create interactive products to educate, inform and entertain. Students will learn how to manage files, manipulate digital images, create a professional online portfolio, study copyright infringement, create web graphics and animations, build and maintain a simple web site, and explore occupations in the Arts, Media, and Entertainment sector. **Students passing with a B or better on the year end final exam will receive 3 college units for Mt. San Jacinto Community College.**

## MULTIMEDIA II (Internet Publishing)

### **Course # 7751**

Grade Level: 10-12

Prerequisite: *Grade of C or better in Multimedia I (Intro to Design and Media Arts)*

Length: Year

This course is an overview of the computer-based design industry, applying advanced digital image creation methods and output options for the web and portable devices. Internet publishing builds upon the skills acquired from digital media arts courses. These skills include accessible and standard driven design using XHTML and CSS, navigation systems and form generation for the web. Students will understand how digital media is used in all aspects of the industry and will be given an overview of career options in the field. Students will get sufficient exposure to plan, create and present interactive projects on the web. Software titles include, but are not limited to: Flash, Photoshop, Illustrator, iMovie/Windows Movie Maker and Dreamweaver.

## INTRODUCTION TO AUTOMOTIVE TECHNOLOGY

Grade Level: 9-12

### **Course # 7722**

Prerequisite: *None*

Length: Year

This course meets District graduation requirements for elective credit. This course is an introductory course for those individuals who have little or no working knowledge of an automobile. The main objective of the course is to help the student identify the major components of a vehicle and understand how these units operate. The student will be able to identify the eight major areas of an automobile and state how they interrelate. Principles and theory of operation will be stressed. This course is the foundation for future CTE automotive technology and transportation course offerings.

# **TECHNOLOGY EDUCATION**

Cont.

## **TELEVISION/DIGITAL VIDEO PRODUCTION (FILMMAKING)**

Grade Level 9-12

**Course # 7780**

Prerequisite: *None*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual & Performing Arts credit. The course focuses on the aesthetic qualities of television and movie production and analyzes the impact of digital video technology as an alternate form of communication in today's society. Students will convey creative expression and develop ideas individually or within a group, compose an outline/proposal that is historical and/or cultural in nature, and write a script from the outline. The completed project will be a video product based on the script and storyboards. Students will also write and produce television shows in a variety of formats. Instruction in the creative process that precedes any movie or television project will include writing, rewriting, collaboration and rewriting will be a main focus. Students will also study the impact of digital video on our society from a social, economic, and political viewpoint. Students will learn the history of moviemaking and the technological advances in the art form. Knowledge and utilization of microphones, digital video cameras, analog and digital computer-based audio/video editing equipment, and software programs such as Apple I-movie and Apple Final Cut Pro will be a secondary focal point to that of meeting the elements of art and principles of design as well as the components in the state standards.

## **ADVANCED TELEVISION AND VIDEO PRODUCTION (FILMMAKING)**

Grade Level: 10-12

**Course # 7781**

Prerequisite: *Grade of B or better in Filmmaking and teacher recommendation*

Length: Year

This course meets District graduation requirements for High School Visual & Performing Arts credit. This advanced course is designed for students who are considering television or film production as a career. Students will produce a variety of school and community video projects that reinforce knowledge of equipment, terminology, concepts and procedures used in professional video and television production studios. Students will assist in the production and broadcast of the Nighthawk Daily News. Students will study the history of television and film and will evaluate directors' styles, genres and social impact. Software programs such as Apple I-movie and Apple Final Cut Pro will be a secondary focal point to that of meeting the elements of art and principles of design, as well as the components in the state standards





## **VISUAL AND PERFORMING ARTS**

UC/CSU (F) Category

### **ART I (Art and Design I)**

Grade Level: 9-12

#### **Course # 6000**

Prerequisite: *None*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. This one-year foundation course introduces students to beginning art concepts, materials, skills and ideas. Students will learn new ways to look at a variety of art forms. They will create original works of art while exploring a variety of materials and techniques. In addition to skill development they will learn to include personal experiences, research and planning in project development. Students will begin to explore the art of different historical periods and cultures. Emphasis is on portfolio development, individual growth, and understanding the influence of art from the past and in their daily lives. Students are expected to keep a portfolio and a notebook of projects and assignments and will participate in aesthetic critiques.

### **Art II (Advanced Drawing and Painting)**

#### **Course # 6030**

Grade Level: 10-12

Prerequisite: *Grade C or better in Art I with teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirement for Visual and Performing Arts. This second year course builds and expands the experiences of Art I and Design. Students will continue to use their drawing and painting skills to create original works of art in a variety of traditional and non-traditional materials and techniques based on demonstrations, lectures and individual research and planning. Students will begin to explore and develop personal goals and philosophies that are reflected in their portfolio. Students will become familiar with major art movements that add to their understanding of different cultures, artists, and historical periods. Students will continue to apply what they have learned to individual growth, problem solving, time management, portfolio development, career research, and the art criticism process. Students are expected to keep a portfolio sketch-notebook of projects and assignments. A formal written critique is required of all students.

### **GRAPHIC DESIGN I (Intro to Digital Graphics)**

#### **Course # 6040**

Grade Level: 9-12

Prerequisite: *None*

Length: Year

Introduction to Digital Graphics meets UC/CSU and District graduation requirements for Visual and Performing Arts. This course develops beginning to intermediate computer graphic art concepts, skills and techniques. Adobe Photoshop and Adobe Illustrator are professional software programs explored through demonstration and studio practice. Emphasis of projects will include composition, design, typography, illustration and photo manipulation. Daily sketchbooks will support the development of traditional drawing skills. This class incorporates the California State Visual Art Standards and Career Technical Education Standards.

### **GRAPHIC DESIGN II (COMPUTER GRAPHICS)**

#### **Course # 6050**

Grade Level: 10-12

Prerequisite: *Grade C or better in Graphic Design I with teacher recommendation.*

Length: Year

Computer Graphics meets UC/CSU and District graduation requirements for Visual and Performing Arts. This course provides students with intermediate to advanced experience in computer generated print and beginning experience in multimedia. Adobe Photoshop, Illustrator, Flash, and Audition are explored through demonstration and studio practice. Students continue to develop and build on skills, techniques and complex ideation. Strong emphasis will be on strengthening composition, design, typography, illustration, and photo manipulation. A print and digital portfolio of artwork is created that reflects refined craftsmanship, technical skill and personal style. This course incorporates the California State Visual Art Standards and Career Technical Education Standards.

### **PHOTOGRAPHY I**

Grade Level: 9-12

#### **Course # 7800**

Prerequisite: *Student must own or have access to a 35 mm and digital camera.*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Art credit. This entry-level course is for students who have an interest in traditional 35 mm black and white developing and printing as well as digital photography. Students rotate through a series of learning modules that teach them how to develop film, print photographs, use a digital camera, download and manipulate photographs on computers with Photoshop software. Some areas of study will be lighting, depth of field, action, panoramic, and extended-time exposure.

### **PHOTOGRAPHY II**

Grade Level: 10-12

#### **Course # 7805**

Prerequisite: *Grade C or better in Photography I with teacher approval. Student must own or have access to a 35 mm and digital camera.*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts credit. This is a course for more experienced photographers. Students rotate through a series of learning modules that will allow them to explore advanced photographic techniques in such areas as medium format, hand coloring, polarization, and digital photography. Students will also be involved in some field experience with local photography businesses within the community.

### **PHOTOGRAPHY III**

Grade Level: 11-12

#### **Course # 7808**

Prerequisite: *Grade C or better in Photography I & II. Student must own or have access to a 35 mm and digital camera*

Length: Year

This course is pending approval UC/CSU and district graduation requirements for Visual and Performing Arts credit. This is a course for more experienced photographers. Students work on more independent photography study with a focus on higher standards, advanced photographic techniques, and career focus. Students will develop a more defined and personalized form of visual expression. Students will be required to be more self-motivated and accountable in their work habits. Students will study in-depth historically important professional photographers and their professional work and apply some of their techniques to their own work. This will prepare students for real life experiences in photography. A portfolio of collected finished works with public exhibition is a final goal of this class to prepare students for college and a career in photography.



## **VISUAL ARTS**

Cont.

UC/CSU (F) Category

### **CERAMICS I**

#### **Course # 6060**

Prerequisite: *None*

Length: Year

This course meets the one-year UC/CSU and District graduation requirements for Visual and Performing Arts. The major emphasis of this beginning ceramic course is to provide students with knowledge of ceramic techniques with an emphasis on the interpretation of ceramics as an art form. Students will create personal works of art using pinch, coil, slab, and mold construction methods. Students will also have the opportunity to create ceramic forms using the potter's wheel. An investigation of historical and cultural ceramic applications will provide students with comparative knowledge of form and decoration as well as function. Students are expected to keep a portfolio sketch-notebook of projects and assignments during both semesters.

Grade Level: 10 -12

### **CERAMICS II**

#### **Course # 6070**

Prerequisite: *Grade B or better in Ceramics I or teacher approval*

Length: Year

Ceramics 2 meets the UC/CSU F elective requirement ( 1 unit maximum) and the District graduation requirements for Visual and Performing Arts. The major emphasis of Ceramics 2 is to extend the student's technical skills and conceptual approach to the medium of clay. Studio experiences will provide for advanced study in hand built and wheel formed ceramics, their appropriate design and decoration, methods of glaze application and firing. Stress is on craftsmanship, discipline, and originality. Reading, writing and the use of the Internet to gather research material and visual resources relating to ceramic history, studio artist in ceramics and the ceramic industry will be required. This course helps the student to further develop aesthetic criteria of the ceramic arts and to investigate potential vocational aptitudes.

Grade Level: 11 -12

### **CERAMICS III**

#### **Course # 6075**

Prerequisite: Successful completion of Ceramics II and teacher approval

Length: Year

This course meets UC/CSU system and District for graduation requirement for Visual and Performing Arts. Advanced Ceramics uses the prior two years of ceramics courses as a foundation for students to build upon. While students are introduced to a variety of new processes and techniques, there is a focus on creative expression and aesthetic valuing at a more advanced level than in Beginning or Intermediate Ceramics.

Grade Level: 12

### **SCULPTURE (Advanced 3-D Design)**

#### **Course # 6175**

Prerequisite: Grade C or better in Art I, Ceramics 1 or Teacher Recommendation

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. Through projects that involve carving, relief, assemblage, textiles and sculptural modeling, students develop an aesthetic awareness and will demonstrate basic skills in a variety of media. The projects enable students to express themselves while learning new techniques and design skills. Students will be introduced to three dimensional cultural and historical heritage. Requirements include maintaining a portfolio sketch-notebook of projects and assignments as well as writing formal critiques.

Grade Level: 10-12

### **IB VISUAL ARTS - One Year (SLA)** Grade Level: 11-12

#### **Course # 6201**

Prerequisites: Art I or with teacher recommendation/portfolio  
This course meets the UC/CSU and District graduation visual art and elective credit requirements. **Students receive weighted grades and may earn college credit.** Students entering any of the IB courses will be versed in the IBO philosophy, curriculum, and criteria. This course is designed to explore the process and production of visual art, with the emphasis on studio work. The focus on the course is on the quality of a completed body of studio art work (60%) and the content of the Investigative Workbook (40%). Students are guided to individually create a body of art that exemplifies careful planning, art historical references, global awareness, international appreciation, imaginative originality, and excellence in content, technique, craftsmanship, and innovation. The Investigative Workbook is a comprehensive record of the intellectual path taken to complete the studio work, including writing, drawing, and carefully documented research. In the spring, students are required to submit a portion of the Investigative Workbook for internal assessment and to produce a final exhibit of their studio work for external assessment. **The IB exam is offered in the spring. See counselor regarding IB-related exam expenses.**

### **IB VISUAL ARTS - TWO YEAR COURSE/First Year**

**(HLA1)**

Grade Level: 11

#### **Course # 6202**

Prerequisites: Art I or with teacher recommendation/portfolio

Length: First year of a two year course

This course meets the UC/CSU and District graduation visual art and elective credit requirements. **Students receive weighted grades and may earn college credit.** Students entering any of the IB courses will be versed in the IBO philosophy, curriculum, and criteria. The IB Visual Arts HL course is designed to explore the process and production of visual art, with the emphasis on studio work. The focus of the course is on the quality of a completed body of studio art work (60%) and the content of the Investigative Workbook (40%). Throughout the first year, students are guided to individually create a body of art that exemplifies careful planning, art historical references, global awareness, international appreciation, imaginative originality, and excellence in content, technique, craftsmanship, and innovation. During the first year, students learn to develop an investigation workbook that acts as a comprehensive record of the intellectual path taken to complete the studio work, including writing, drawing, and carefully documented research. **The IB exam is taken in the Spring of the second semester/Senior year. See counselor regarding IB-related exam expenses.**

### **IB VISUAL ARTS - TWO YEAR COURSE/Second Yr.**

**(HLA2)**

#### **Course # 6203**

Grade Level: 12

Prerequisites: Completion of IB Visual Arts HL1

Length: Second year of a two year course

This course meets the UC/CSU and District graduation visual art and elective credit requirements. **Students receive weighted grades and may earn college credit.** Students entering any of the I.B. courses will be versed in the IBO philosophy, curriculum, and criteria. The second year of the IB Visual Arts HL course continues to explore the process and production of visual art, with the emphasis on studio work. The focus on the course is a body of studio art work (60%) and the Investigative Workbook (40%). In the spring of the senior year, students are required to submit a portion of the Investigation Workbook for internal assessment and to produce a final exhibit of their Studio work for external assessment. **The IB exam is offered in the spring. See counselor regarding IB-related exam expenses.**





## **VISUAL ARTS**

Cont.

UC/CSU (F) Category

### **MSJC Dual Enrollment Classes**

#### **ART HISTORY**

##### **Course # 6110/6120**

Grade Level 10-12

Prerequisite: *No prior knowledge of art history is required.*

Length: Semester (Fall Semester – Art 101/Spring Semester – Art 102)

Students earn 3 college credits (and 10 high school credits) by successfully completing the semester course. Students should see the MVHS counselor for application to become an MSJC student, while still enrolled in high school. Semesters are independent of each other (i.e., students may enroll in the fall semester, but not the spring, in the spring but not the fall, or in both courses consecutively). All college requirements must be met by the students, including, but not limited to, application process, any required fees, etc.

**ART 101** - Prehistoric through Gothic (**Fall Sem. 6110**)

**ART 102** - Renaissance through Modern (**Spring Sem. 6120**)

These introductory course, to art history, offers students the opportunity to study world art from contextual, visual and comparative analytical perspectives. Emphasize is on the multidimensional dynamics of art as a communicator of knowledge and cultural meaning.

#### **ART HISTORY AND ANALYSIS**

Grade Level: 10-12

##### **Course # 6100**

Prerequisite: *None*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. This art history / appreciation course explores the arts of Western and Non-Western cultures. The course follows history chronologically throughout the year, from Prehistoric to Post-Modern, using the context of the visual arts as a basis for understanding beliefs, universal themes, political and social systems and historical events. Students learn to look at, and analyze, a variety of art forms and styles. The course content includes readings, writings, lectures, class discussions, research and culminating projects. Students learn to communicate using visual vocabulary, recognize the work of prominent artists, and appreciate the arts. Students are required to visit one Southern California art museum This course is a “must” for students who love to travel and plan careers that will interact with the global world.





## **PERFORMING ARTS**

UC/CSU (F) Category

### **WOMEN'S ENSEMBLE**

Grade Level: 9-12

#### **Course # 7150**

Prerequisite: *None*

Length: Year

This course meets the District graduation requirement in Visual & Performing Arts. Music selected for study and performance is challenging and introduces singers to the best choral writing of all periods of music history. Each student will read music notation in treble and bass clefs, read basic rhythm notation accurately, demonstrate appropriate rehearsal discipline and performance skills. Students will be expected to spend additional hours beyond the regular class time. Students will be expected to attend all rehearsals and performances.

### **MEN'S ENSEMBLE**

Grade Level: 9-12

#### **Course # 7170**

Prerequisite: *None*

Length: Year

This course meets the District graduation requirement in Visual & Performing Arts. Music selected for study and performance is challenging and introduces the singers to the best choral writing of all periods of music history. Each student will read music notation in treble and bass clefs, read basic rhythm notation accurately, demonstrate appropriate rehearsal discipline and performance skills. Students will be expected to spend additional hours beyond the regular class time. Students will be expected to attend all rehearsals and performances.

### **ADVANCED WOMEN'S ENSEMBLE**

#### **Course # 7155**

Grade Level: 9 - 12

Prerequisite: *Audition only and instructor approval*

Length: Year

This Course meets District graduation requirements in Visual and Performing Arts. Music selected for study and performances is challenging and introduces singers to the best choral writing in all periods of music history. Singers will sing advanced three to five part women's literature. Each student will read music notation in treble and bass clefs, read basic rhythm notation accurately, demonstrate appropriate rehearsal discipline and performance skills. Students will be expected to spend additional hours beyond the regular class time. Students will be expected to attend all rehearsals and performances.

### **ADVANCED CHAMBER**

#### **CHOIR**

Grade Level: 10 - 12

#### **Course # 7105**

Prerequisite: *Audition and enrollment in Advanced Chorale*

Length: Year

This course meets UC/CSU and District graduation requirements for visual and performing arts. Chamber Choir is a mixed singing ensemble that specializes in performance of challenging literature of diverse genre. Student will demonstrate appropriate performance skills, appropriate singing techniques in a variety of styles, interpret music personally. Students must attend all rehearsals and performances, and demonstrate personal discipline that will contribute to the proper rehearsal and performance atmosphere. **All students in Advanced Chamber Choir must enroll in Advanced Chorale.**

### **ADVANCED CHORALE**

Grade Level: 10-12

#### **Course # 7110**

Prerequisite: *Audition Only and signature of the Director*

Length: Year

This course meets UC/CSU and District graduation requirement for Visual & Performing Arts. Chorale is a mixed singing ensemble intended for singers of advanced ability. Selection for Chorale is dependent upon appropriate balance between sopranos, altos, tenors, and basses. Music selected for study and performance by Chorale must be challenging to each singer, offer suitable text, represent good compositional talent, and introduce the singer to the best choral writing of all periods of music history. Students will read music notation in treble and bass clefs, read basic rhythmic notation easily, demonstrate understanding of more complex notation, demonstrate knowledge of terminology pertinent to the performance of choral music, demonstrate and understand correct singing technique, and demonstrate appropriate rehearsal discipline and performance skills. Students will be expected to spend additional hours beyond the regular class time. Students will be expected to attend all rehearsals and performances.

### **EXPLORATIONS IN MUSIC**

Grade Level: 9-12

#### **Course # 7005**

Prerequisite: *None*

Length: Year

This course meets one semester of District graduation requirement for Visual and Performing Arts or elective credit. This course of study includes an exploration of historical periods from the Middle Ages through today. Coursework will include listening to and analyzing music, the study of instruments and explorations of the various genres associated with music performance. The course will also explore the life and times of prominent composers throughout music history.

### **ADVANCED PLACEMENT MUSIC THEORY**

#### **Course # 7007**

Grade Level: 10 -12

Prerequisite: *Instructor approval*

Length: Year

This course meets UC/CSU and District requirements for Visual and Performing Arts credit. AP Music Theory will develop a student's ability to recognize, understand and describe the basic materials and processes of music that are heard or presented in a music score. Students will be required to read, notate, compose, perform and listen to music. Through the course curriculum, students will be prepared for the AP Music Theory Exam. **The AP exam will be offered in May.**



## **PERFORMING ARTS**

Cont.  
UC/CSU (F) Category

### **IB MUSIC SL**

Grade Level: 11-12

#### **Course # 7010**

Prerequisite: Co-enrolled in Band or Choir; teacher recommendation  
Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. Students will engage in scholarly research to clarify their understanding of music and music's place in the world. Research documents will include extensive genre comparisons from both a Western and World perspective. Students will work both individually and collaboratively to extend and enhance their knowledge and ability of music performance and the production of music, demonstrating an understanding of style, performance practice and interpretation, appropriate technical ability, and performer interaction through solo and group performances, and creation. Throughout the course, students will demonstrate an understanding of melodic and harmonic analysis, rhythm reading, transposition, composition, ear training, sight-singing, musical vocabulary, and basic piano skills. Students will further demonstrate the knowledge of the rudiments of music: scales, intervals, extended chords, tonality, modality, key signatures, meter, rhythm, and how each element is employed throughout the various eras and cultures studied including the evolution and interpretation of notational systems. **The IB exam will be offered in May.**

### **DRAMA I**

Grade Level: 9 -12

#### **Course # 6500**

Prerequisite: *None*

Length: Year

This course is meets UC/CSU and District graduation requirements for Visual and Performing Arts credit. Drama activities focus on orientation to the stage, performance standards, novice live improvisation, and entry -level understanding of character development as well as theatrical and historical terminology, etc. Activities also focus on an overview of technical theater and its' components. Students will perform in front of a live audience as well as complete a written final exam.

### **DRAMA II / INTERMEDIATE**

#### **ACTING**

Grade Level: 10-12

#### **Course # 6550**

Prerequisite: *Audition and instructor approval*

Length: Year

This course meets UC/CSU and District graduation requirement for Visual and Performing Arts. The course emphasizes the preparation of scenes and monologues for classroom presentation, competition and study of period acting styles, stage direction and production techniques. Theater history and vocabulary are also covered. Assessment techniques include in class performance in front of a live audience, video taping, written assignments and tests.

### **DRAMA III/ ADVANCED ACTING AND**

#### **COMPETITION**

Grade Level: 10-12

#### **Course # 6560**

Prerequisite: *Audition and instructor approval*

Length: Year

This course meets the UC/CSU and District graduation requirement for Visual and Performing Arts. The course emphasizes preparation of one act and full length plays for classroom and public presentation. Individual scene study in combination with a study of period acting styles, stage direction and production techniques is included. Assessment is based in part on participation in the production of a three-act play for public presentation, which requires rehearsal time and set construction time outside of class. This course requires class and **after school** participation and is part of the grade for the course.

### **DRAMA IV**

Grade Level: 10-12

#### **Course # 6570**

Prerequisite: *Audition and instructor approval*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual and Performing Arts. Students in this course are required to participate in the current production. Participation might be as an actor or as technical support. It is a "hands on" class, which includes a culminating project. This course demands time after school, some weekends and weekday evenings. This course requires class and **after school** participation and is part of the grade for the course.

### **TECHNICAL THEATER I**

Grade Level: 9-12

#### **Course # 6565**

Prerequisite: *None*

Length: Year

This course meets one semester of District graduation requirements for Visual and Performing Arts. Students will learn backstage skills including set design and construction, costuming, properties, sound and stage lighting. This is a hands-on class and students need to be willing to "get their hands dirty". After school and weekend work is required to help build sets for the school Drama Department productions and runs stage crew for rehearsals and performances. This course requires class and **after school** participation and is part of the grade for the course.

### **TECHNICAL THEATER II**

Grade Level: 10-12

#### **Course # 6566**

Prerequisite: *Technical Theater I and instructor approval*

Length: Year

This course meets District graduation requirements for Visual and Performing Arts. Students will expand backstage skills and career opportunities in Technical Theater. This is a hands-on class with an emphasis on stage lighting, sound and stage management. Students will be engaged in set construction and directly involved in the Drama Department's productions, requiring after school and weekend work. Class members will be engaged as crew members for the school productions. This course requires class and **after school** participation and is part of the grade for the course.

### **ADVANCED MARCHING/**

#### **CONCERT BAND**

Grade Level: 9-12

#### **Course # 7200**

Prerequisite: *Instructor Approval*

Length: Year

This course meets UC/CSU and District graduation requirements for Visual & Performing Arts. Students must be concurrently enrolled in Advanced Marching Band and Advanced Concert Band. First semester of Marching Band taken in the Sophomore and Junior year will count for 2nd year physical education credits. Marching Band is open to all qualified wind, percussion and color guard students. The Marching Band course revolves around the marching activity and will include arranged rehearsal and performance hours outside of class time. The Marching Band performs at all home football games, as well as parades and field competitions throughout Southern California. Advanced Concert Band must be taken for an entire year and is open to all qualified wind and percussion students based on instructor approval. The course curriculum features exposure to quality instrumental literature, as well as focusing on the improvement of individual performance skills relative to state and national standards for music education. The course may include additional arranged rehearsal and performance hours outside of class time.



## **WORLD LANGUAGES**

UC/CSU (E) Category

### **INTRODUCTION TO WORLD LANGUAGES**

#### **Course # 4013**

Prerequisite: *None*

Length: Year

For Juniors and Seniors to meet minimum District graduation requirement in World Language. Introduction to World Languages is a yearlong course that emphasized World cultures and basic conversational skills. Languages covered may include: Spanish, French, German, and Italian.

Grade Level: 11-12

### **AMERICAN SIGN LANGUAGE I**

#### **Course # 4050**

Prerequisite: *Must have a strong understanding of English grammar and a grade of C or better in previous English course*

Length: Year

This course meets UC/CSU and District graduation requirements. Students develop novice level skills in signing and in comprehension of signs. The course provides students with the vocabulary and structures necessary for primary ASL proficiency. The course emphasizes "survival" language skills necessary to convey basic ideas to a deaf person. The student will also be exposed to Deaf Culture. 50% of the class will be taught in the target language.

Grade Level: 10-12

### **AMERICAN SIGN LANGUAGE II**

#### **Course # 4060**

Prerequisite: *Grade C or better in ASL I and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. Students develop intermediate level skills in signing and in comprehension of signs while deepening their familiarity with grammatical features of ASL. The course expands expressive and receptive vocabulary necessary to increase ASL proficiency. It increases visual perception, visual memory, signed fluency and length of signed interactions to enable more prolonged conversations with a deaf person. The student will gain increased knowledge of Deaf Culture. 65% of the class will be taught in the target language.

Grade Level: 11- 12

### **AMERICAN SIGN LANGUAGE III**

#### **Course # 4070**

Prerequisite: *Grade C or better in ASL II and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. This course is designed to further enhance the students' receptive and expressive sign vocabulary. It will continue to increase their visual perception, memory and fluency, while continuing to expose them to the Deaf culture. 95% of the class will be taught in the target language

Grade Level: 12

### **FRENCH I**

#### **Course # 4200**

Prerequisite: *Must have a strong understanding of English grammar and a grade of C or better in previous English course*

Length: Year

This course meets UC/CSU and District graduation requirements. It is required that 9<sup>th</sup> grade students have a 3.0 GPA in order to enroll. This course provides students with the vocabulary and structures necessary for primary French proficiency. The course emphasizes "survival" language skills necessary to convey basic needs to a native French speaker. Customs, geography and idiomatic expressions provide a basic exposure to French culture. The development of concepts used to understand the relativity inherent in virtually all cultures will be encouraged. At least **50%** of the class will be taught in the target language

Grade Level: 9-12

### **FRENCH II**

#### **Course # 4210**

Prerequisite: *Grade C or better in French I and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. This course intensifies the vocabulary and structural development necessary for French proficiency and basic fluency. A deeper exposure to culture examines customs, geography, and idiomatic expressions, as well as the political, historical and philosophical influences in the French world. Basic concepts used to interpret literary works, current events, film and history are introduced. At least **75%** of the class will be taught in the target language.

Grade Level: 10-12

### **FRENCH III**

#### **Course # 4220**

Prerequisite: *Grade C or better in French II and teacher approval*

Length: Year

This 3rd year course meets UC/CSU and District graduation requirements. The course enhances fluency in the language and familiarity with French expression. Students continue to develop vocabulary and structures necessary to integrate as a traveler, student or resident in a French speaking country. Students enhance their knowledge of French culture and history. Study involves general concepts used to interpret oral dialogue, literary works, current events, film, philosophy and history. Students further develop communication skills through written and oral form. At least **85%** of the class will be taught in the target language. ***This course will also include I.B. Preparatory curriculum. Students who plan to enroll in the subsequent I.B. SL course for this subject must enroll in this I.B. Prep course.***

Grade Level: 11- 12

### **FRENCH IV**

#### **Course # 4225**

Prerequisite: *Grade C or better in French III and teacher approval*

Length: Year

This 4th year course meets UC/CSU and District graduation requirements. This course will give students an analytical perspective of the political, cultural, historical and philosophical influences in the French world. The course involves the study of advanced grammatical structures and general concepts used to interpret literature, current events, film and history through the analysis of specific literary excerpts in the target language. At least **95%** of the class will be taught in the target language.

Grade Level: 11- 12

### **IB FRENCH SL**

#### **Course # 4226**

Prerequisite: *Grade B or better in French III and teacher approval*

Length: 1 Year

This 4th year course meets UC/CSU and District graduation requirements. This course prepares students to take the French IB SL speaking, writing and reading assessments. The course enriches written and oral language fluency and cultural understanding of the francophone world. Students expand their capacity to integrate as a traveler, a student or a resident in a French speaking country. General concepts studied encourage students to practice expressing their critical thinking through oral and written French language as they analyze authentic French language through literature, periodicals and cinema. At least 90% of the instruction is in French. **The IB exam will be offered in May.**

Grade Level: 12 only





## WORLD LANGUAGES

cont.  
UC/CSU (E) Category

### **IB FRENCH HL1**

#### **Course # 4227**

Grade Level: 11

Prerequisite: *Grade A or better in French II with teacher recommendation.*

Length: 1<sup>st</sup> year of a 2 year course

This course meets UC/CSU and District graduation requirements. This course prepares students to take the French IB HL speaking, writing and reading assessments during the second year. Students receive in-depth training in speaking and writing proficiency, they learn to use advanced grammatical and idiomatic structures, and they receive extensive practice expressing their critical thinking through oral and written French language as they analyze authentic French language through literature, periodicals and cinema. The course enriches written and oral language fluency and cultural understanding of the francophone world. **The IB exam will be offered in grade 12.**

### **IB FRENCH HL2**

#### **Course # 4228**

Grade Level: 12 only

Prerequisite: *Grade B or better in IB HL 1 with teacher recommendation.*

Length: 2<sup>nd</sup> year of a 2 year course

This 4th year course meets UC/CSU and District graduation requirements. This course prepares students to take the French IB HL speaking, writing and reading assessments during the second year. Students receive in-depth training in speaking and writing proficiency, they learn to use advanced grammatical and idiomatic structures, and they receive extensive practice expressing their critical thinking through oral and written French language as they analyze authentic French language through literature, periodicals and cinema. The course enriches written and oral language fluency and cultural understanding of the francophone world. Students are required to participate in oral presentations as part of the Internal Assessments for IB. At least 95% of the instruction is in French. **The IB exam will be offered in May.**

### **GERMAN I**

Grade Level: 9-12

#### **Course # 4300**

Prerequisite: *Must have a strong understanding of English grammar and a grade of C or better in previous English course*

Length: Year

This course meets UC/CSU and District graduation requirements. It is required that 9th graders have a 3.0 GPA in order to enroll. Students will develop skills in listening, speaking, reading and writing in German. Students will acquire extensive vocabulary, grammar structure and will be exposed to history, geography and culture of the German speaking world. 95% of the class will be taught in the target language.

### **GERMAN II**

Grade Level 10-12

#### **Course # 4310**

Prerequisite: *Grade C or better in German I and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. German II focuses on communicating in everyday situations. Students develop proficiency in listening, speaking, reading, and writing in German. It also increases students' knowledge and appreciation of diverse cultures in German-speaking countries. 95% of the class will be taught in the target language.

### **GERMAN III**

Grade Level: 11-12

#### **Course # 4320**

Prerequisite: *Grade C or better in German II and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. Students will continue to further develop listening, speaking, reading and writing skills in the target language. The course will include exposure to German literature, history and culture. 95% of the class will be taught in the target language.

### **GERMAN IV**

Grade Level: 11-12

#### **Course # 4325**

Prerequisite: *Grade C or better in German III and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. German IV focuses on the development of advanced grammar and vocabulary. Listening, speaking, reading, and writing skills are further developed. German literature, history, and culture will be explored in the target language. 95% of the class will be taught in the target language.

### **ITALIAN III**

Grade Level: 11-12

#### **Course # 4270**

Prerequisite: *Grade C or better in Italian II and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. Italian III focuses on the development of advanced grammar and vocabulary. Listening, speaking, reading, and writing skills are further developed. Italian literature, history, and culture will be explored in the target language. 75% of the class will be taught in the target language.

### **ESPAÑOL PARA**

#### **HISpanOHABLANTEs NIVEL I**

Grade Level: 9-12

#### **Curso # 4150**

Requisito: *Grado satisfactorio o recomendación del maestro*  
Duración: un año

Este curso satisface los requisitos de UC/CSU y del distrito para dar crédito académico en lengua extranjera. Este curso está diseñado para desarrollar el nivel del lenguaje académico de los hispanohablantes. En esta clase, los estudiantes tendrán clases de lectura y escritura. En las lecturas de la literatura iberoamericana, se harán énfasis el uso del lenguaje, vocabulario, escritura y estructuras gramaticales. Con la conclusión de este curso, el estudiante podrá tomar Español para Hispanohablantes nivel II el siguiente año. La clase se presenta 100% en español.

### **SPANISH FOR SPANISH SPEAKERS I**

#### **Course # 4150**

Grade Level: 9-12

Prerequisite: *Passing grade of 70% on the entrance exam and instructor approval*

Length: Year

This course meets US/CSU and District requirements for world language credit. This course is designed to develop Spanish speaking students' cognitive academic language proficiency through instruction in reading and writing. Spanish language literature, language usage, vocabulary, writing, reading and grammatical structures are emphasized. This course prepares students to transition into Spanish for Spanish Speakers II. 100% of the class will be taught in the target language.



## **WORLD LANGUAGE**

Cont.  
UC/CSU (E) Category

### **ESPAÑOL PARA HISpanOHABlANTES NIVEL II** Grade Level: 10-12

#### **Curso # 4160**

Requisito: *Grado satisfactorio mínimo de una C o recomendación del maestro*

Duración: un año

Este curso satisface los requisitos de UC/CSU y del distrito para dar crédito académico en lengua extranjera. Este curso está diseñado para continuar el desarrollo del nivel del lenguaje académico de los hispanohablantes. En esta clase, los estudiantes tendrán clases basado en el acercamiento de la lecto-escritura. En las lecturas de la literatura iberoamericana se harán énfasis el uso del lenguaje, vocabulario, la escritura y las estructuras gramaticales simples y complejas. Con la conclusión de este curso, el estudiante podrá tomar español IV o español avanzado el siguiente año. La clase se presenta 100% en español.

### **SPANISH FOR SPANISH SPEAKERS II**

Grade Level: 10-12

#### **Course # 4160**

Prerequisite: *Passing grade in Spanish for Spanish Speakers I and/ or instructor approval*

Length: Year

This course meets US/CSU and District requirements for world language credit. This course is designed to further develop Spanish speaking students' cognitive academic language proficiency through a literary based approach. Simple and complex grammatical structures, reading and writing through Spanish literature are emphasized. This course prepares students to transition into Spanish IV or Advanced Placement (AP) Spanish language. 100% of the class will be taught in the target language.

### **SPANISH I**

Grade Level: 9-12

#### **Course # 4100**

Prerequisite: *Must have a strong understanding of English grammar and a grade of C or better in previous English course*

Length: Year

This course meets UC/CSU and District graduation requirements. It is recommended that 9th graders have a 3.0 GPA in order to enroll. Students will develop skills in listening, speaking, reading and writing in Spanish. Students will acquire extensive vocabulary, grammar structure and will be exposed to history, geography and culture of the Spanish speaking world. 50% of the class will be taught in the target language.

### **SPANISH II**

Grade Level: 10-12

#### **Course # 4110**

Prerequisite: *Grade C or better in Spanish I and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. Spanish II is designed to give the student increased proficiency in communication skills. Students acquire extensive vocabulary, control of grammatical structures, and cultural awareness. 65% of the class will be taught in the target language.

### **SPANISH III**

Grade Level: 11-12

#### **Course # 4120**

Prerequisite: *Grade C or better in Spanish II and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. This course is designed to further refine listening, speaking, reading and writing skills. Exposure to literature, history and culture in the target language will be included. 85% of the class will be taught in the target language. ***This course will also include I.B. Preparatory curriculum. Students who plan to enroll in the subsequent I.B. course for this subject must enroll in this I.B. Prep course.***

### **SPANISH IV**

Grade Level: 11-12

#### **Course # 4125**

Prerequisite: *Grade C or better in Spanish III or Spanish for Spanish Speakers I and teacher approval*

Length: Year

This course meets UC/CSU and District graduation requirements. This course is designed to give students an analytical perspective of the cultural, philosophical and political influences in the Spanish Speaking world, while focusing on communication in the target language. The course will also provide specialized vocabulary covering topics such as business, education, medicine, tourism, law enforcement and other pertinent areas. This course prepares students to transition into (AP) Spanish language. 95% of the class will be taught in the target language.

### **ADVANCED PLACEMENT**

#### **SPANISH LANGUAGE**

Grade Level: 11-12

#### **Course # 4130**

Prerequisite: *Grade B or better in Spanish III or Spanish for Spanish Speakers II with teacher recommendation and signed AP contract*

Length: Year

This course meets UC/CSU and District graduation requirements. The Advanced Placement Spanish language course seeks to develop language skills - listening, speaking, reading and writing - that apply in many subject areas rather than any single subject matter. The AP course includes the study of the Spanish-speaking countries, people and culture, inherent in the study of any language. Furthermore, the course will include a systematic review of the basic points of grammar and verb conjugations with emphasis on areas where Spanish and English conflict. Students taking this course can expect to spend an additional four to five hours per week outside of class time on homework, review, research and/or practice. 100% of the class will be taught in the target language. **The AP exam will be offered in May.**

### **ADVANCED PLACEMENT**

#### **SPANISH LITERATURE**

Grade Level: 11-12

#### **Course # 4133**

Prerequisite: *Grade A in Spanish for Spanish Speakers II or Grade C or better in AP Spanish Language with teacher recommendation and signed AP contract*

Length: Year

This course meets UC/CSU and District graduation requirements for world language. This course prepares students to take the AP Spanish Literature exam and develop proficiency by analyzing and interpreting literary texts in Spanish. There is an emphasis on reading literature, thematic poetry and text analysis. It also emphasizes the composition of Spanish essays on a variety of literary topics requiring critical thinking, comparisons and contrasts. Students taking this course can expect to spend an additional four to five hours per week outside of class time on homework, review, research and/or practice. 100% of the class will be taught in the target language. **The AP exam will be offered in May.**



## WORLD LANGUAGE

Cont.  
UC/CSU (E) Category

### IB Spanish SL

#### **Course # 4126**

Grade Level: 11 or 12

Prerequisite: A or B in Spanish 3, or Grade C with teacher recommendation

Length: 1 year

This course meets UC/CSU and District requirements for world language credit. **The focus** of this course will be on *language acquisition* and *Spanish cultural awareness*. **The purpose** is to develop *moderate* language skills in *listening, speaking, reading* and *writing* and for students to *express themselves in a general but culturally appropriate manner*. By studying the language and culture within the context of Spanish speaking countries students will also be prepared to make a positive impact on humanity. The course will take an **interdisciplinary approach** whereby the instructor will work with other colleagues in different disciplines to help students create overlapping projects whose end result will be both synergistic and complementary. Target language exposure will increase every year. **The IB exam will be offered in May.**

### IB Spanish HL1

#### **Course # 4127**

Grade Level: 11

Prerequisite: A or B in Spanish 3; Grade C with teacher recommendation; signed IB contract

Length: 1<sup>st</sup> year of a 2 year course

This course meets UC/CSU and District graduation requirements for world language. The **Spanish B HL** course consists of 2 years of IB for 11<sup>th</sup> and 12<sup>th</sup> grades. **The focus** of this course will be on *language acquisition* and *Spanish cultural awareness*. **The purpose** is to develop language skills in *listening, speaking, reading* and *writing* and for students to *express themselves in a culturally appropriate manner*. The course will include the study of the Spanish -speaking countries, people, and culture. The chosen works will encourage the investigation of cultural awareness in literature and film and will promote tolerance, empathy, and a genuine respect for perspectives different than their own. The course will take an **interdisciplinary approach** whereby the instructor will work with other colleagues in different disciplines to help students create overlapping projects whose end result will be both synergistic and complementary. Target language exposure will increase every year. **Students are encouraged to take the IB exam in grade 12.**

### IB Spanish HL2

#### **Course # 4128**

Grade Level: 12

Prerequisite: A or B in Spanish 3; Grade C with teacher recommendation; signed IB contract

Length: 2<sup>nd</sup> year of a 2 year course

This course meets UC/CSU and District graduation requirements for world language. The **Spanish B HL2** course is the second year of the two year sequence. **The focus** of this course will continue to be on *language acquisition* and *Spanish cultural awareness*. **The purpose** is to develop language skills in *listening, speaking, reading* and *writing* and for students to *express themselves in a culturally appropriate manner*. The course will include the study of the Spanish -speaking countries, people, and culture. The chosen works will encourage the investigation of cultural awareness in literature and film and will promote tolerance, empathy, and a genuine respect for perspectives different than their own. Students are required to participate in oral presentations as part of the Internal Assessment component of the IB curriculum. Target language exposure will increase every year. **The IB exam will be offered in May.**



## **CURRENT 8TH GRADE STUDENT and FAMILY ORIENTATION NIGHT**

**DATE:** Monday, March 5th

**PLACE:** MVHS GYM

**TIME:** 6:00 PM

**Information will include:**

- **What to Expect in High School**
- **Graduation Requirements**
- **Course Selections**
- **High School Athletics and Activities**
- **Questions and Answers**

## **CURRENT MVHS STUDENT and FAMILY ORIENTATION NIGHT**

**DATE:** Monday, March 5th

**PLACE:** Library

**TIME:** 7:00 PM

**Information will include:**

- **Graduation Requirements**
- **College Entrance Requirements**
- **Course Selections**
- **Advanced Placement Courses**
- **Athletics/Activities**
- **Questions and Answers**



## Check out the following elective courses in the Electives Section:

**\*\*Courses with asterisks (\*\*) indicate 1 semester in length**

### BUSINESS

7600 Accounting I (10-12)  
7645 Sports and Entertainment Marketing (10-12)  
7650 Virtual Enterprise (11-12)

### CAREER AND TECHNICAL EDUCATION (10-12)

#### Regional Occupational Program (R.O.P.)

7900 Childcare Occupations (ChHS)  
7904 Medical Assisting — Clinical (MVHS)  
7910 Retail Sales and Marketing  
7912 Certified Nursing Assistant (CHS)  
7917 Automotive Technology (MVHS)  
7914 Automotive Technology II (MVHS)  
7916 Banking and Financial Services (TVHS)  
7920 Sports Therapy and Fitness (VMHS)  
7946 Culinary Arts (MMHS)  
7947 Hospitality (MMHS)  
7931 Law Enforcement (MVHS)  
7935 Forensic Science/CSI (MVHS)  
7937 Medical Assisting — Administrative Front Office (RVHS)  
~~~ Dental Assisting (Riverside)  
~~~ Dental Radiology and Technician (Riverside)  
7934 First Responder/EMR  
7956 Emergency Medical Technician  
7944 Intro to Banking (Temecula Valley)  
7943 Intro to Finance (Temecula Valley)

### CONSUMER & FAMILY STUDIES

5515 Developmental Psychology/Children (11-12)  
5516 Foods & Nutrition I (10-12)  
5517 Food & Beverage Production (11-12)

### ENGLISH

5533 Exit Interview Seminar\*\* (11-12)  
1855 Public Speaking \*\*(10-12)  
1865 Newspaper (10-12)  
1870 Yearbook (10-12)  
1876 Cinema as Literature

### LEADERSHIP/ STUDENT SUPPORT

\*\*\*\* Leadership (9-12)  
\*\*\*\* Link Crew (10-12)  
\*\*\*\* Senate (9-12)  
\*\*\*\* AVID (9-12)  
\*\*\*\* Peer Leaders Uniting Students (PLUS)(10-12)  
7975 MJROTC Leadership Education I (9-11)  
7976 MJROTC Leadership Education II (10-12)  
7977 MJROTC Leadership Education III (11-12)  
7978 MJROTC Leadership Education IV (11-12)  
9999 Teacher/Office/Library Aide (11-12)

### PHYSICAL EDUCATION

2880 Sports Medicine (10-12)  
2890 Advanced Sports Medicine (10-12)  
*The following courses are required PE courses that can be taken for elective credit once PE requirement is fulfilled:*  
2790 Aquatics (10-12)  
2797 Lifeguard Training (10-12)  
2800 Aerobic Conditioning and Fitness (10-12)  
2810 Body Composition and Fitness (10-12)

7220 Dance I (10-12)(Counts as VAPA)  
7230 Dance II (10-12)(Counts as VAPA)  
7231 Advanced Dance Choreography/Production (10-12 Counts as VAPA)

### SOCIAL SCIENCE

1840 Academic Competitions - Mock Trial (10-12)  
1890 Advance Placement Psychology (12)  
1918 Advance Placement Human Geography (9)  
1891 IB Psychology SL (11-12)  
1893 IB Psychology HL1 (11)  
1892 IB Theory of Knowledge (12)  
1900 Psychology (10-12)

### TECHNOLOGY EDUCATION

2450 Engineering Concepts and Applications I (10-12)  
2455 Engineering Concepts and Application II (10-12)  
2500 Robotics/Mechatronics (11-12)  
7700 Intro to Drafting (9-12)  
7710 Drafting II (10-12)  
7722 Introduction to Automotive Technology (9-12)  
7750 Multimedia I (9-12)  
7751 Multimedia II (10-12)  
7780 Television/Digital Video Production (9-12)  
7781 Advanced Television and Video Production (10-12)

### PERFORMING ARTS - MUSIC

7005 Explorations in Music (10-12)  
7007 AP Music Theory (10-12)  
7010 IB Music SL (11-12)  
7105 Advanced Chamber Choir (10-12)  
7110 Advanced Chorale (10-12)  
7150 Women's Ensemble (9-12)  
7155 Advanced Women's Ensemble (9-12)  
7170 Men's Ensemble (9-12)  
7200 Advanced Marching/Concert Band (9-12)

### PERFORMING ARTS - DRAMA

6500 Drama I (9-12)  
6550 Drama II/Intermediate Acting (10-12)  
6560 Drama III/Advanced Acting and Competition (10-12)  
6570 Drama IV (10-12)  
6565 Technical Theater I (9-12)  
6566 Technical Theater II (10-12)  
7220 Dance I (10-12)  
7230 Dance II (10-12)

### VISUAL ARTS

6000 Art I - Art & Design I (9-12)  
6030 Art II - Advanced Drawing and Painting (10-12)  
6100 Art History and Analysis  
6110/6120 - Art History - MSJC/Dual Enrollment \*\*(10-12):  
6100 Art 101 - Prehistoric through Gothic (Fall Semester)\*\*  
6120 Art 102 - Renaissance through Modern (Spring Semester)\*\*  
6040 Graphic Design I - Intro to Digital Graphics (9-12)  
6050 Graphic Design II Computer Graphics (10-12)  
6060 Ceramics I (10-12)  
6070 Ceramics II (11-12)  
6075 Ceramics III (11-12)  
6175 Sculpture (Advance 3-D Design)  
6201 IB Visual Arts SLA (11-12)  
6202 IB Visual Arts HLA 1 (11)  
6203 IB Visual Arts HLA 2 (12)  
7800 Photography I (9-12)  
7805 Photography II (10-12)  
7808 Photography III (11-12)

\*\*\*\* Require Teacher Approval

## CORE SUBJECTS

***\*\*Courses with asterisks (\*\*) indicate 1 semester in length***

### BUSINESS

7560 ICT Career Literacy\*\* (9)

### ENGLISH

1001 English I (9)

1021 Advanced English I (9)

1002 English II (10)

1022 Advanced English II (10)

1018 English III (11)

1028 Expository Reading and Writing 11 (11)

1005 AP English Language and Composition (11)

1023 IB English HL 1 (11)

1024 IB English HL 2 (12)

1020 English IV (12)

1030 Expository Reading and Writing 12 (12)

1008 AP Literature and Composition (12)

### MATHEMATICS

2200 Algebra I (9)

2207 Algebra I 10-12 (10-12)

2250 Geometry 9 (9)

2251 Geometry 10-12 (10-12)

2300 Algebra II/Trigonometry (9-12)

2315 Advanced Algebra II/Trigonometry (9-11)

2420 Math Analysis \*\*(10-12)

2430 Advanced Trigonometry \*\*(10-12)

2350 Pre-Calculus (10-12)

2440 Technical Math (11-12)

2390 Calculus (11-12)

2356 IB Mathematical Studies (11-12)

2357 IB Mathematics SL (11-12)

2400 AP Calculus AB (11-12)

2469/2470 Math - MSJC/Dual Enrollment \*\*(11-12)

2469 Math 211 - Analytical Geometry and Calculus I (Fall Sem)\*\*

2470 Math 212 - Analytical Geometry and Calculus II (Spr. Sem)\*\*

2415 Probability and Statistics (12)

2410 AP Statistics (12)

### PHYSICAL EDUCATION/HEALTH

2700 Physical Education 9 (9)

8075 Health (9)

See Electives (Page ) for PE 10-12 choices

### SCIENCE

3037 Life Science (9)

3025 Biology CP (9-12)

3500 Earth Science (10)

3035 Living By Chemistry (10-11)

3525 Chemistry (10-12)

3040 Anatomy and Physiology (10-12)

3010 Marine Biology (11-12)

3555 Advanced Biomedical Science (11-12)

3530 Physics (11-12)

3528 AP Chemistry (11-12)

3031 AP Biology (11-12)

3531 AP Physics (11-12)

3529 IB Chemistry SL (12)

3034 IB Biology HL 2 (12)

3110/3023 Science - MSJC/Dual Enrollment \*\*(11-12):

3110 - Environmental Science (Fall Semester)\*\*

## SOCIAL STUDIES

1501 Modern World History (10)

1510 AP European History (10)

1600 United States History (11)

1602 IB History of the Americas HL 1 (11)

1603 IB History of the Americas HL 2 (12)

1700 United States Government \*\* (12)

1702 Economics \*\* (12)

1701 AP Government and Politics (12)

## WORLD LANGUAGES

4200 French 1 (9-12)

4210 French II (10-12)

4220 French III (11-12)

4225 French IV (11-12)

4226 IB French SL (12)

4227 IB French HL 1 (11)

4228 IB French HL 2 (12)

4300 German I (9-12)

4310 German II (10-12)

4320 German III (11-12)

4325 German IV (11-12)

4270 Italian III (11-12)

4013 Introduction to World Languages ( 11-12)

4050 American Sign Language I (10-12)

4060 American Sign Language II (11-12)

4070 American Sign Language III (12)

4150 Spanish For Spanish Speakers I (9-12)

4160 Spanish For Spanish Speakers II (10-12)

4100 Spanish I (9-12)

4110 Spanish II (10-12)

4120 Spanish III (11-12)

4125 Spanish IV (11-12)

4130 AP Spanish language (11-12)

4133 AP Spanish Literature (11-12)

4126 IB Spanish SL (11-12)

4127 IB Spanish HL 1 (11)

4128 IB Spanish HL 2 (12)

# MURRIETA VALLEY HIGH SCHOOL

## GRADE 9

|           |            |              |               |
|-----------|------------|--------------|---------------|
| LAST NAME | FIRST NAME | HOME PHONE # | DATE OF BIRTH |
|-----------|------------|--------------|---------------|

\* Note: Please complete this form in PEN and print neatly.

### LIST OF COURSE SELECTIONS FOR 2012-2013

PARENT EMAIL

I plan to attend: ☐ UC ☐ CSU ☐ private college ☐ community college ☐ technical school or seek employment.  
**Choosing non-college prep electives may jeopardize college admission. Colleges and Universities do not recognize 'D' grades.**

*Be sure to visit the MVHS website at [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs)*

**You will need to select 7 classes for next year.**

The Order of classes is assigned randomly. Period and Lunch requests are not accepted.

| Course # | Course Title                                       | Current Grade |
|----------|--|---------------|
| 1        | 1001 (or) 1021 English I (or) Advanced English I   |               |
| 2        | 2200 (or) 2250 Algebra I (or) Geometry             |               |
| (or)     | 2300 (or) 2315 Algebra II (or) Advanced Algebra II |               |
| 3        | 3037 (or) 3025 Life Science (or) Biology CP        |               |
| 4        | 8075 & 7560 Health (1semester) / ICT (1semester)   |               |
| 5        | 2700 (or) 7975 PE 9 (or) JROTC                     |               |

**Choose a World Language if you have a grade of "C" or better in previous English Class, and choose 1 more class from below. If not taking a World Language choose 2 classes from below.**

|                              |  |  |  |
|------------------------------|--|--|--|
| World Lang                   | 4200 4300 4100 4110 4150                     | French I, German I, Spanish I, Spanish II<br>SP For SP Speakers I  |  |
| VPA                          | 7170 7150 7005 6040 6500 6000 6565 7780 7800 | Men's Ensemble, Women's Ensemble, Explorations in Music<br>Graphic Design, Drama I, Art I And Design<br>Technical Theater I, TV Digital, Photography I |  |
| General Electives            | 7700 7722 7750                               | Drafting I, Intro to Auto Tech<br>Multimedia I (Intro to Design and Media Arts)  |  |
| Instructor Approval Required |  | AVID, Leadership, Senate<br>Advanced Marching/Concert Band<br>Advanced Women's Ensemble  |  |

Note: Placement in academic courses is based on grades, standardized test scores, MDTP, and end of course exam grades.

Carefully choose two (2) alternate courses. Your alternates will replace any course (s) that are full or present a conflict in your schedule.

**Conflicts are common.**

| Course #     | Course Title |
|--------------|--------------|
| Alternate #1 |              |
| Alternate #2 |              |

Your signature on this form indicates you have reviewed and approved your student's course selection for the 2012-2013 school year. **Course placement is subject to change based on final grades in prerequisite courses.**

Student Signature

Date

Parent Signature

Date

Check the following box if you are interested in the International Baccalaureate Diploma Program ☐

**CURRENT 8TH GRADE STUDENT and FAMILY ORIENTATION NIGHT will be on March 5th at 6:00PM in the MVHS Gym.**

**MURRIETA VALLEY HIGH SCHOOL****GRADE 10**

|  |            |              |               |
|--|------------|--------------|---------------|
| LAST NAME  | FIRST NAME | HOME PHONE # | DATE OF BIRTH |
| * Note: Please complete this form in PEN and print neatly. |            |              | PARENT EMAIL  |

**LIST OF COURSE SELECTIONS FOR 2012-2013**

I plan to attend: ☐ UC ☐ CSU ☐ private college ☐ community college ☐ technical school or seek employment.  
**Choosing non-college prep electives may jeopardize college admission. Colleges and Universities do not recognize 'D' grades.**

*Be sure to visit the MVHS website at [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs)*

The Order of classes is assigned randomly. Period and Lunch requests are not accepted

**You will need to select 7 courses for next year.**

|                     | Course # | Course Title         | Current Grade | Teacher Signature if required * |
|---------------------|----------|----------------------|---------------|---------------------------------|
| ENGLISH             | 1002     | English II           |               |                                 |
| (or)                | 1022     | Advanced English II  |               | *                               |
| MATH                |          |                      |               | *                               |
| SCIENCE             |          |                      |               | *                               |
| SOCIAL SCI          | 1501     | Modern World History |               |                                 |
| (or)                | 1510     | AP European History  |               | *                               |
| PE                  |          |                      |               |                                 |
| World Lang Elective |          |                      |               |                                 |
| VPA/ Elective       |          |                      |               |                                 |
|                     |          |                      |               |                                 |

Carefully choose two (2) alternate courses. Your alternates will replace any course(s) that present a conflict in your schedule.  
**Conflicts are common.**

|              | Course # | Course Title |
|--------------|----------|--------------|
| Alternate #1 |          |              |
| Alternate #2 |          |              |

Your signature on this form indicates you have reviewed and approved your student's course selection for the 2012-2013 school year. **Course placement is subject to change based on final grades in prerequisite courses.**

|                            |               |                           |               |
|----------------------------|---------------|---------------------------|---------------|
| _____<br>Student Signature | _____<br>Date | _____<br>Parent Signature | _____<br>Date |
|----------------------------|---------------|---------------------------|---------------|

Check the following box if you are interested in the International Baccalaureate Diploma Program ☐

**CURRENT MVHS STUDENT and FAMILY ORIENTATION NIGHT will be on Monday, March 5th at 7:00PM in the Library.**



|           |            |              |               |
|-----------|------------|--------------|---------------|
| LAST NAME | FIRST NAME | HOME PHONE # | DATE OF BIRTH |
|-----------|------------|--------------|---------------|

\*Note: Please complete this form in PEN and print neatly.

### LIST OF COURSE SELECTIONS FOR 2012-2013

PARENT EMAIL

I plan to attend: ☐ UC ☐ CSU ☐ private college ☐ community college ☐ technical school or seek employment.  
**Choosing non-college prep electives may jeopardize college admission. Colleges and Universities do not recognize 'D' grades.**

**All MVHS Juniors must enroll in a third year of math and science.**

**Please choose and circle 5-7 courses:**

CTE classes can only be taken as the 6th or 7th course

- Remember to check your MVHS graduation requirements, and college entrance requirements
- for world language and visual/performing arts

The Order of Classes is assigned randomly. Period and Lunch requests are not accepted

|                       | Course # | Course Title                          | Current Grade | Teacher Signature if required * |
|-----------------------|----------|---------------------------------------|---------------|---------------------------------|
| ENGLISH               | 1018     | English III (Themes in American Lit.) |               |                                 |
| (or)                  | 1028     | Expository Reading and Writing 11     |               |                                 |
| (or)                  | 1005     | AP English Language & Composition     |               | *                               |
| (or)                  | 1023     | IB English HL1                        |               | *                               |
|                       |          |                                       |               |                                 |
| SOC SCI               | 1600     | US History                            |               |                                 |
| (or)                  | 1601     | AP US History                         |               | *                               |
| (or)                  | 1602     | IB History of the Americas HL1        |               | *                               |
|                       |          |                                       |               |                                 |
| MATH                  |          |                                       |               | *                               |
|                       |          |                                       |               |                                 |
| SCIENCE               |          |                                       |               | *                               |
|                       |          |                                       |               |                                 |
| World Lang./ ELECTIVE |          |                                       |               |                                 |
|                       |          |                                       |               |                                 |
| ELECTIVE              |          |                                       |               |                                 |
|                       |          |                                       |               |                                 |
| ELECTIVE              |          |                                       |               |                                 |
|                       |          |                                       |               |                                 |

Carefully choose two (2) alternate courses. Your alternates will replace any course(s) that present a conflict in your schedule.

**Conflicts are common.**

|              | Course # | Course Title |
|--------------|----------|--------------|
| Alternate #1 |          |              |
| Alternate #2 |          |              |

Your signature on this form indicates you have reviewed and approved your student's course selection for the 2012-2013 school year. **Course placement is subject to change based on final grades in prerequisite courses.**

Student Signature

Date

Parent Signature

Date

*Be sure to visit the MVHS website at [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs)*

**CURRENT MVHS STUDENT and FAMILY ORIENTATION NIGHT will be on Monday, March 5th at 7:00PM in the Library.**

**MURRIETA VALLEY HIGH SCHOOL****GRADE 12**

|           |            |              |               |
|-----------|------------|--------------|---------------|
| LAST NAME | FIRST NAME | HOME PHONE # | DATE OF BIRTH |
|-----------|------------|--------------|---------------|

\*Note: Please complete this form in PEN and print neatly

PARENT EMAIL

### LIST OF COURSE SELECTIONS FOR 2012-2013

I plan to attend: ☐ UC ☐ CSU ☐ private college ☐ community college ☐ technical school or seek employment.  
 Choosing non-college prep electives may jeopardize college admission. Colleges and Universities do not recognize 'D' grades.

Prepare yourself for college. Enroll in challenging electives.

Seniors are expected to enroll in a minimum of 5 classes.

Seniors : Remember to check your MVHS graduation requirements, and college entrance requirements for world language and visual/performing arts.

The Order of Classes is assigned randomly. Period and Lunch requests are not accepted

Please choose and circle Math, Science, World Language & Visual or Performing Arts electives:

- CTE classes can only be taken as the 6th or 7th course

|         | Course # | Course Title                        | Current Grade | Teacher Signature if required * |
|---------|----------|-------------------------------------|---------------|---------------------------------|
| ENGLISH | 1020     | English IV (Themes in British Lit.) |               |                                 |
| (or)    | 1030     | Expository Reading and Writing 12   |               | *                               |
| (or)    | 1008     | AP English Literature               |               | *                               |
| (or)    | 1024     | IB English HL2                      |               | *                               |

|            |             |                                |  |   |
|------------|-------------|--------------------------------|--|---|
| SOC<br>SCI | 1700 & 1702 | Government & Economics         |  |   |
| (or)       | 1701        | AP Government                  |  | * |
| (or)       | 1603        | IB History of the Americas HL2 |  | * |

|      |  |  |  |   |
|------|--|--|--|---|
| MATH |  |  |  | * |
|------|--|--|--|---|

|         |  |  |  |   |
|---------|--|--|--|---|
| SCIENCE |  |  |  | * |
|---------|--|--|--|---|

|          |                          |                           |  |   |
|----------|--------------------------|---------------------------|--|---|
| ELECTIVE |                          |                           |  |   |
| ELECTIVE |                          |                           |  |   |
| ELECTIVE |                          |                           |  |   |
|          | Early Release 6th period | Parent Signature Required |  | * |
|          | Early Release 7th period | Parent Signature Required |  | * |

Carefully choose two (2) alternate courses. Your alternates will replace any course(s) that present a conflict in your schedule.

**Conflicts are common.**

|              | Course # | Course Title |
|--------------|----------|--------------|
| Alternate #1 |          |              |
| Alternate #2 |          |              |

Your signature on this form indicates you have reviewed and approved your student's course selection for the 2011-2012 school year.

**Course placement is subject to change based on final grades in prerequisite courses.**

Student Signature

Date

Parent Signature

Date

*Be sure to visit the MVHS website at [www.murrieta.k12.ca.us/mvhs](http://www.murrieta.k12.ca.us/mvhs)*

**CURRENT MVHS STUDENT and FAMILY ORIENTATION NIGHT will be on Monday, March 5th at 7:00PM in the Library.**

# **EXPECTED SCHOOL-WIDE LEARNING RESULTS**

## **LEARNING RESULTS**

### **ENGAGED LEARNERS WHO:**

- Create a positive vision for themselves and their future
- Work independently and collaboratively
- Understand how to organize their work
- Are self-directed and intrinsically motivated
- Produce quality work by using varied resources and technology
- Create artistic, practical and authentic projects

### **CRITICAL THINKERS WHO:**

- Understand and use the Scientific Method
- Implement problem solving strategies
- Integrate information from across the curriculum
- Analyze, synthesize and evaluate complex systems

### **EFFECTIVE COMMUNICATORS WHO:**

- Read, write, speak and listen reflectively and critically
- Receive, process and interpret information
- Interpret and express concepts and ideas creatively

### **RESPONSIBLE TWENTY-FIRST CENTURY CITIZENS WHO:**

- Think globally and understand, appreciate and respect other cultures
- Improve the quality of life in their school and community
- Have compassion for and contribute to the success of others
- Adapt to a constantly changing world
- Balance social, mental and physical wellness
- Access and use information and technology to enhance lifelong learning

## **MISSION**

The mission of Murrieta Valley High School is to inspire and empower all students to grow academically, emotionally, and socially, in order to become productive citizens who serve others and meet the challenges of the 21st century.



**Do it the RVHS Way, the Night Hawk Way with Respect, Integrity, Teamwork and Excellence**

## **STATEMENT**

# MVHS ALMA MATER

The Nighthawk difference is spirit.  
Our Pride is tried and true.  
Murrieta's red and black shines,  
above all that we go through.

The Nighthawk difference is loyalty,  
Soaring over the land.  
United we come together,  
And against our trials we stand.

With faithful voices we'll answer the call.  
The best of schools we'll conquer all.  
Now it's time for us to soar.

## MVHS FIGHT SONG

Hail to the Victors Valiant  
Hail to the conquering heroes  
Hail Hail to Murrieta leaders and the best  
Go Hawks

Hail to the Victors Valiant  
Hail to the conquering heroes'  
Hail Hail to Murrieta  
Champions of the West

M    V    H    S    MVHS fight fight fight  
XXXX XXXX XXXX XXXX XXXX    X    X    X  
(Claps)

Nighthawks for evermore.