

# TEMECULA VALLEY HIGH SCHOOL

## 2019-2020

### COURSE CATALOG



The TVHS Course Catalog is available on the Temecula Valley Unified School District website at:

[www.tvusd.k12.ca.us](http://www.tvusd.k12.ca.us)

31555 Rancho Vista Road, Temecula CA 92592 (951) 695-7300

## HIGH SCHOOL GRADUATION REQUIREMENTS

### & COLLEGE ENTRANCE REQUIREMENTS

TVUSD Graduation Requirements

Cal State University & UC California  
Entrance Requirements

Subject Areas	Credits	Entrance Requirements	Years/Semesters
ENGLISH	40	ENGLISH College Preparatory-Composition & Literature	4 Years
WORLD HISTORY			2 Years
U.S. HISTORY	10	WORLD HISTORY	Including 1 year of World History, Cultures, & Geography; 1 year US History of ½ year US History & ½ year of Civics or Am. Gov't.
GOVERNMENT	10	U.S. HISTORY	
	5	GOVERNMENT	
ECONOMICS	5	Meets CSU/UC elective	1 Semester
MATHEMATICS To include Algebra	30	MATHEMATICS Math topics must include Algebra I, Algebra II, and Geometry	3 Years (4 Years Recommended)
PHYSICAL EDUCATION	20		
SCIENCE: Physical	10	SCIENCE Lab Science in at least two of these three disciplines: Biology, Chemistry, Physics.	2 Years (3 Years Recommended)
Life	10		
FINE ARTS Choose courses from the Performing Arts Department, Visual Arts Department, or World Language Department.	10	VISUAL & PERFORMING ARTS Art, Dance, Drama/Theater, Music or Visual Arts – refer to the UC a-g list.	1 Year
		WORLD LANGUAGE Same Language.	2 Years (3 Years Recommended)
ELECTIVES	70	ELECTIVES Additional College Prep Courses.	1 Year
TOTAL CREDITS REQUIRED FOR GRADUATION	220		

# CALIFORNIA COLLEGE ADMISSION REQUIREMENTS

## Community Colleges

- Must have a high school diploma, California High School
- Proficiency Exam Certificate or be 18 years old
- No high school class requirements
- Placement tests will be given prior to registering for classes
- Neither SAT nor ACT is required

## 4 – Year Colleges

### COURSES

### CAL STATE UNIVERSITY & UNIVERSITY OF CALIFORNIA-UC SYSTEM

#### Social Science

2 Years (4semesters)  
World History  
U.S. History/Government

#### English

4 Years (8semesters) of college  
Preparatory English Composition and literature

#### Math

3 Years (6 semesters)  
4 Years (8 semesters) is highly recommended.  
Math topics must include elementary and  
advanced algebra and geometry.

#### Science

2 Years (4 semesters) same language\*  
3 Years (6 semesters) or more is recommended  
**\*Students with competency in a language  
other than English may satisfy this  
requirement with certification.**

#### World Language

2 Years (4 semesters) same language\*  
3 Years (6 semesters) or more is recommended  
**\*Students with competency in a language  
other than English may satisfy this  
requirement with certification.**

#### Visual and Performing Arts

1 Year (2 semesters)  
(art, dance, drama/theater music or visual arts)

#### Additional college prep electives

2 semesters of additional college prep electives  
(See approved a-g list)

**Note: For more choice and flexibility in college choices, students need to take more than the minimum requirements of college preparatory classes.**

## Private Colleges and Universities

Entrance requirements and expenses vary. Most highly rated colleges follow the same requirement guidelines as the University of California. The Discover computer program in the College and Career Center is updated every six months and includes costs and entrance requirements for every two- and four-year college in the nation.

## California Scholastic Federation Requirements

To be a CSF seal-bearer, a student needs to be a member at least four of the last 6 semesters of high school, including at least one semester of the senior year. (Freshman year does not count.) To qualify for CSF semester membership, follow these guidelines.

1. You must earn a minimum of 10 points from last semester's grades.
  - a. The first 4 points must be from List 1 (unless you are a senior applying for membership in February or June).
  - b. The first 7 points (including the 4 points described in 'a') must be from Lists I and II.
  - c. The remaining points may come from List I, II or III.  
Please see the CSF advisor for the lists indicated above.
2. You must use no more than 5 courses to qualify.
3. No CSF points are given for Physical Education courses, courses taken in lieu of Physical Education, subjects repeated to improve a grade, courses involving clerking or office/teacher assisting, and courses taken on a pass/fail basis.
4. CSF points are granted as follows:  
Grade of A = 3 CSF points  
Grade of B = 1 CSF point. (Note: a grade of B in an AP, IB, or Honors course earns 2 CSF points.)  
Grade of C = 0 CSF points.  
Grade of D or F in any course, even in one you cannot use to qualify, disqualifies you from membership at this time.
5. An unsatisfactory citizenship grade will eliminate you from CSF membership for the semester.

Also remember:

1. Semester membership is based on work done in the previous semester. (Under very limited circumstances, summer school may also be used. Check with your advisor before listing such courses).
2. You must re-apply each semester.
3. A Copy of last semester's report card must be attached to the application

Membership is neither automatic, mandatory, nor retroactive. Students must apply within the first four weeks of each semester.

## National Honor Society

The National Honor Society is an organization established to recognize excellence in scholarship, service, leadership and character. It is both a privilege and honor to be invited for membership in this prestigious organization. In order to be invited for membership, a student must be second semester sophomore or junior or senior who has distinguished him/herself by attaining an overall academic 3.6 G.P.A., volunteered services enthusiastically and without monetary compensation to either school or community, exhibited exemplary leadership qualities as demonstrated in leadership position, and upheld principles of morality and ethics. Once a student becomes a member of a local school chapter, they must maintain excellence in scholarship, service, leadership and character.

The National Honor Society not only acknowledges students for their accomplishments but also challenges them to further develop through continued involvement in school activities and community service projects.

## ROP (Regional Occupational Program)

ROP is for anyone 16 years of age or older. ROP provides:

- Tuition-free job training
- Class credit
- Job search skills
- Certificate of training

There are ROP classes offered at all high schools, as well as additional classes throughout Riverside County. To register for ROP classes on campus, simply register as you would any class. For a list of local ROP opportunities, consult the online catalog or the Regional Occupation Program catalog, available in the Guidance/Counseling Office.

## Non-Discriminatory Statement

All students are ensured an equal opportunity for admission in and access to the educational and co-curricular programs. Temecula Valley School District's policies, procedures, and practices ensure that there is no discrimination on the basis of race, color, national origin, 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 nondiscrimination policy covers admission and access to, and treatment and employment in, all the Vocational Education Programs and activities.

# TEMECULA VALLEY HIGH SCHOOL

## 2013-2014 Teacher/Office Aide Application

Process: Submit this application when requesting a teacher aide placement. You must be a junior or senior with good attendance, no truancies or discipline problems, and have a minimum of 2.00 GPA. Please be sure to read, sign and date the Student Aide Contract on the bottom of this page. You will be placed according to office and classroom availability.

### RETURN THE APPLICATION TO THE COUNSELING OFFICE

NAME \_\_\_\_\_ GRADE \_\_\_\_\_ DATE \_\_\_\_\_

#### STUDENT AIDE SELECTIONS:

#### PLEASE CHECK THREE (3) CHOICES AND NUMBER IN THE ORDER OF PREFERENCE.

*Assignments will be made on an as needed basis. Teacher preferences may not be reflected in your assignment.*

#### STUDENT SERVICES:

\_\_\_ Athletics/Activities \_\_\_ Attendance \_\_\_ Bookkeeper \_\_\_ Cafeteria  
\_\_\_ Counseling \_\_\_ Media Center \_\_\_ Reception Desk

**CLASSROOM:** Subject Area \_\_\_\_\_

Check all office/classroom skills that apply.

- Bilingual  Computer Skills  Copy Machines  Filing  
 Math Skills  Telephone Skills  Tutoring  Typing

#### STUDENT AIDE CONTRACT:

*Below are rules that prospective aides should read. If you agree to follow these regulations, sign the contract below.*

1. You are representing Chaparral High School. Please remember that when working with parents, teachers, and students. You are there to work, not to visit with friends.
2. What you see and hear in the office is confidential. When you leave the office/classroom, what you have seen and heard stays in that office/classroom.
3. Good attendance is a must! This office/classroom counts on you to be there everyday and on time. If you need to go to another area, you must use your TA pass.
4. Student aides do not have homework for this class. Therefore, your grade will be based on the work that you do while you are in the office or classroom. Even though you may not always enjoy a task you have been asked to do, please try to complete it as quickly and efficiently as possible. This is not a class where you can work on homework for your other classes, unless your supervisor has no work for you and allows you to do so.
5. Be polite. Identify yourself, in person, and on the phone, as a student aide.
6. Juniors and seniors may take this class for a total of two (2) semesters.

**I have read the above statements and agree to abide by the terms of this contract: I understand that I may be removed from the aide position and not receive a passing grade if I do not uphold these requirements.**

\_\_\_\_\_  
*Student Signature Date*

-----for office use only-----  
GPA Check \_\_\_ Discipline Check \_\_\_ Attendance Check \_\_\_ ROP/Wk Exp/Early Rel./Late Start





TEMECULA VALLEY HIGH SCHOOL

LATE START / EARLY RELEASE

CONTRACT

2013~2014

Please follow these guidelines, or your privilege to leave early OR arrive late could be jeopardized.

- ❖ You must have a current student I.D. card with a Late Start/Early Release sticker to arrive late or leave early
❖ Students in this program may not loiter anywhere on campus or in parking lots
❖ Students may not stay for lunches if they do not have a class to attend
❖ To support the "no loitering" program on campus, classes will be assigned in sequential order with no break in classes during the day
❖ Failure to abide by the "no loitering" guideline will result in detention or suspension AND loss of the Late Start/Early Release privilege
❖ Student must be current on graduation credits in order to be eligible for these privileges

Print Student Name

Student Signature

Date

Parent/Guardian Signature

Date

PLEASE NOTE: Late Start/Early Release stickers will not be issued without the return of this contract signed by parent/guardian.

1st Semester/date issued

2nd Semester/date issued

Replacement/date issued

Replacement/date issued

**UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY  
TVHS APPROVED PREPARATORY CLASSES**

The University of California and the California State University systems have established specific course requirements as part of the admissions criteria. To satisfy these requirements, you must complete a minimum of 15 year-long high school courses, which are also known as the a-g subjects. At least seven of the 15 year-long courses must be taken in your last 2 years of high school. The courses you take to fulfill the Subject Requirement must be certified by the University of California/California State University systems as meeting the requirement and must be included on your school's UC-certified course list. The following courses meet the a-g requirements for admission to the University of California and California State Systems.

The following courses meet requirements for admission to the University of California.

■ denotes courses that have been approved for extra honors credit: a=5, b=4, c=3

◆ denotes courses that cannot be used to fulfill the "g" elective requirement.

**a-HISTORY/SOCIAL SCIENCE – 2 YEARS REQUIRED**

Two years of history/social science, including one year of World History, Cultures or Geography; and one year of US History or one-half year of US History and one-half year of American Government/Civics.

- AP European History
- AP Government and Politics United States
- AP Human Geography
- AP United States History
- AP World History A/B
- Geography
- Government
- Sheltered U.S. History A/B
- Sheltered World History A/B
- U.S. History
- World History Y

**b-ENGLISH – 4 YEARS REQUIRED**

Four years of college preparatory English. Students may only use 1 year of ESL/ELD English

- AP English Language and Composition
- AP English Literature and Composition
- English 10 Y
- English 11 Y
- English 12 Y
- English 9 Y
- Expository Reading and Writing A/B (ERCW/CSU/EAP)

**c-MATHEMATICS – 3 YEARS REQUIRED, 4 YEARS RECOMMENDED**

Three years of college preparatory mathematics that includes the topics covered in Elementary Algebra/Algebra 1, Geometry and Advanced Algebra/Algebra 2. Approved Integrated Math courses may be used to fulfill part or all of this requirement.

- ◆ Algebra 1
- ◆ Algebra 2
- AP Calculus AB
- AP Calculus BC (NUVHS)
- AP Statistics
- Basic Discrete Mathematics
- Calculus D
- ◆ Geometry A/B
- ◆ Integrated Mathematics 1 A/B
- ◆ Integrated Mathematics 2 A/B
- Intro to Differential Equations Y
- Linear Algebra
- Modern Mathematics Y
- Pre-Calculus Y
- Probability and Statistics
- Trigonometry

**d- LABORATORY SCIENCE – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

Two years of laboratory science, including two of the three fundamental disciplines of Biology, Chemistry and Physics. This requirement can also be met by completing the latter two years of a 3-year Integrated Science program.

- AP Biology
- AP Chemistry
- AP Environmental Science
- Biology A/B
- Biotechnology 2 A/B
- Chemistry
- Human Anatomy & Physiology
- Physics (AP)
- Physics

**e-LANGUAGE OTHER THAN ENGLISH – 2 YEARS REQUIRED, 3 YEARS RECOMMENDED**

- American Sign Language 3 Y
- American Sign Language 2 Y
- American Sign Language 1 Y
- AP French Language and Culture
- AP Spanish Language
- AP Spanish Literature and Culture
- ◆ French 1
- French 1 A/B
- French 2
- French 2 A/B
- French 3
- French 3 A/B
- French 4
- French 4 A/B
- ◆ Spanish 1
- ◆ Spanish 1 A/B
- Spanish 2
- Spanish 2 A/B
- Spanish 3
- Spanish 3 A/B
- Spanish 4 A/B
- Spanish for Spanish Speakers 1 A/B
- Spanish for Spanish Speakers 2 A/B

**f-VISUAL & PERFORMING ARTS – 1 YEAR REQUIRED**

Advanced Band  
Advanced Band Y  
Advanced Dance Fine Arts A/B  
Advanced Drama  
■ AP Art History  
■ AP Music Theory  
■ AP Studio Art: Drawing  
Architectural Design 1 Y  
◆ Ceramics 1  
Ceramics 2 A/B  
Ceramics 3  
◆ Concert Choir  
◆ Concert Choir A/B  
◆ Dance  
◆ Digital Photography 1 (ROP)  
Digital Photography 2 (ROP)  
◆ Drama 1  
◆ Drawing & Painting 2  
Drawing & Painting 1 A/B  
◆ Fashion Design History  
Fine Arts Advanced Dance  
◆ Freshman Chorus  
◆ Guitar  
Intermediate Band  
Intermediate String Orchestra A/B  
◆ Intro to Art Y  
◆ Jazz Ensemble A/B  
  
◆ Percussion  
◆ Show Choir  
◆ Music Appreciation  
◆ Mixed Chorus

**g-ELECTIVE – 1 YEAR REQUIRED**

One year (two semesters), in addition to those required in “a-f” above. All courses must be listed under “a-f” above with the exception of courses with a Diamond (◆) in Mathematics, Language Other than English, and VAPA; Plus the following:

■ AP Computer Science A  
■ AP Macroeconomics  
■ AP Microeconomics  
■ AP Psychology  
Astronomy  
AVID Senior Seminar  
Computer Programming  
Computer Programming Basic  
Computer Programming JAVA  
Creative Writing 11-12  
Creative Writing 9-10  
Developmental Psychology of Children  
Economics  
Global Science  
Human Anatomy & Physiology A/B  
Introduction to Forensics and Biotechnology  
Kinesiology Rehabilitation  
Marine Biology  
Mythology  
Philosophy  
Psychology  
Sociology  
Wildlife Biology A/B



### **ENGLISH 9A**

**Course # 1011**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course introduces basic literary genres: short story, novel, poetry, drama, non-fiction, that the terminology necessary for discussing each type. The course also emphasizes essay development through thesis, support, elaboration, and conclusion. Editing and revision skills are emphasized. Writing assignments are linked to the academic standards to encourage personal writing and literary analysis. Oral speaking, listening and vocabulary skills are developed throughout the course. In addition to classroom reading, there is an outside reading requirement.

### **ENGLISH 9B**

**Course # 1012**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: English 9A**

**Length: Semester**

This course introduces basic literary genres: short story, novel, poetry, drama, non-fiction, that the terminology necessary for discussing each type. The course also emphasizes essay development through thesis, support, elaboration, and conclusion. Editing and revision skills are emphasized. Writing assignments are linked to the academic standards to encourage personal writing and literary analysis. Oral speaking, listening and vocabulary skills are developed throughout the course. In addition to classroom reading, there is an outside reading requirement.

### **ENGLISH 9A Sheltered**

**Course # 1015**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 9, but it stresses English Language acquisition.

### **ENGLISH 9B Sheltered**

**Course # 1016**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 9, but it stresses English Language acquisition.

### **ENGLISH 9 Pre-AP Y**

**Course # 1025**                      **Grade Level: 9**

**Prerequisites: None**

**Length: Year**

This year-long course prepares students for success in advance placement English Language and Composition in Grade 11 and/or advanced placement English Literature and Composition in Grade 12. The course enhances students' understanding of literary genres: short story, novel poetry, drama, non-fiction, and the terminology necessary for discussing each type. The course also emphasizes essay development through thesis, support, elaboration, and conclusion. Editing and revision skills are emphasized. Writing assignments are linked to the academic standards to encourage personal writing and literary analysis. Oral speaking, listening and vocabulary skills are developed throughout the course. In addition to classroom reading, there is an outside reading requirement.

### **ENGLISH 10 Pre-AP Y**

**Course # 1026**                      **Grade Level: 10**

**Prerequisites: None**

**Length: Year**

This year-long English course prepares students for success in advanced placement English Language and Composition in Grade 11 and/or advanced placement English Literature and Composition in Grade 12. It integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.



### **ENGLISH 10 A**

**Course # 1041**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

English 10 A integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.

### **ENGLISH 10 B**

**Course # 1042**                      **Grade Level: 10, 11, 12**

**Prerequisites:** English 10A

**Length:** Semester

English 10 B integrates the reading and study of classic world literature and contemporary multicultural fiction with writing and oral language, both in class and in independent outside reading. Writing instruction includes literary interpretation, literary style analysis, persuasive/argumentative writing, and the research process (including MLA format). Grammar and English usage skills are integrated with writing instruction. Vocabulary study includes vocabulary in the context of the literature and study of high frequency SAT words.

### **ENGLISH 10A Sheltered**

**Course # 1035**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **ENGLISH 10B Sheltered**

**Course # 1036**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **ENGLISH 11A**

**Course # 1061**                      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

English 11 A continues the study of literature. It combines writing instruction with the analytical skills needed for success in the workplace, community college, and four-year University. The research paper process begun in English 10 will be reviewed. It also reviews the grammar, usage, sentence structure and mechanics necessary to write at a college level. American literature is studied both chronologically and thematically. Class discussion, writing assignments, and regular homework are structured to stimulate high levels of critical thinking. This course requires outside reading.

### **ENGLISH 11B**

**Course # 1062**                      **Grade Level: 11, 12**

**Prerequisites:** English 11 A

**Length:** Semester

English 11 B continues the study of literature. It combines writing instruction with the analytical skills needed for success in the workplace, community college, and four-year University. The research paper process begun in English 10 will be reviewed. It also reviews the grammar, usage, sentence structure and mechanics necessary to write at a college level. American literature is studied both chronologically and thematically. Class discussion, writing assignments, and regular homework are structured to stimulate high levels of critical thinking. This course requires outside reading.



### **ENGLISH 11A Sheltered**

**Course # 1054                      Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **ENGLISH 11B Sheltered**

**Course # 1055                      Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **AP English Literature Composition A**

**Course # 1071                      Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

This course is designed for juniors and seniors who are highly motivated and who demonstrate excellent literary study and advanced writing skills. The focus of this course is the connection between reading and writing mature prose of many kinds. The research paper process will also be continued. This course contributes to the development of writing competency in all college courses. Students may have a summer assignment.

### **AP English Literature Composition B**

**Course # 1072                      Grade Level: 12**

**Prerequisites: AP Literature Composition A**

**Length: Semester**

This course is designed for juniors and seniors who are highly motivated and who demonstrate excellent literary study and advanced writing skills. The focus of this course is the connection between reading and writing mature prose of many kinds. The research paper process will also be continued. This course contributes to the development of writing competency in all college courses. Students may have a summer assignment.

### **Expository Reading and Writing A**

**Course # 1076                      Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

This course was developed by the California State University (CSU) system for high school seniors. The course is designed to better prepare college bound students to read expository texts and write expository essays; both skills are essential for college success. Expository reading and writing may be taken instead of English 12A.

### **Expository Reading and Writing B**

**Course # 1077                      Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

This course was developed by the California State University (CSU) system for high school seniors. The course is designed to better prepare college bound students to read expository texts and write expository essays; both skills are essential for college success. Expository reading and writing may be taken instead of English 12B.



### **Expository Reading and Writing Y**

**Course # 1081**                      **Grade Level: 12**

**Prerequisites:** None

**Length:** Semester

This course was developed by the California State University (CSU) system for high school seniors. The course is designed to better prepare college bound students to read expository texts and write expository essays; both skills are essential for college success. Expository reading and writing may be taken instead of English 12B.

### **ENGLISH 12A**

**Course # 1091**                      **Grade Level: 12**

**Prerequisites:** None

**Length:** Semester

This is the final course in a four-year sequence. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college, and four year university. This course aids students in passing college entrance exams and in writing papers, including a research paper. It also reviews the grammar usage, sentence structure and mechanics necessary to write at the college level. In addition, both fiction and non-fiction literature are studied. Class discussion, writing assignments, oral presentations and regular homework are structured to stimulate high levels of thinking.

### **ENGLISH 12B**

**Course # 1092**                      **Grade Level: 12**

**Prerequisites:** English 12A

**Length:** Semester

This is the final course in a four-year sequence. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college, and four year university. This course aids students in passing college entrance exams and in writing papers, including a research paper. It also reviews the grammar usage, sentence structure and mechanics necessary to write at the college level. In addition, both fiction and non-fiction literature are studied. Class discussion, writing assignments, oral presentations and regular homework are structured to stimulate high levels of thinking.

### **ENGLISH 12A Sheltered**

**Course # 1084**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **ENGLISH 12B Sheltered**

**Course # 1085**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is for those students who have completed an English Language Learner (ELL) program. This course is comparable to English 10, but it stresses English Language acquisition.

### **AP English Language A**

**Course # 1101**                      **Grade Level: 11**

**Prerequisites:** None

**Length:** Semester

This highly demanding 11<sup>th</sup> grade course consists of the extensive study of fiction and non-fiction. Students analyze their reading through class discussion and critical essays written regularly. The course also aims at making students mature writers able to write competently in all college courses. This writing emphasizes expository, analytical and argumentative essays as well as other rhetorical modes. It also reviews the research paper process and requires a research paper.



### **AP English Language B**

**Course # 1102                      Grade Level: 11**

**Prerequisites:** AP English Language Composition A

**Length:** Semester

This highly demanding 11<sup>th</sup> grade course continues the extensive study of fiction and non-fiction. Students analyze their reading through class discussion and critical essays written regularly. The course also aims at making students mature writers able to write competently in all college courses. This writing emphasizes expository, analytical and argumentative essays as well as other rhetorical modes. It also reviews the research paper process and requires a research paper.

### **ENGLISH Language Development 9 1A**

**Course # 1126                      Grade Level: 9**

**Prerequisites:** None

**Length:** Year

This course is a yearlong course for students with very limited English Language skills or who do not speak any English. Emphasis is on speaking, listening, reading, and writing English.

### **ENGLISH Language Development 9 1B**

**Course # 1127                      Grade Level: 9**

**Prerequisites:** None

**Length:** Year

This English class is designed for students whose native language is other than English. It offers limited English speakers immediate survival skills in the English language to meet basic communication needs. A Comprehensive approach is used to integrate all four areas of the language: listening, speaking, reading, and writing. There are three levels of this course: ELL 1 is a two period block; ELL 2 is a two period block; ELL 3 is a one period block.

### **Creative Writing 9-10**

**Course # 1300                      Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed for students who enjoy writing. It provides instruction and practice in writing prose and poetry. Students will keep a writer's journal throughout the course.

### **Creative Writing 11-12**

**Course # 1301                      Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

This semester course is designed for students who enjoy writing.

### **Literary-Art Magazine A**

**Course # 1302                      Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students in this course practice those techniques necessary for the development, creation, and publication of a literary-art magazine. The class is responsible for selecting a thematic concept for each issue; soliciting, generating, and editing copy; developing a suitable publication format; meeting funding needs; and distribution. Students also read several literary magazines with an emphasis on literature and art as contemporary art forms with the literary magazine as their gallery. While recognizing the issues raised by contemporary theory and scholarship, study will be from the perspective of writers, editors, and layout designers rather than academic scholars. Students also write, draw and paint for class discussion and possible publication.





### **Literary-Art Magazine B**

**Course # 1303**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Literary-Art Magazine A

**Length:** Semester

Students in this course practice those techniques necessary for the development, creation, and publication of a literary-art magazine. The class is responsible for selecting a thematic concept for each issue; soliciting, generating, and editing copy; developing a suitable publication format; meeting funding needs; and distribution. Students also read several literary magazines with an emphasis on literature and art as contemporary art forms with the literary magazine as their gallery. While recognizing the issues raised by contemporary theory and scholarship, study will be from the perspective of writers, editors, and layout designers rather than academic scholars. Students also write, draw and paint for class discussion and possible publication.

### **ENGLISH 101**

**Course # 1160**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Accuplacer Test through MSJC

**Length:** Semester

English 101 is a first semester course in the Dual enrollment program that allows high school students to earn college and high school credit while meeting graduation requirements. Students interested in taking this course must first pass an academic skills leveled test required by MSJC. For some students it may be an additional option other than taking AP or IB course to achieve college credit in both academic and vocational pathways.

### **ENGLISH 103**

**Course # 1162**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** English 101

**Length:** Semester

English 103 is a second semester course in the Dual enrollment program that allows high school students to earn college and high school credit while meeting graduation requirements. Students interested in taking this course must first pass an academic skills leveled test required by MSJC. For some students it may be an additional option other than taking AP or IB course to achieve college credit in both academic and vocational pathways.

### **Shakespeare**

**Course # 1310**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students in this course will study a sampling of Shakespeare's histories, tragedies, comedies, and sonnets. Students will learn about theater and culture in Elizabethan England. Exposure to Shakespeare's wise insights, wit, and way with words will show students why Shakespeare's work is still meaningful today.

### **Mythology**

**Course # 1320**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

The mythology course provides all students with the opportunity to study the mythological literature of Greek, Roman, Norse history and culture along with the stories and myths of Native American, Aztec, Mayan, Egyptian, East Indian, and Asian cultures.



### **Photojournalism**

**Course # 1330**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Photojournalism provides students with the methods of layout, design, and writing to produce a life-long skill and love of making their own photo journals. Techniques involved will include, art instruction to enhance the photos, and a variety of writing styles to record and document student memories. Students will need at least 100 photos for the semester project. Students will also study the writings of famous journalists of all disciplines.

### **Reading Workshop A**

**Course # 1350**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Reading Workshop uses diagnostic tools to target needed areas of improvement and a "lab" approach to strengthen specific skills. A wide variety of skills for recreational reading are used to motivate students. Reading fluency, comprehension, and speed are improved through various strategies, including instruction in phonics, spelling, recognizing common sight words, and improving comprehension skills. This course is required for students who do not demonstrate reading proficiency.

### **Reading Workshop B**

**Course # 1351**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Reading Workshop uses diagnostic tools to target needed areas of improvement and a "lab" approach to strengthen specific skills. A wide variety of skills for recreational reading are used to motivate students. Reading fluency, comprehension, and speed are improved through various strategies, including instruction in phonics, spelling, recognizing common sight words, and improving comprehension skills. This course is required for students who do not demonstrate reading proficiency.

### **Yearbook A**

**Course # 8701**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide practical, specific experiences with the goal of publication of the yearbook. Topics that will be covered include writing copy, captions and headlines, planning and drawing layouts, photography, communication skills, independent thinking skills, and responsibility. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization.



### **Yearbook B**

**Course # 8702**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Yearbook A

**Length:** Semester

This course is designed to provide practical, specific experiences with the goal of publication of the yearbook. Topics that will be covered include writing copy, captions and headlines, planning and drawing layouts, photography, communication skills, independent thinking skills, and responsibility. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization.

### **Journalism A**

**Course # 8711**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course introduces students to the sections of the newspaper and the various styles of editorial, feature news, and sports writing. Students will keep a notebook on current events and will also contribute stories to the school newspaper.

### **Journalism B**

**Course # 8712**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Journalism A

**Length:** Semester

This course introduces students to the sections of the newspaper and the various styles of editorial, feature news, and sports writing. Students will keep a notebook on current events and will also contribute stories to the school newspaper.

### **Advanced Journalism A**

**Course # 8721**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students in this course produce the school newspaper. Students learn team work in doing layout, paste-up, design, and advertising. Maturity in handling responsibility is required as students represent the school as staff writers and reporters. Students are given roles as copy editors, headline writers, graphic artists, and business assistants. More advanced techniques in writing and editing are continued from Journalism 1.

### **Advanced Journalism B**

**Course # 8722**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Advanced Journalism A

**Length:** Semester

Students in this course produce the school newspaper. Students learn teamwork in doing layout, paste-up, design, and advertising. Maturity in handling responsibility is required as students represent the school as staff writers and reporters. Students are given roles as copy editors, headline writers, graphic artists, and business assistants. More advanced techniques in writing and editing are continued from Journalism 1.



### **Speech and Debate A**

**Course #** 8751      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**Length:** Semester

This course is a study of the preparation and delivery of various types of speeches including expository, persuasive, impromptu, extemporaneous, humorous, tribute speeches, and story telling. Students are taught research skills as well as the elements of logic reasoning, evaluation, and critical thinking skills. Students also focus on listening skills and basic interpersonal communication. Students may participate in local speech contests.

### **Speech and Debate B**

**Course #** 8752      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Speech and Debate A

**Length:** Semester

This course is a study of the preparation and delivery of various types of speeches including expository, persuasive, impromptu, extemporaneous, humorous, tribute speeches, and story telling. Students are taught research skills as well as the elements of logic reasoning, evaluation, and critical thinking skills. Students also focus on listening skills and basic interpersonal communication. Students may participate in local speech contests.



# MATH

## **Business Math A**

**Course # 2021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Learn math and gain work skills that are used in daily life and in business. Students will review basic computation skills and apply those skills in solving a variety of problems that demonstrate how widely math is used in the business world as well as in their personal lives. Topics include, but are not limited to, auto loans, mortgages, credit, payroll, and insurance. Computers are used extensively throughout this course. The course may be taken as an elective or to fulfill the high school mathematics graduation requirement.

## **Business Math B**

**Course # 2022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Business Math A

**Length:** Semester

Learn math and gain work skills that are used in daily life and in business. Students will review basic computation skills and apply those skills in solving a variety of problems that demonstrate how widely math is used in the business world as well as in their personal lives. Topics include, but are not limited to, auto loans, mortgages, credit, payroll, and insurance. Computers are used extensively throughout this course. The course may be taken as an elective or to fulfill the high school mathematics graduation requirement.

## **Algebra Essentials Y**

**Course # 2079**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:**

**Length:** Year

This course covers the following topics; arithmetic operations with literal equations, ratio and proportion, systems of linear equations with two unknowns, operations with polynomials and rational expressions, use of formulas, and solving quadratic equations by factoring and graphing.

## **Consumer Math A**

**Course # 2031**      **Grade Level: 12**

**Prerequisites:** None

**Length:** Semester

This course emphasizes the mathematics needed in the everyday life of the consumer. Problem solving includes such topics as personal finance, housing, transportation, foods and consumer skills.

## **Consumer Math B**

**Course # 2032**      **Grade Level: 12**

**Prerequisites:** Consumer Math A

**Length:** Semester

This course emphasizes the mathematics needed in the everyday life of the consumer. Problem solving includes such topics as personal finance, housing, transportation, foods and consumer skills.

## **Integrated Mathematics 1A**

**Course # 2033**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This is a California, standards-based, integrated mathematics course that combines algebra and geometry standards.

## **Integrated Mathematics 1B**

**Course # 2034**      **Grade Level: 10, 11, 12**

**Prerequisites:** Integrated Mathematics 1A

**Length:** Semester

This is a California, standards-based, integrated mathematics course that combines algebra and geometry standards.

## **Integrated Mathematics 2A**

**Course # 2035**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This is a California, standards-based, integrated mathematics course that combines algebra and geometry standards.



### **Integrated Mathematics 2B**

**Course # 2036**      **Grade Level:** 10, 11, 12

**Prerequisites:** None

**Length:** Semester

This is a California, standards-based, integrated mathematics course that combines algebra and geometry standards

### **Algebra 1 Y**

**Course # 2050**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**Length:** Semester

This is a one-year algebra course algebra course. Topics covered include arithmetic operations with literal equations, ratio and proportion, systems of linear equations with two unknowns, operations with polynomials and rational expressions, use of formulas, and solving quadratic equations by factoring and graphing. Successful completion of Algebra 1 is a high school graduation requirement.

### **Geometry A**

**Course # 2081**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**Length:** Semester

Geometry is a study of measurements, properties and relationships of points, lines and angles or more specifically, a study of the measurements, properties and relationships of triangles, quadrilaterals, circles, and the nature of deductive proofs and volume, area, perimeter, and surface area.

### **Geometry B**

**Course # 2082**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Geometry A

**Length:** Semester

Second semester Geometry is the continued study of measurements, properties and relationships of points, lines and angles or more specifically, a study of the measurements, properties and relationships of triangles, quadrilaterals, circles, and the nature of deductive proofs and volume, area, perimeter, and surface area.

### **CAD Geometry A**

**Course # 2086**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** None

**Length:** Semester

This course provides students with the opportunity to advance their drafting experience using the computer. The software provides a background that assists those interested in careers in engineering and architecture. AutoCad and Inventor 4 solid modeling software is used in this course. Through CAD the students will integrate drafting, engineering and mathematics.

### **CAD Geometry**

**Course # 2087**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** CAD Geometry A

**Length:** Semester

This course provides students with the opportunity to advance their drafting experience using the computer. The software provides a background that assists those interested in careers in engineering and architecture. AutoCad and Inventor 4 solid modeling software is used in this course. Through CAD the students will integrate drafting, engineering and mathematics.

### **Algebra 2A**

**Course # 2091**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Geometry B

**Length:** Semester

Algebra 2 A is a course designed to expand on the subjects covered in Algebra 1. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers.

### **Algebra 2B**

**Course # 2092**      **Grade Level:** 9, 10, 11, 12

**Prerequisites:** Algebra II A

**Length:** Semester

Algebra 2 B is the continued study to expand on the subjects covered in Algebra 1. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers.



## MATH ...Continued...

### **Algebra 2 Plus A**

**Course #2056**      **Grade Level: 9, 10**

**Prerequisites:** Algebra 1

**UC Approved – N/A**

**Credits: 5**

Algebra II Plus is a course designed to expand on the subjects covered in Algebra I. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers. The course is distinguished from Algebra II because in addition to the Algebra II standards, it also includes a trigonometry unit that prepares students for higher levels of mathematical study. The course is intended for mathematically minded students who plan on advancing to accelerated pre-calculus & calculus in subsequent years.

### **Algebra 2 Plus B**

**Course #2057**      **Grade Level: 9, 10**

**Prerequisites:** Algebra 1

**UC Approved – N/A**

**Credits: 5**

Algebra II Plus is a course designed to expand on the subjects covered in Algebra I. Additional topics to be covered include fractional exponents, quadratic inequalities, binomial theorem, sequences, function concepts, exponential and logarithmic functions, and complex numbers. The course is distinguished from Algebra II because in addition to the Algebra II standards, it also includes a trigonometry unit that prepares students for higher levels of mathematical study. The course is intended for mathematically minded students who plan on advancing to accelerated pre-calculus & calculus in subsequent years.

### **Pre-Calculus A**

**Course # 2101**      **Grade Level: 10, 11, 12**

**Prerequisites:** Algebra II B

**Length:** Semester

The analysis of functions will be studied in depth. These function types include polynomial, rational, exponential, logarithmic and non-trigonometric periodic functions. This analysis includes finding points of intersecting with the x- and y- axes, vertices and points of inflection n. The student is strongly advised to revisit and be fluent in fundamental algebraic skills prior to enrollment.

### **Pre-Calculus B**

**Course # 2102**      **Grade Level: 10, 11, 12**

**Prerequisites:** Pre-Calculus A

**Length:** Semester

The continued analysis of functions will be studied in depth. These function types include polynomial, rational, exponential, logarithmic and non-trigonometric periodic functions. This analysis includes finding points of intersecting with the x- and y- axes, vertices and points of inflection n. The student is strongly advised to revisit and be fluent in fundamental algebraic skills prior to enrollment.

### **AP Calculus AB A**

**Course # 2111**      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

The goal of this course is to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. This course may have homework during the summer.

### **AP Calculus AB B**

**Course # 2112**      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus AB A

**Length:** Semester

The second semester goal of this course is to continue to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. This course may have homework during the summer.





### **AP Calculus BC A**

**Course # 2116**      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

The goal of this course is to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. This course may have homework during the summer.

### **AP Calculus BC B**

**Course # 2117**      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus BC A

**Length:** Semester

The second semester goal of this course is to continue to provide the student with the college preparation equivalent of two full semesters in the study of analytical geometry and calculus. This course may have homework during the summer.

### **Calculus D**

**Course # 2118**      **Grade Level: 10, 11, 12**

**Prerequisites:** AP Calculus BC A/B

**Length:** Semester

This honors level advanced mathematics course includes the calculus of functions of several variables, three dimensional analytic geometry, vector fields and vector calculus, partial derivatives, and multiple integrals.

### **Linear Algebra**

**Course # 2119**      **Grade Level: 11, 12**

**Prerequisites:** AP Calculus BC A/B

**Length:** Semester

This is an honors course in advanced mathematics that teaches matrix algebra determinates vector spaces, eigenvalues and eigenvectors, and independence. A partnership agreement with CSU San Marcos enables students who successfully complete the course to pay a fee and earn college credit.

### **Trigonometry**

**Course # 2120**

**Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2B

**Length:** Semester

This course is designed to provide an alternative for college prep students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The topics to be covered include right angle trigonometry, trigonometric functions and inverses, trigonometric equations, identities, trigonometric form of complex numbers, DeMoivre's theorem, and practical applications.

### **Modern Math A**

**Course # 2125**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra II A & B

**Length:** Semester

This course is designed to provide an alternative for college bound students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The course includes applications of mathematical concepts in business, government, art, nature and statistics used by decision makers in our modern society.

### **Modern Math B**

**Course # 2126**

**Grade Level: 9, 10, 11, 12**

**Prerequisites:** Algebra 2A, Algebra 2B, Modern Math A

**Length:** Semester

Modern Math B is the second semester of Modern Math designed to provide an alternative for college bound students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The course includes applications of mathematical concepts in business, government, art, nature and statistics used by decision makers in our modern society.





### **Math 105**

**Course # 2127**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Accuplacer Test through MSJC

**Length:** Semester

Math 105 is a first semester course in the Dual enrollment program that allows high school students to earn college and high school credit while meeting graduation requirements. Students interested in taking this course must first pass an academic skills leveled test required by MSJC. For some students it may be an additional option other than taking AP or IB course to achieve college credit in both academic and vocational pathways

### **Math 110**

**Course # 2128**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Accuplacer Test through MSJC

**Length:** Semester

Math 110 is a Second semester course in the Dual enrollment program that allows high school students to earn college and high school credit while meeting graduation requirements. Students interested in taking this course must first pass an academic skills leveled test required by MSJC. For some students it may be an additional option other than taking AP or IB course to achieve college credit in both academic and vocational pathways.

### **Probabilities/Statistics**

**Course # 2130**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Algebra 2B

**Length:** Semester

This course is designed to provide an alternative for college prep students who do not want to pursue Pre-Calculus and Calculus in high school, yet want to supplement their math education. The topics to be covered include probability and statistics, collecting data, linear regression, combinations, permutations, and normal distributions.

### **AP Statistics A**

**Course # 2131**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

The AP Statistics course includes an exploratory analysis of data that makes use of graphical and numerical techniques to study patterns and departures from patterns. Students will plan a study and select an appropriate model. They will then use probability to anticipate the distribution of data under the given model.

### **AP Statistics B**

**Course # 2132**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Statistics A

**Length:** Semester

AP Statistics B continues where AP statistics A leaves off, with an exploratory analysis of data that makes use of graphical and numerical techniques to study patterns and departures from patterns. Students will plan a study and select an appropriate model. They will then use probability to anticipate the distribution of data under the given model.



# PHYSICAL EDUCATION

## PE 1A

**Course # 2711**      **Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

Students will receive basic instruction in sports-related skills including rules and scoring for various team and individual sports. The five components of health fitness will be stressed. Students will participate in classroom activities and be introduced to and tested in various fitness components. State mandated fitness testing is administered in the spring. All freshmen, including athletes, must take PE 1 A/B.

## PE 1B

**Course # 2712**      **Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

Students will receive basic instruction in sports-related skills including rules and scoring for various team and individual sports. The five components of health fitness will be stressed. Students will participate in classroom activities and be introduced to and tested in various fitness components. State mandated fitness testing is administered in the spring. All freshmen, including athletes, must take PE 1 A/B.

## PE 2A

**Course # 2721**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in tournament type activities in softball, volleyball, basketball, football, soccer and tennis. Some fitness will be included.

## PE 2B

**Course # 2722**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in tournament type activities in softball, volleyball, basketball, football, soccer and tennis. Some fitness will be included.

## PE 3 Athletic S1

**Course # 2731**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in conditioning, skill development, and team activities with their respective coaches. Students not involved in the pre-season program will participate in other PE activities.

## PE 3 Athletic S2

**Course # 2732**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in conditioning, skill development, and team activities with their respective coaches. Students not involved in the pre-season program will participate in other PE activities.

## PE 4 Advanced Sports A

**Course # 2745**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in indoor basketball, badminton and power volleyball. Outside activities include tennis, football and softball. Tournament competition will take place following skill development. 9<sup>th</sup> graders may take this course as an elective in addition PE 1 as long as they meet the above requirements.

## PE 4 Advanced Sports

**Course # 2745B**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will participate in indoor basketball, badminton and power volleyball. Outside activities include tennis, football and softball. Tournament competition will take place following skill development. 9<sup>th</sup> graders may take this course as an elective in addition PE 1 as long as they meet the above requirements.



### **PE 2 Fitness Walking A**

**Course # 2754**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students will be involved in a variety of walking activities that help improve cardiovascular fitness and overall health this course may be repeated for credit.

### **PE 2 Fitness Walking A**

**Course # 2754B**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students will be involved in a variety of walking activities that help improve cardiovascular fitness and overall health this course may be repeated for credit.

### **Aerobics A**

**Course # 2755**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students will participate in varying types of aerobic exercise to music including high impact, low impact, and step. Warm up, cool down, stretching, hydration, power walking, and target heart rate will be stressed. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.

### **Aerobics B**

**Course # 2755B**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students will participate in varying types of aerobic exercise to music including high impact, low impact, and step. Warm up, cool down, stretching, hydration, power walking, and target heart rate will be stressed. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.

### **PE4 Weights A**

**Course # 2761**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

In weights, students develop and constantly improve their own personalized 5-day-a-week weight program. Weights can be taken more than once.

### **PE4 Weights B Semester A**

**Course # 2762**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** PE4 Weights A

**Length:** Semester

In weights, students develop and constantly improve their own personalized 5-day-a-week weight program. Weights can be taken more than once.

### **PE4 Weights B Semester B**

**Course # 2762B**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

In weights, students develop and constantly improve their own personalized 5-day-a-week weight program. Weights can be taken more than once.

### **PE Advanced Weights**

**Course # 2766**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** PE 4 Weights B Semester A

**Length:** Semester

Students will study in-depth weight training principles and develop a personalized weight training program. May repeat for elective credit.

### **PE4 Dance A**

**Course # 2771**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is an exploration into a variety of dance expressions. Emphasis will be on jazz, modern, and ballet with various other dance styles touched upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.



### **PE4 Dance B**

**Course # 2772**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** PE4 Dance A

**Length:** Semester

This course is an exploration into a variety of dance expressions. Emphasis will be on jazz, modern, and ballet with various other dance styles touched upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1.

### **PE 4 Advanced Dance A**

**Course # 2776**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course will go beyond the basic movements of beginning dance. It will include more advanced technique and choreography.

### **PE 4 Advanced Dance B**

**Course # 2777**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** PE 4 Advanced Dance A

**Length:** Semester

This course will go beyond the basic movements of beginning dance. It will include more advanced technique and choreography.

### **Pep Squad A**

**Course # 2781**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This class is for students who are freshmen, J.V. or Varsity Cheerleaders, Varsity Song leaders or Mascots. The students will work on cheers, performance routines, pep rally activities, and competition routines.

### **Pep Squad B**

**Course # 2782**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This class is for students who are freshmen, J.V. or Varsity Cheerleaders, Varsity Song leaders or Mascots. The students will work on cheers, performance routines, pep rally activities, and competition routines.



### **Biology A**

**Course # 3021**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course teaches an appreciation of living forms and the relationship of organisms to one another and to their environment. Students also gain an understanding of the chemical components that make up plants, animals, and microorganisms.

### **Biology B**

**Course # 3022**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course teaches an appreciation of living forms and the relationship of organisms to one another and to their environment. Students also gain an understanding of the chemical components that make up plants, animals, and microorganisms.

### **Biotechnology 1A**

**Course # 3027**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Biotechnology A/B is the first year of a 2-3 year program designed to increase scientific literacy and to prepare students for higher education and work in the biotechnology and manufacturing industries. It is designed for tenth grade students of all academic level and teaches introductory math and chemistry needed to perform biotechnology laboratory operating procedures. These procedures include documenting laboratory experiments, following oral and written instruction, conducting volume and mass measurements, using standard safety practices, collecting and analyzing data, preparing solutions and media, using sterile technique, preparing cell cultures, isolating and analyzing DNA and proteins and performing electrophoresis.

### **Biotechnology 1B**

**Course # 3028**                      **Grade Level: 11, 12**

**Prerequisites: Biotechnology 1A**

**Length: Semester**

Biotechnology A/B is the first year of a 2-3 year program designed to increase scientific literacy and to prepare students for higher education and work in the biotechnology and manufacturing industries. It is designed for tenth grade students of all academic level and teaches introductory math and chemistry needed to perform biotechnology laboratory operating procedures. These procedures include documenting laboratory experiments, following oral and written instruction, conducting volume and mass measurements, using standard safety practices, collecting and analyzing data, preparing solutions and media, using sterile technique, preparing cell cultures, isolating and analyzing DNA and proteins and performing electrophoresis.

### **AP Biology A**

**Course # 3031**                      **Grade Level: 10, 11, 12**

**Prerequisites: Global Science A & B**

**Length: Semester**

The AP Biology course is designed to be the equivalent of a college introductory biology course. Topics covered in this course are consistent with the expectation of the College Board. Topics include molecules and cells, genetics and evolution, organisms and populations. Lab activities emphasizing analysis are stressed. Summer work may be required.

### **AP Biology B**

**Course # 3032**                      **Grade Level: 10, 11, 12**

**Prerequisites: AP Biology A**

**Length: Semester**

The AP Biology course is designed to be the equivalent of a college introductory biology course. Topics covered in this course are consistent with the expectation of the College Board. Topics include molecules and cells, genetics and evolution, organisms and populations. Lab activities emphasizing analysis are stressed. Summer work may be required.



### **Biotechnology 2A**

**Course # 3036**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Biotechnology 1A

**Length:** Semester

This is the second year of a 2 year program designed to increase scientific literacy and to prepare students for higher education and work in the biotechnology and manufacturing industries. It is a continuation of the program that teaches biotechnology laboratory operating procedures as well as introductory math and chemistry for life sciences.

### **Biotechnology 2B**

**Course # 3037**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Biotechnology 2A

**Length:** Semester

This is the second year of a 2 year program designed to increase scientific literacy and to prepare students for higher education and work in the biotechnology and manufacturing industries. It is a continuation of the program that teaches biotechnology laboratory operating procedures as well as introductory math and chemistry for life sciences.

### **Marine Biology A**

**Course # 3051**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Marine Biology is the study of various marine ecosystems including topics of food resources, maricultures, pollution and conservation. Students will have hands-on experience with local coastal species and their interaction with the Southern California environment.

### **Marine Biology B**

**Course # 3052**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Marine Biology A

**Length:** Semester

Marine Biology is the study of various marine ecosystems including topics of food resources, maricultures, pollution and conservation. Students will have hands-on experience with local coastal species and their interaction with the Southern California environment.

### **Wildlife Biology A**

**Course # 3061**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course will focus on the identification, distribution, and behavior of Southern California's rich variety of wildlife and major environmental problems, their causes, and possible solutions. The class will emphasize what an individual can do to have more of a positive impact on the environment.

### **Wildlife Biology B**

**Course # 3062**                      **Grade Level: 10, 11, 12**

**Prerequisites:** Wildlife Biology A

**Length:** Semester

This course will focus on the identification, distribution, and behavior of Southern California's rich variety of wildlife and major environmental problems, their causes, and possible solutions. The class will emphasize what an individual can do to have more of a positive impact on the environment.



### **Environmental Science A**

**Course # 3061**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science. Topics covered in this course are consistent with the expectations of the College Board. The course focus is on the “real science” behind environmental problems and issues; non-renewable resources, environmental quality, global changes, and environment and society. Laboratory and field study are an important element of the course. This class may have homework during summer.

### **Environmental Science B**

**Course # 3062**      **Grade Level: 10, 11, 12**

**Prerequisites:** Environmental Science A

**Length:** Semester

The AP Environmental Science course is designed to be the equivalent of an introductory college course in environmental science. Topics covered in this course are consistent with the expectations of the College Board. The course focus is on the “real science” behind environmental problems and issues; non-renewable resources, environmental quality, global changes, and environment and society. Laboratory and field study are an important element of the course. This class may have homework during summer.

### **Human Anatomy/Physiology A**

**Course # 3081**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Biology B

**Length:** Semester

Human anatomy and physiology specializes in the advanced study of the human body. The course provides a comprehensive overview of the physiological processes for each of the systems of the human body.

### **Human Anatomy/Physiology B**

**Course # 3082**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Human Anatomy/Physiology A

**Length:** Semester

Human anatomy and physiology specializes in the advanced study of the human body. The course provides a comprehensive overview of the physiological processes for each of the systems of the human body.

### **Astronomy A**

**Course # 3351**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This college preparatory course will deal with the components of the universe. The semesters may be taken in either order as one is planetary and the other is stellar. It is recommended that they be taken in order.

### **Astronomy B**

**Course # 3352**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Astronomy B continues the study of the components of the universe. The semesters may be taken in either order as one is planetary and the other is stellar. It is recommended that they be taken in order.

### **Chemistry A**

**Course # 3521**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course deals with the chemical nature of the world around us. The emphasis of the class is on understanding atomic theory, chemical bonding, and chemical reactions.

### **Chemistry B**

**Course # 3522**      **Grade Level: 10, 11, 12**

**Prerequisites:** Chemistry A

**Length:** Semester

This course deals with the chemical nature of the world around us. The emphasis of the class is on understanding atomic theory, chemical bonding, and chemical reactions.





### **AP Chemistry A**

**Course # 3531**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

The advanced placement chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Topics covered in this course are consistent with the expectations of the College Board. These topics are structure of matter, states of matter, reactions, descriptive chemistry and lab technique. This course may have homework during summer.

### **AP Chemistry B**

**Course # 3532**                      **Grade Level: 10, 11, 12**

**Prerequisites: AP Chemistry A**

**Length: Semester**

The advanced placement chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first college year. Topics covered in this course are consistent with the expectations of the College Board. These topics are structure of matter, states of matter, reactions, descriptive chemistry and lab technique. This course may have homework during summer.

### **Physics A**

**Course # 3541**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course, in conjunction with biology and chemistry, provides the broadest exposure of fundamental science concepts students need for most introductory science courses at the college level. Physical concepts of motion, forces, momentum, energy, thermodynamics, waves, electricity, and magnetism are covered.

### **Physics B**

**Course # 3542**                      **Grade Level: 10, 11, 12**

**Prerequisites: Physics A**

**Length: Semester**

This course, in conjunction with biology and chemistry, provides the broadest exposure of fundamental science concepts students need for most introductory science courses at the college level. Physical concepts of motion, forces, momentum, energy, thermodynamics, waves, electricity, and magnetism are covered.

### **AP Physics A**

**Course # 3551**                      **Grade Level: 10, 11, 12**

**Prerequisites: Pre-Calculus A & B**

**Length: Semester**

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the College Board. Topics include mechanics, fluids, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. A summer assignment includes basic algebra, trigonometry, metrics and unit conversions. Concurrent enrollment in calculus is required.

### **AP Physics B**

**Course # 3552**                      **Grade Level: 10, 11, 12**

**Prerequisites: AP Physics A**

**Length: Semester**

This course is designed to be equivalent to an introductory college physics course and consistent with the expectations of the College Board. Topics include mechanics, fluids, thermodynamics, waves, optics, electricity, magnetism, and atomic physics. A summer assignment includes basic algebra, trigonometry, metrics and unit conversions. Concurrent enrollment in calculus is required.





### **Global Science Coordinated A**

**Course # 3560**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This is a laboratory-based coordinated science course designed to provide a broad understanding of the fundamental concepts which govern observable phenomena. Key concepts will include heat and thermodynamics, chemical bonds, acids and bases, waves, electric and magnetic phenomena, biogeochemical cycles, geology and ecology.

### **Global Science Coordinated B**

**Course # 3561**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Global Science Coordinated A**

**Length: Semester**

This is a laboratory-based coordinated science course designed to provide a broad understanding of the fundamental concepts which govern observable phenomena. Key concepts will include heat and thermodynamics, chemical bonds, acids and bases, waves, electric and magnetic phenomena, biogeochemical cycles, geology and ecology.



# SOCIAL SCIENCE

## World History A

**Course # 1511**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course will study world history from the beginning of known democratic systems into the 20<sup>th</sup> century. Students study economics, politics, and the natural development of the world. Historical problems are discussed and related to the current scene.

## World History B

**Course # 1512**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: World History A**

**Length: Semester**

This course will study world history from the beginning of known democratic systems into the 20<sup>th</sup> century. Students study economics, politics, and the natural development of the world. Historical problems are discussed and related to the current scene.

## Geography

**Course # 1520**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to produce a geographically informed student who sees meaning in the arrangement of things in space and applies a spatial perspective to life situations. The geographically informed student knows and understands the following: the world in spatial terms, places and regions, physical systems, human systems, environment and society, and the uses of geography.

## AP Human Geography A

**Course # 1523**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Geography**

**Length: Semester**

AP Human Geography 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 will use spatial concepts and landscape analysis to understand human social organization and its environmental consequences. The course will also provide students with the tools and methods geographers use in their science and practice. There may be a summer assignment.

## AP Human Geography B

**Course # 1524**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: AP Human Geography A**

**Length: Semester**

AP Human Geography 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 will use spatial concepts and landscape analysis to understand human social organization and its environmental consequences. The course will also provide students with the tools and methods geographers use in their science and practice. There may be a summer assignment.

## US History A

**Course # 1531**                      **Grade Level: 11**

**Prerequisites: None**

**Length: Semester**

This course reviews the history of the United States beginning with colonial America to the present with an emphasis on the 20<sup>th</sup> century United States history. Current problems are discussed and related to the historical scene.

## US History B

**Course # 1532**                      **Grade Level: 11**

**Prerequisites: US History A**

**Length: Semester**

This course reviews the history of the United States beginning with colonial America to the present with an emphasis on the 20<sup>th</sup> century United States history. Current problems are discussed and related to the historical scene.



## SOCIAL SCIENCE

...Continued...

### AP US History A

**Course # 1537**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Qualified and motivated juniors and seniors earn college credits while in high school by passing the Advanced Placement U.S. History Exam. As a junior, this class meets the U.S. History requirement; as a senior, elective credit is earned for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during the summer.

### AP US History B

**Course # 1538**                      **Grade Level: 11, 12**

**Prerequisites: AP US History A**

**Length: Semester**

Qualified and motivated juniors and seniors earn college credits while in high school by passing the Advanced Placement U.S. History Exam. As a junior, this class meets the U.S. History requirement; as a senior, elective credit is earned for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during the summer.

### Government

**Course # 1540**                      **Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

This survey course covers the need for government in all societies. Starting with the principles of American democracy from our Democratic-Republican origins to contemporary socio-political issues, students will become informed and involved citizens of our community and nation.

### Economics

**Course # 1542**                      **Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

This broad-ranging survey course is designed as a practical study of the functions of economic systems and a study of the American market economy. Emphasis is placed on critical thinking and rational analysis of the scope of economic concepts as well as international trade.

### AP European History A

**Course # 1551**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Qualified and motivated students earn college credits while in high school by passing the AP European History Exam. This class meets the World History requirement of elective credit for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies.

### AP European History B

**Course # 1552**                      **Grade Level: 10, 11, 12**

**Prerequisites: AP European History A**

**Length: Semester**

Qualified and motivated students earn college credits while in high school by passing the AP European History Exam. This class meets the World History requirement of elective credit for graduation. For the college-bound student, this course will provide an effective transition from high school to college studies.

### AP Government Politics in US A

**Course # 1556**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Motivated college bound seniors may earn college credit while in high school by attempting the AP American Government and Politics Exam This course fulfills the graduation requirement of American Government. With a significant amount of reading and writing, this course will provide an effective transition from high school to college studies. Summer work may be required.



### **AP Government Politics in US B**

**Course # 1556**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Government Politics in US A

**Length:** Semester

Motivated college bound seniors may earn college credit while in high school by attempting the AP American Government and Politics Exam This course fulfills the graduation requirement of American Government. With a significant amount of reading and writing, this course will provide an effective transition from high school to college studies. Summer work may be required.

### **AP Microeconomics**

**Course # 1558**                    **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

This single semester course is a complete introduction to the basic principles of microeconomics. Qualified and motivated Juniors and seniors may earn college credits while in high school by passing the AP Exam in microeconomics. The course meets the high school graduation requirement in economics.

### **AP Macroeconomics**

**Course # 1559**                    **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

This single semester course is a complete introduction to the basic principles of macroeconomics. Qualified and motivated Juniors and seniors may earn college credits while in high school by passing the AP Exam in microeconomics. The course meets the high school graduation requirement in economics.

### **Psychology**

**Course # 1560**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course establishes a foundation for the learning of motivations, behaviors, and principles behind human interaction. This will allow the students to understand the social environment in which they live and be able to make some simple applications.

### **AP Psychology A**

**Course # 1566**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Qualified and motivated juniors and seniors earn college credits by passing the Advance Placement Psychology Exam. Elective credit is earned for high school graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during summer.

### **AP Psychology B**

**Course # 1567**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Qualified and motivated juniors and seniors earn college credits by passing the Advance Placement Psychology Exam. Elective credit is earned for high school graduation. For the college-bound student, this course will provide an effective transition from high school to college studies. This course may have homework during summer.

### **Sociology**

**Course # 1591**

**Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Sociology is a general introduction to the scientific study of the influence of group life on human behaviors. It is an excellent choice for students who enjoy psychology/behavioral sciences and are thinking of a career working with people. Topics range from culture, norms, collective behavior and crime to the family, love and the life cycle.



## SOCIAL SCIENCE

...Continued...

### **Leadership 2A**

**Course # 8210**

**Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This class is directed at students who have made a commitment to government at the local school level. Leadership skills will be focused on and included through knowledge of parliamentary procedure, foundation of school, finance, and organizational skills. Student leaders will spend a large amount of time on the completion of their elected or appointed positions and the development of school activities.

### **Leadership 2B**

**Course # 8210**

**Grade Level: 12**

**Prerequisites:**

**Length: Semester**

This class is directed at students who have made a commitment to government at the local school level. Leadership skills will be focused on and included through knowledge of parliamentary procedure, foundation of school, finance, and organizational skills. Student leaders will spend a large amount of time on the completion of their elected or appointed positions and the development of school activities.



### **Spanish Essentials**

**Course # 4001R**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is offered in the spring semester only. It is a course intended as a general review of the essential concepts and high interest conversation in Spanish 1. Successful completion of this course will prepare students for success in Spanish 1A.

### **Spanish 1A**

**Course # 4011**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Spanish 1 is designed to introduce the student to the language and culture of the Spanish-speaking people. It will focus on communication and comprehension through listening, speaking, reading, and writing. Vocabulary and grammatical structures are practiced in context with their communicative functions emphasized.

### **Spanish 1B**

**Course # 4011**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Spanish 1 is designed to introduce the student to the language and culture of the Spanish-speaking people. It will focus on communication and comprehension through listening, speaking, reading, and writing. Vocabulary and grammatical structures are practiced in context with their communicative functions emphasized.

### **Spanish for Spanish Speakers 1A**

**Course # 4015**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Spanish for Spanish Speakers 1 A/B is a college Preparatory literature-based foreign language course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.

### **Spanish for Spanish Speakers 1B**

**Course # 4016**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish for Spanish Speakers 1A

**Length:** Semester

Spanish for Spanish Speakers 1 A/B is a college Preparatory literature-based foreign language course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.

### **Spanish for Spanish Speakers 2A**

**Course # 4017**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Spanish for Spanish Speakers 2 A/B is the second year of a sequence of a college Preparatory literature-based foreign language course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.



### **Spanish for Spanish Speakers 2B**

**Course # 4017**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Second semester of Spanish for Spanish Speakers 2 A/B is the second year of a sequence of a college Preparatory literature-based foreign language course designed to meet the needs of students who speak Spanish and who require additional formal instruction to develop their literacy to an optimum level. By integrating the complex nature of language acquisition and the multiple elements of language use in a comprehensive program of thinking, listening, speaking, and writing activities, students perfect their ability to communicate in a second language.

### **Spanish 2A**

**Course # 4021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 1B

**Length:** Semester

Spanish 2 is for the student who has successfully completed Spanish 1A and 1B. Instruction and practice will include reading, writing, speaking and listening in the target language. The class will be conducted in Spanish.

### **Spanish 2B**

**Course # 4022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 2A

**Length:** Semester

Spanish 2 is for the student who has successfully completed Spanish 1A and 1B. Instruction and practice will include reading, writing, speaking and listening in the target language. The class will be conducted in Spanish.

### **Spanish 3A**

**Course # 4031**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 2B

**Length:** Semester

The aim of this course is to help students reach a higher degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language in a variety of situations and contexts, not only orally but also in writing.

### **Spanish 3B**

**Course # 4032**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 3A

**Length:** Semester

The aim of this course is to help students reach a higher degree of competence in the language as well as to explore different aspects of the culture of Spain and the Spanish speaking world. Upon completion of this course students will be able to use the language in a variety of situations and contexts, not only orally but also in writing.

### **Spanish 4A**

**Course # 4033**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 3B

**Length:** Semester

Spanish 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking Spanish. The course continues to expand on cultural information along with communicative topics and situations, as students read and discuss short stories and poems. Students may elect to take the AP exam.



### **Spanish 4B**

**Course # 4034**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 4A

**Length:** Semester

Spanish 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking Spanish. The course continues to expand on cultural information along with communicative topics and situations, as students read and discuss short stories and poems. Students may elect to take the AP exam.

### **AP Spanish Language B**

**Course # 4042**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 4A

**Length:** Semester

This course is designed to prepare students for the Advance Placement Language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. This course may have homework during the summer.

### **AP Spanish Language B**

**Course # 4042**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Spanish 4A

**Length:** Semester

This course is designed to prepare students for the Advance Placement Language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. At the end of the second semester, students will take a practice Spanish Advanced Placement exam. Most colleges and universities participate in this program. This course may have homework during the summer.

### **AP Spanish Literature A**

**Course # 4051**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Spanish Language B

**Length:** Semester

This course is designed to prepare students for the Advance Placement Language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. This course may have homework during the summer.

### **AP Spanish Literature B**

**Course # 4052**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Spanish Literature A

**Length:** Semester

This course is designed to prepare students for the Advance Placement Language exam in May. This course is taught entirely in Spanish. This is equivalent to a college-level course. This course may have homework during the summer.

### **French 1A**

**Course # 4111**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This introductory, college preparatory course develops beginning language skills in French. Emphasis is on speaking and listening, but reading and writing skills are also developed while cultural information is taught throughout the course





**WORLD  
LANGUAGE  
...Continued...**

**French 1B**

**Course # 4112**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 1A

**Length:** Semester

This introductory, college preparatory course develops beginning language skills in French. Emphasis is on speaking and listening, but reading and writing skills are also developed while cultural information is taught throughout the course

**French 2A**

**Course # 4121**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 1B

**Length:** Semester

Building on the student's knowledge, the course will further the student's proficiency in speaking, reading, writing, and listening to French. Students will learn the grammar, vocabulary, and cultural information necessary to communicate about events in the past and present.

**French 2B**

**Course # 4122**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 2A

**Length:** Semester

Building on the student's knowledge, the course will further the student's proficiency in speaking, reading, writing, and listening to French. Students will learn the grammar, vocabulary, and cultural information necessary to communicate about events in the past and present.

**French 3A**

**Course # 4131**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 2B

**Length:** Semester

French 3 is designed to increase the student's proficiency in the four language acquisition skills of reading, writing, listening, and speaking. Students learn about French culture and literature while expanding on communicative topics and situations as they read short stories and poems.

**French 3B**

**Course # 4132**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 3A

**Length:** Semester

French 3 is designed to increase the student's proficiency in the four language acquisition skills of reading, writing, listening, and speaking. Students learn about French culture and literature while expanding on communicative topics and situations as they read short stories and poems.

**French 4A**

**Course # 4141**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 3B

**Length:** Semester

French 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking French. The course continues to expand on cultural information, grammar and vocabulary, along with communicative topics and situations, as students read and discuss short stories and poems.

**French 4B**

**Course # 4142**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French 3B

**Length:** Semester

Second semester French 4 is designed to increase and refine the student's proficiency in reading, writing, listening, and speaking French. The course continues to expand on cultural information, grammar and vocabulary, along with communicative topics and situations, as students read and discuss short stories and poems.



### **AP French Language A**

**Course # 4146**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

**UC Approved:** e – Language Other Than English

This course is designed to prepare advanced students for the Advanced Placement language exam in May.

This course is taught entirely in French. This is equivalent to a college-level course.

### **AP French Language B**

**Course # 4146**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** French Language A

**Length:** Semester

This course is designed to prepare advanced students for the Advanced Placement language exam in May.

This course is taught entirely in French. This is equivalent to a college-level course.

### **German 1 Y**

**Course # 4210**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** e – Language Other Than English

**Credits:** 10

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.

### **American Sign Language 1 Y**

**Course # 7701**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

**UC Approved:** e – Language Other Than English

This course focuses on the lexicon, grammar syntax and both the manual and non-manual production of ASL as it relates to the community and culture of the deaf.

Introductory-level receptive and expressive skills will be developed through a variety of instructional activities.

Emphasis will be placed on expression in the target language in order to enhance student's conversational sign language skills. **ASL fulfills the foreign language requirement.**

### **American Sign Language 2 Y**

**Course # 7702**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** American Sign Language 1 Y

**Length:** Semester

**UC Approved:** e – Language Other Than English

Students will continue to learn about the language and cultural views of the deaf community as well as an introduction to ASL Literature. Intermediate-level

receptive and expressive skills will be developed through a variety of instructional activities. Emphasis

will be placed on expression in the target language in order to enhance student's production and

understanding of signed descriptions and directions based on a variety of conversational topics. **ASL fulfills the foreign language requirement.**



### **American Sign Language 3 Y**

**Course # 7703**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** American Sign Language 2 Y

**Length:** Semester

**UC Approved:** e – Language Other Than English

In American Sign Language III students will expand expressive and receptive signed vocabulary, utilize correct grammatical features of American Sign Language, increase knowledge of deaf cultural behaviors, values, and norms, and increase visual perception, visual memory, signed fluency and length of signed interactions. **ASL fulfills the foreign language requirement.**

### **American Sign Language 4 Y**

**Course # 7704**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** American Sign Language 3 Y

**Length:** Semester

**UC Approved:** e – Language Other Than English

American Sign Language IV offers students an expanded series of informal and formal linguistic learning activities designed to empower students to acquire higher level communicative skills and to develop the cultural competencies necessary to successfully interact with the deaf community. Special emphasis is given to application of language skills for personal enjoyment and within a professional context, and exploration of post-high school opportunities related to American Sign Language. **ASL fulfills the foreign language requirement.**



### **Introduction to Business**

**Course # 4501**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students gain a solid understanding of business ownership, entrepreneurship, marketing, business fundamentals, financial operations, career planning, social responsibility, ethics, and business software. The computer is used extensively in this class.

### **Keyboarding**

**Course # 4510**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Students will learn how to type 40-60 words per minute and become proficient using Microsoft Word to create documents, including flyers, tables, reports, and letters. TVUSD has an articulation agreement for this course with MSJC. Students should see the teacher for terms of the agreement.

### **Computer Applications**

**Course # 4520**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course teaches students the skills that employers are looking for in their workforce.

### **Web Page Design and the Internet**

**Course # 4535**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Get the exact information you need in the least amount of time by learning how to efficiently look for information on the web. Evaluate existing websites and learn to create your own website, learn about SPAM, viruses, cyber-safety, Wikis and other current Internet issues.

### **Graphic Design 1B**

**Course # 4541**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Graphic Design 1A

**Length:** Semester

This is the second of a two semester course introducing students to the basics of graphic design. It will emphasize the study of graphic design using the computer as a tool, and students will use computer software to learn how to create and manipulate images and illustrations for various uses. Students will also use cameras, scanners, and printers per industry standards. The course will prepare students to create, edit, modify, and produce projects according to industry standards in graphic design. Students who successfully complete both Graphic Design A and B, can earn up to 3 college credits for this course through our articulation agreement with MSJC.

### **Computer Essentials**

**Course # 4570**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course introduces word processing, spreadsheets, and multimedia presentations using Microsoft Office. In addition, file management, e-mail, efficient Internet searching and current Internet issues such as ethics, BLOGS, and viruses are covered.

### **Accounting A**

**Course # 4601**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

Accounting is the language of business. Students will study the entire accounting cycle and its role in business. Both manual and computerized accounting systems will be covered in learning about the use of journals, ledgers, financial statements, payable, receivables, and other basic accounting procedures. This course prepares the high school student for college business classes; for employment directly after high school, and for understanding business ownership.



### **Accounting B**

**Course # 4602**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This class is highly recommended for any student who plans to major in business in college or for any student who simply has a desire to understand the financial aspects of business. Students will develop and expand the knowledge and skill learned in Accounting A through studying the accounting cycle and the processes and procedures used at a more in-depth level.

### **Digital Photograph 1A**

**Course # 7568**      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

This course provides an introduction to digital photography and the principles of design and meets the high school graduation requirement for visual art. The course is focused on artistic perception, creative expression, historical and cultural context and aesthetic valuing while connecting and applying what is learned in the photography craft to careers and professional choices for the future.

### **Digital Photograph 2A (CTE/ROP)**

**Course # 7572**      **Grade Level: 11, 12**

**Prerequisites:** Digital Photograph 1A

**Length:** Semester

This course is for the advanced digital photography student and advanced skills in digital imaging and manipulation are covered.

### **Digital Photograph 2B (CTE/ROP)**

**Course # 7573**      **Grade Level: 11, 12**

**Prerequisites:** Digital Photograph 2A

**Length:** Semester

This course is for the advanced digital photography student and advanced skills in digital imaging and manipulation are covered.

### **Digital Imaging A**

**Course # 8611**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course provides an introduction to digital imaging with Adobe Photoshop for Graphics Communications and Multimedia, and Adobe Image Ready to create animations and web page design. Instruction includes an introduction to color reproduction, photo retouching, image editing, color separation, color evaluation, color proofing, page layout, and file preparation for multimedia. Students will use Macintosh computers, color scanner, CD-ROMs, digital camera, black/white printer and color printer. Advanced returning students will work on basic video production techniques.

### **Digital Imaging B**

**Course # 8612**      **Grade Level: 10, 11, 12**

**Prerequisites:** Digital Imaging A

**Length:** Semester

This course provides an introduction to digital imaging with Adobe Photoshop for Graphics Communications and Multimedia, and Adobe Image Ready to create animations and web page design. Instruction includes an introduction to color reproduction, photo retouching, image editing, color separation, color evaluation, color proofing, page layout, and file preparation for multimedia. Students will use Macintosh computers, color scanner, CD-ROMs, digital camera, black/white printer and color printer. Advanced returning students will work on basic video production techniques.



### **ROP Bank Teller A**

**Course # 7577**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest and use of basic accounting procedures.

### **ROP Bank Teller B**

**Course # 7578**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest and use of basic accounting procedures.

### **ROP Banking and Financial CC/CVE**

**Course # 7580**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Jobs in banking and financial institutions are changing rapidly due to the new products and services made possible by technology. This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, accounting procedures. After basic skills instruction in a classroom setting, students will be assigned to an office in the community to develop skills required for employment.

### **ROP Banking and Financial CC/CVE**

**Course # 7580A**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Jobs in banking and financial institutions are changing rapidly due to the new products and services made possible by technology. This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, accounting procedures. After basic skills instruction in a classroom setting, students will be assigned to an office in the community to develop skills required for employment.

### **ROP TV/Video 1A**

**Course # 7581**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with the opportunity to learn and explore the television industry and the careers involved, Students are exposed to and perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of competencies achieved at the end of the course. This is a beginning level course, which can be followed up with the level 2 course. A certificate of training will be issued to students completing level 2.



### **ROP TV/Video 1B**

**Course # 7582**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with the opportunity to learn and explore the television industry and the careers involved, Students are exposed to and perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of competencies achieved at the end of the course. This is a beginning level course, which can be followed up with the level 2 course. A certificate of training will be issued to students completing level 2.

### **ROP TV/Video 2A**

**Course # 7583**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with the opportunity to apply the skills they learned in level 1 to all areas of the television industry and the careers involved. Students perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive a list of competencies achieved and a certificate of training upon completion of the course. This is an advanced level course and students are required to complete level 1 interview before taking this course. A certificate of training will be issued to students completing level 2.

### **ROP TV/Video 2B**

**Course # 7584**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with the opportunity to apply the skills they learned in level 1 to all areas of the television industry and the careers involved. Students perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive a list of competencies achieved and a certificate of training upon completion of the course. This is an advanced level course and students are required to complete level 1 interview before taking this course. A certificate of training will be issued to students completing level 2.

### **ROP Small Business Management A**

**Course # 7590**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

By working hand in hand with education and business, DECA uses on-the-job experience, chapter projects and competition to ensure its members develop skills which enable students to become successful in marketing careers. Students will learn all aspects of marketing through competency base individual series events. These include personal selling, promotion, buying and pricing, physical distribution and support activities, as well as management and supervision. Effective communication and leadership skills will be promoted through role-play activities, quiz bowl competition and traditional testing practices. As part of this course students will be required to work in the student store as a lab during their breaks or lunch. Student store lab-students must commit to work in the student store and average of 3 lunches per week each semester.





### **ROP Small Business Management B**

**Course # 7591            Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

By working hand in hand with education and business, DECA uses on-the-job experience, chapter projects and competition to ensure its members develop skills which enable students to become successful in marketing careers. Students will learn all aspects of marketing through competency base individual series events. These include personal selling, promotion, buying and pricing, physical distribution and support activities, as well as management and supervision. Effective communication and leadership skills will be promoted through role-play activities, quiz bowl competition and traditional testing practices. As part of this course students will be required to work in the student store as a lab during their breaks or lunch. Student store lab-students must commit to work in the student store and average of 3 lunches per week each semester.

### **Computer Programming Basic**

**Course # 8601            Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Computer programming Basic is a one semester course designed to acquaint students with the application of computers to business, social science, physical science, and mathematics. The major emphasis will be computer programming in Basic, using structured programming style.

### **Computer Programming Pascal**

**Course # 8602            Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Computer programming Pascal is a one semester course designed to acquaint students with the application of computers to business, social science, physical science, and mathematics. The major emphasis will be computer programming in Pascal, using structured programming style.

### **Computer Programming C**

**Course # 8603            Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Computer programming C is a one semester course designed to acquaint students with the application of computers to business, social science, physical science, and mathematics. The major emphasis will be computer programming in C, using structured programming style.

### **AP Computer Science A**

**Course # 8611            Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course will provide the student with preparation equivalent to one semester of college Computer Science. The course emphasizes programming methodology in java. It also includes the study of algorithms, data structures and data abstraction. This course may have homework during the summer.

### **AP Computer Science B**

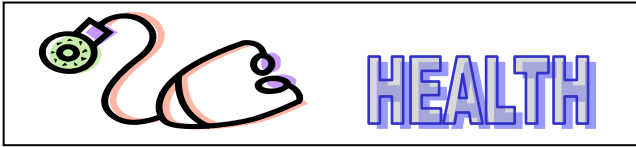
**Course # 8612            Grade Level: 10, 11, 12**

**Prerequisites: AP Computer Science A**

**Length: Semester**

This course will provide the student with preparation equivalent to one semester of college Computer Science. The course emphasizes programming methodology in java. It also includes the study of algorithms, data structures and data abstraction. This course may have homework during the summer.





### Sheltered Health

**Course # 8012**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed for students who need assistance with English language skills and is identical to Health, a course that deals with mental health, nutrition, fitness, diseases, drug abuse, first aid, reproduction, family and social health, and growth and development. Students gain abilities and insights that enable them to take responsibility for their own mental, physical and social health while respecting the rights of others to do the same.

### Health

**Course # 8015**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

By providing basic personal health information, this course empowers students with strong decision-making capabilities that are essential to positive self-esteem. This course deals with mental health, nutrition, fitness, diseases, drug abuse, first aid, reproduction, family and social health, and growth and development.

### Health 10/11/12

**Course # 8016**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

By providing basic personal health information, this course empowers students with strong decision-making capabilities that are essential to positive self-esteem. This course deals with mental health, nutrition, fitness, diseases, drug abuse, first aid, reproduction, family and social health, and growth and development.

### Driver Education

**Course # 8025**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course satisfies the State of California requirements for eligibility to obtain a driver's license. The class focuses on the knowledge of the rules of the road and the development of safe driving attitudes and procedures. Due to the change of requirements to obtain a license in the State of California, all 9<sup>th</sup> and 10<sup>th</sup> grade students are eligible to enroll in this course.

### Medical and Health Terminology

**Course # 8030**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed for students interested in various medical and health professions. Information presented includes anatomy, physiology, systems of the body and basic health care skills. Students will investigate the educational requirements necessary for a variety of health careers.

### First Aid

**Course # 8031**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed to provide student information, knowledge, and extensive practical experience to develop functional first aid and emergency care capabilities. Completion of the course may lead to an Emergency/First Aid Red Cross certificate.

### Kinesiology A

**Course # 8631**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course, AKA sports medicine, is designed for students interested in Allied Health Professions, i.e., nursing, physical therapy, athletic training, and paramedics. Study will include anatomy/physiology, assessment, treatment, and prevention of athletic injuries, rehabilitation techniques, medical terminology, first aid, and CPR certification.



### **Kinesiology B**

**Course # 8632**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Kinesiology A

**Length:** Semester

This course, AKA sports medicine, is designed for students interested in Allied Health Professions, i.e., nursing, physical therapy, athletic training, and paramedics. Study will include anatomy/physiology, assessment, treatment, and prevention of athletic injuries, rehabilitation techniques, medical terminology, first aid, and CPR certification.

### **Advanced Kinesiology and Rehabilitation**

**Course # 8632**      **Grade Level: 10, 11, 12**

**Prerequisites:** Kinesiology A

**Length:** Semester

This course is an extension of Introduction to Sports Medicine and will go into more detail regarding physical therapy, rehabilitation, and physiology. This course gives five elective credits only and can be taken in the same year following Introduction to Sports Medicine A/B.



### **Guitar A**

**Course # 7018**      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

Guitar A is primarily focused on the basics of the instrument—chording, hand position and strumming. The course is designed so that you need no previous experience.

### **Guitar B**

**Course # 7019**      **Grade Level: 11, 12**

**Prerequisites:** None

**Length:** Semester

Guitar B focuses on more advanced techniques, flat and finger picking, chordal counterpoint, reading tablature and composing. This class is an excellent introduction to guitar playing.

### **Advanced Band A**

**Course # 7021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performances. Students will receive P.E. credit if taken in sophomore year or beyond.

### **Advanced Band B**

**Course # 7022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Advanced Band A

**Length:** Semester

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performance. Students will earn P.E. credit if taken in sophomore year or beyond.

### **Intermediate Band A**

**Course # 7026**      **Grade Level: 9, 10**

**Prerequisites:** None

**Length:** Semester

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. The intermediate band combines with the advanced band and percussion class to form the marching band for semester “A”. Maintenance of academic eligibility of 2.0 will be required of all band members for performance.



### **Intermediate Band B**

**Course # 7027**      **Grade Level: 9, 10**

**Prerequisites:** None

**Length:** Semester

This course is open to all qualified wind and percussion players. This group performs at athletic events, parades, competitions, and concerts, with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. The intermediate band combines with the advanced band and percussion class to form the marching band for semester "A".

Maintenance of academic eligibility of 2.0 will be required of all band members for performance.

### **Colorguard A**

**Course # 7031**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed for those students interested in learning dance and marching skills. Tall flags and other props will be used. Upon acceptance into the Colorguard, students will perform at athletic events, parades and field shows, as well as at separate competitions and pep rallies. Maintenance of academic eligibility of 2.0 will be required of all members for performance. PE credit if taken in sophomore year or beyond.

### **Colorguard B**

**Course # 7032**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed for those students interested in learning dance and marching skills. Tall flags and other props will be used. Upon acceptance into the Colorguard, students will perform at athletic events, parades and field shows, as well as at separate competitions and pep rallies. Maintenance of academic eligibility of 2.0 will be required of all members for performance. PE credit if taken in sophomore year or beyond.

### **Percussion A**

**Course # 7041**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is open to all qualified percussion players. This group is part of the band and performs at athletic events, parades, competitions, and concerts with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performance. Offered first semester only. PE credit if taken in sophomore year or beyond.



### **Percussion B**

**Course # 7042**            **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is open to all qualified percussion players. This group is part of the band and performs at athletic events, parades, competitions, and concerts with the possibility of some travel. The course is oriented toward preparation and performance of high quality band literature ranging from classical to popular, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the necessary self-discipline and responsibilities that contribute to the success of such an organization. Maintenance of academic eligibility of 2.0 will be required of all band members for performance. Offered first semester only. PE credit if taken in sophomore year or beyond.

### **Jazz Ensemble A**

**Course # 7050**            **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is open to advanced band wind and percussion players. This course is oriented toward preparation and performance of high quality jazz ensemble literature, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Attendance at all performances, after school and evening rehearsals is a requirement.

### **Jazz Ensemble B**

**Course # 7051**            **Grade Level: 9, 10, 11, 12**

**Prerequisites: Jazz Ensemble A**

**Length: Semester**

This course is open to advanced band wind and percussion players. This course is oriented toward preparation and performance of high quality jazz ensemble literature, as well as encouraging improvement of individual music fundamentals and technical playing skills. Members are expected to assume the responsibilities and self-discipline necessary to contribute to the success of such an organization. Attendance at all performances, after school and evening rehearsals is a requirement.

### **Mixed Chorus A**

**Course # 7067**            **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in three and four part singing are prepared and performed at one concert each semester. Solo and ensemble singing provide additional performance practice. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization.

### **Mixed Chorus B**

**Course # 7068**            **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in three and four part singing are prepared and performed at one concert each semester. Solo and ensemble singing provide additional performance practice. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization.



### **Freshman Chorus A**

**Course # 7069      Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in three part singing are prepared and performed at one concert each semester. Solo and ensemble singing opportunities are available to provide additional performance practice. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization. Maintenance of academic eligibility of 2.0 will be required of all freshman choir members for performance. This course may be repeated for credit.

### **Freshman Chorus A**

**Course # 7069      Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in three part singing are prepared and performed at one concert each semester. Solo and ensemble singing opportunities are available to provide additional performance practice. Members are expected to assume the necessary self-discipline and responsibilities that contribute to such an organization. Maintenance of academic eligibility of 2.0 will be required of all freshman choir members for performance. This course may be repeated for credit.

### **Concert Chorus A**

**Course # 7071      Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in four and five part singing of high quality are prepared and performed at school functions and community events. Festival participation and competition is determined on a year-to-year basis. Solo and ensemble singing requirements provide additional performance practice. One formal concert is given each semester. Members will be held to a strict rehearsal regiment needed to ensure the high quality of musical product.

### **Concert Chorus B**

**Course # 7072      Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Choral selections from the Renaissance to present day popular music in four and five part singing of high quality are prepared and performed at school functions and community events. Festival participation and competition is determined on a year-to-year basis. Solo and ensemble singing requirements provide additional performance practice. One formal concert is given each semester.

### **Show Choir A**

**Course # 7076      Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This performance group will provide musical entertainment featuring 20<sup>th</sup> century vocal styles (pop, jazz, ballad, swing, R&B, etc.). Performances will be at school functions, community events, music festivals, and vocal competitions. Choreography will be used to enhance the total entertainment value of this group. Members are expected to show great dedication to each other and the entire group to ensure the highest quality of musicianship possible. Maintenance of academic eligibility of 2.0 will be required of all show choir members.



### **Show Choir B**

**Course # 7077**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This performance group will provide musical entertainment featuring 20<sup>th</sup> century vocal styles (pop, jazz, ballad, swing, R&B, etc.). Performances will be at school functions, community events, music festivals, and vocal competitions. Choreography will be used to enhance the total entertainment value of this group. Members are expected to show great dedication to each other and the entire group to ensure the highest quality of musicianship possible. Maintenance of academic eligibility of 2.0 will be required of all show choir members.

### **Music Appreciation A**

**Course # 7079**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course will introduce all types of music to understand characteristics of different styles and cultures. An emphasis on 20<sup>th</sup> century music will give students an understanding of the evolution of music to what it is today. Elements of melody rhythm, form, harmony, texture, and tone will be explored through listening examples.

### **Music Appreciation B**

**Course # 7080**      **Grade Level: 10, 11, 12**

**Prerequisites: Music Appreciation A**

**Length: Semester**

This course will introduce all types of music to understand characteristics of different styles and cultures. An emphasis on 20<sup>th</sup> century music will give students an understanding of the evolution of music to what it is today. Elements of melody rhythm, form, harmony, texture, and tone will be explored through listening examples.

### **AP Music Theory A**

**Course # 7091**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

The ultimate goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course will address aural, analytical and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

### **AP Music Theory B**

**Course # 7092**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: AP Music Theory A**

**Length: Semester**

The ultimate goal of the AP Music Theory course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The course will address aural, analytical and compositional skills using both listening and written exercises. Building on this foundation, the course should progress to include more creative tasks, such as the harmonization of a melody by selecting appropriate chords, composing a musical bass line to provide two-voice counterpoint, or the realization of figured-bass notation.

### **Drama 1A**

**Course # 7100**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: AP Music Theory A**

**Length: Semester**

This course may be taken one or two times a year. This course is designed to give the student an introduction to the many aspects of theater arts. Topics such a history, acting, improvisation, musicals, Radio Theater, mime, and others will be discussed and practiced. Students participate in class and individual projects combining theater skills to develop an understanding and appreciation of theater.





### **Drama 1B**

**Course # 7101**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Drama 1A

**Length:** Semester

This course may be taken one or two times a year. This course is designed to give the student an introduction to the many aspects of theater arts. Topics such as history, acting, improvisation, musicals, Radio Theater, mime, and others will be discussed and practiced. Students participate in class and individual projects combining theater skills to develop an understanding and appreciation of theater.

### **Advanced Drama A**

**Course # 7110**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

The purpose of this course will be to provide further background and training for students pursuing advanced dramatic skill. The goal of the course will be to provide the student with a more detailed background of the acting process. This course will include activities related to dramatic structure, character interpretation, tension building and period acting. Students will also receive instruction and practice with directing techniques and may direct a scene for presentation as a part of the course work.

### **Advanced Drama B**

**Course # 7111**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

The purpose of this course will be to provide further background and training for students pursuing advanced dramatic skill. The goal of the course will be to provide the student with a more detailed background of the acting process. This course will include activities related to dramatic structure, character interpretation, tension building and period acting. Students will also receive instruction and practice with directing techniques and may direct a scene for presentation as a part of the course work.





### **ROP Retail Sales and Marketing A**

**Course # 7511**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

In this course, students will develop job skills for entry-level positions in the retail marketing field. This class is ideal for a student who is interested in the field of marketing or business. The course covers the elements of marketing a product including: manufacturing, pricing, advertising, display, sales and customer service. The course also includes training in marketing math, cashiering, job search and human relations skills. As part of this course, students will be required to work in the student store as a lab during their breaks or lunch. Student Store Lab: Students must commit to work in the student store an average of 2 lunches per week each semester.

### **ROP Retail Sales and Marketing B**

**Course # 7512**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

In this course, students will develop job skills for entry-level positions in the retail marketing field. This class is ideal for a student who is interested in the field of marketing or business. The course covers the elements of marketing a product including: manufacturing, pricing, advertising, display, sales and customer service. The course also includes training in marketing math, cashiering, job search and human relations skills. As part of this course, students will be required to work in the student store as a lab during their breaks or lunch. Student Store Lab: Students must commit to work in the student store an average of 2 lunches per week each semester.

### **ROP Fashion Merchandising 1A**

**Course # 7515**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students have the opportunity to learn the skills necessary for employment in fashion sales and coordination, cosmetic merchandising, apparel and accessory sales, visual display. Customer relations, buying, the sales process, color and current fashion trends are included in the curriculum. The student's training program may be directed to meet his/her individual needs and interests depending upon community training sites. Training sites may include department stores, apparel and specialty shops.

### **ROP Fashion Merchandising 1B**

**Course # 7516**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students have the opportunity to learn the skills necessary for employment in fashion sales and coordination, cosmetic merchandising, apparel and accessory sales, visual display. Customer relations, buying, the sales process, color and current fashion trends are included in the curriculum. The student's training program may be directed to meet his/her individual needs and interests depending upon community training sites. Training sites may include department stores, apparel and specialty shops.

### **ROP Medical Terminology**

**Course # 7571**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will be prepared for entry-level employment in the medical field as a clerical assistant to a physician. The student will learn basic and advance medical terminology: prefixes, suffixes, root words, combining forms, special endings, plural forms, abbreviations and symbols. Emphasis is placed on spelling, definition, usage and pronunciation.



### **ROP Bank Teller A**

**Course # 7577**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest, and use of basic accounting procedures.

### **ROP Bank Teller B**

**Course # 7578**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest, and use of basic accounting procedures.

### **ROP Banking and Financial CC/CVE**

**Course # 7580**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Jobs in banking and financial institutions are changing rapidly due to the new products and services made possible by technology. This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest, and use of basic accounting procedures. After basic skills instruction in a classroom setting, students will be assigned to a bank, escrow company, loan/billing department, finance company, credit union or other financial institution or office in the community to develop skills required for employment.

### **ROP Banking and Financial CC/CVE**

**Course # 7580A**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Jobs in banking and financial institutions are changing rapidly due to the new products and services made possible by technology. This course places emphasis on improving communication, customer service and selling skills. Classroom instruction includes using financial terms, opening accounts, handling money, processing deposits, withdrawals and loan payments, cashing checks, calculating interest, and use of basic accounting procedures. After basic skills instruction in a classroom setting, students will be assigned to a bank, escrow company, loan/billing department, finance company, credit union or other financial institution or office in the community to develop skills required for employment.

### **ROP TV/Video 1A**

**Course # 7581**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with the opportunity to learn and explore the television industry and the careers involved. Students are exposed to and perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of competencies achieved at the end of the course. This is a beginning level course, which can be followed up with the Level 2 course. A certificate of training will be issued to students completing Level 2.



### **ROP TV/Video 1B**

**Course # 7582**                    **Grade Level: 10, 11, 12**

**Prerequisites:** ROP TV/Video 1A

**Length:** Semester

This course is designed to provide students with the opportunity to learn and explore the television industry and the careers involved. Students are exposed to and perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of competencies achieved at the end of the course. This is a beginning level course, which can be followed up with the Level 2 course. A certificate of training will be issued to students completing Level 2.

### **ROP TV/Video 2A**

**Course # 7583**                    **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

This course is designed to provide students with the opportunity to apply the skills they learned in Level 1 to all areas of the television industry and the careers involved. Students perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as hands on training. Students can receive a list of competencies achieved and a certificate of training upon completion of the course. This is an advanced level course and students are required to complete Level 1 interview before taking this course. A certificate of training will be issued to students completing Level 2.

### **ROP TV/Video 2B**

**Course # 7584**                    **Grade Level: 10, 11, 12**

**Prerequisites:** ROP TV/Video 2A

**Length:** Semester

This course is designed to provide students with the opportunity to apply the skills they learned in Level 1 to all areas of the television industry and the careers involved. Students perform all facets of the job market in the areas of talent, production, engineering and management. Students will get a combination of classroom as well as hands on training. Students can receive a list of competencies achieved and a certificate of training upon completion of the course. This is an advanced level course and students are required to complete Level 1 interview before taking this course. A certificate of training will be issued to students completing Level 2.

### **ROP Small Business Management A**

**Course # 7590**                    **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length:** Semester

By working hand in hand with education and business, EDCA uses on-the-job experience, chapter projects and competition to ensure its members develop skills which enable students to become successful in marketing careers. Students will learn all aspects of marketing through competency based individual series events. These include personal selling, promotion, buying and pricing, physical distribution and support activities, as well as management and supervision. Effective communication and leadership skills will be promoted through role-play activities, quiz bowl competition and traditional testing practices. As part of this course students will be required to work in the student store as a lab during their breaks or lunch. \*STUDENT STORE LAB students must commit to work in the student store an average of 3 lunches per week each semester.



### **ROP Small Business Management B**

**Course # 7591**                      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

By working hand in hand with education and business, EDCA uses on-the-job experience, chapter projects and competition to ensure its members develop skills which enable students to become successful in marketing careers. Students will learn all aspects of marketing through competency based individual series events. These include personal selling, promotion, buying and pricing, physical distribution and support activities, as well as management and supervision. Effective communication and leadership skills will be promoted through role-play activities, quiz bowl competition and traditional testing practices. As part of this course students will be required to work in the student store as a lab during their breaks or lunch. \*STUDENT STORE LAB students must commit to work in the student store an average of 3 lunches per week each semester.

### **ROP Sports Therapy and Fitness**

**Course # 7660**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course provides an opportunity for the study and hands-on application of the components of sports therapy including but not limited to: sports therapy related careers, prevention of athletic injuries, recognition, evaluation, and immediate care of athletic injuries, rehabilitation and management skills, taping and wrapping techniques, First Aid/CPR/AED, emergency procedures, nutrition, sports psychology, human anatomy and physiology, therapeutic modalities, and therapeutic exercise.

### **ROP First Responder**

**Course # 7661**                      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to prepare students to provide immediate care to an ill or injured person and train them to assist emergency medical service (EMS) providers. Instructional content area skills include the history for health care, EMS overview, CPR and first aid skills, patient assessment, legal and ethical issues, triage, and emergency responsibilities. Students who successfully complete all components of the course will receive an "Emergency Responder" card from ARC (American Red Cross).



### **Aerospace Science 1A**

**Course # 8501**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

The first year is a science course designed to acquaint the student with the aerospace environment, the principles of flight and navigation, and human limitations of flight. Students are required to complete a project, such as construction of an aircraft, and then make an oral presentation of the project. The last portion of AS1 covers basic navigation, including map reading, course plotting, and the effects of the wind on flight. Leadership hours stress communication skills and cadet corps activities.

### **Aerospace Science 1B**

**Course # 8502**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Aerospace Science 1A**

**Length: Semester**

The first year is a science course designed to acquaint the student with the aerospace environment, the principles of flight and navigation, and human limitations of flight. Students are required to complete a project, such as construction of an aircraft, and then make an oral presentation of the project. The last portion of AS1 covers basic navigation, including map reading, course plotting, and the effects of the wind on flight. Leadership hours stress communication skills and cadet corps activities.

### **Aerospace Science 2A**

**Course # 8511**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Aerospace Science 1B**

**Length: Semester**

The second year is a science course which discusses the principles of propulsion systems, fundamentals of rocketry, space travel and various aspects of space exploration. A detailed examination of propulsion systems is explained. Rocketry and spacecraft portions cover rocket propulsion, guidance and control, and orbits. The space travel section includes the study of our solar system and the space beyond. Leadership activities include studying management and leadership skills and using those skills and techniques to plan for and direct cadet group activities.

### **Aerospace Science 2B**

**Course # 8512**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Aerospace Science 2A**

**Length: Semester**

The second year is a science course which discusses the principles of propulsion systems, fundamentals of rocketry, space travel and various aspects of space exploration. A detailed examination of propulsion systems is explained. Rocketry and spacecraft portions cover rocket propulsion, guidance and control, and orbits. The space travel section includes the study of our solar system and the space beyond. Leadership activities include studying management and leadership skills and using those skills and techniques to plan for and direct cadet group activities.

### **Aerospace Science 3A**

**Course # 8521**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Aerospace Science 2B**

**Length: Semester**

The third year is a history course designed to acquaint the student with the historical development of flight and the role of the military in history. Many of the sixty hours dedicated to the leadership studies relate directly to the academic subject matter, with study habits and time management. Additionally, wearing of the uniform, military customs and courtesies, and the basic drill skills are introduced.



### **Aerospace Science 3B**

**Course # 8522**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 3A

**Length: Semester**

The third year is a history course designed to acquaint the student with the historical development of flight and the role of the military in history. Many of the sixty hours dedicated to the leadership studies relate directly to the academic subject matter, with study habits and time management.

Additionally, wearing of the uniform, military customs and courtesies, and the basic drill skills are introduced.

### **Aerospace Science 4A**

**Course # 8531**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 3B

**Length: Semester**

The fourth year consists of four elements: Management of the cadet corps, political-military issues, survival a special class entitled "Unlocking Your Potential". In their final year cadets are expected to run the entire corps. This includes all operational aspects and business elements of the group. The year culminates with the seniors conducting both the Annual Parade and Awards Banquet. The purpose of this class is to prepare the individual for life after high school. Its primary focus is to help students map out goals and expectations and develop near term, mid-range and long term plans to achieve them.

### **Aerospace Science 4B**

**Course # 8532**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Aerospace Science 4A

**Length: Semester**

The fourth year consists of four elements: Management of the cadet corps, political-military issues, survival a special class entitled "Unlocking Your Potential". In their final year cadets are expected to run the entire corps. This includes all operational aspects and business elements of the group. The year culminates with the seniors conducting both the Annual Parade and Awards Banquet. The purpose of this class is to prepare the individual for life after high school. Its primary focus is to help students map out goals and expectations and develop near term, mid-range and long term plans to achieve them.



### Foundations of Academic Success

**Course # 1573**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for 9<sup>th</sup> – 12<sup>th</sup> grade Special Education students and provides instruction in basic reading, writing, speaking, listening, and study skills. The course is recommended for all 9<sup>th</sup> grade Special Education students, but is available to Special Education students in grade 10-12 based on teacher recommendations.

### Foundations of Academic Success

**Course # 1574**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is for 9<sup>th</sup> – 12<sup>th</sup> grade Special Education students and provides instruction in basic reading, writing, speaking, listening, and study skills. The course is recommended for all 9<sup>th</sup> grade Special Education students, but is available to Special Education students in grade 10-12 based on teacher recommendations.

### Peer Tutor A

**Course # 8010**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students enrolled in this course provide tutorial support to students of special needs (or enrolled in ELL courses). Tutors are trained to provide additional support for students in individual and small group settings with the goal of building a strong learning foundation in core content areas.

### Peer Tutor B

**Course # 8011**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

Students enrolled in this course provide tutorial support to students of special needs (or enrolled in ELL courses). Tutors are trained to provide additional support for students in individual and small group settings with the goal of building a strong learning foundation in core content areas.

### Teacher/Office Aide A

**Course # 8315**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will assist in offices with filing, running errands, learning switchboard, picking up attendance. Students will assist teachers in the classroom by filing, record keeping. A pass/fail grade is given. This grade is not used to determine eligibility. Students will assist in the library by copying, shelving books and other materials, plus filing. 11<sup>th</sup> graders will be assigned to offices. 12<sup>th</sup> graders will be assigned to classrooms.

### Teacher/Office Aide B

**Course # 8315B**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Students will assist in offices with filing, running errands, learning switchboard, picking up attendance. Students will assist teachers in the classroom by filing, record keeping. A pass/fail grade is given. This grade is not used to determine eligibility. Students will assist in the library by copying, shelving books and other materials, plus filing. 11<sup>th</sup> graders will be assigned to offices. 12<sup>th</sup> graders will be assigned to classrooms.





### **Work Experience A**

**Course # 8401**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Students may earn high school credit by working at a paid job in the community at least 10 hours per week. The job must be at a regular business, not based in the home, within 15 miles of school, and it must meet the requirements of the California Labor Code regarding the employment of minors. (If you have a doubt, contact the instructor). Students must have a work permit and attend 18 classes of related instruction per semester. The class will meet every day the first 2 weeks, and then once a week for the remainder of the semester. The curriculum will be based on: *How to Get a Job, How to Keep Your Job, The Economics of Having a Job, and How to Leave Your Job Gracefully*. Forty credits maximum allowed toward graduation (10 credits can be earned in one semester by working 20 hours per week at your job). Students enrolled in Work Experience must be enrolled in five other classes unless approved for early release.

### **Work Experience B**

**Course # 8402**      **Grade Level: 11, 12**

**Prerequisites: None**

**Length: Semester**

Students may earn high school credit by working at a paid job in the community at least 10 hours per week. The job must be at a regular business, not based in the home, within 15 miles of school, and it must meet the requirements of the California Labor Code regarding the employment of minors. (If you have a doubt, contact the instructor). Students must have a work permit and attend 18 classes of related instruction per semester. The class will meet every day the first 2 weeks, and then once a week for the remainder of the semester. The curriculum will be based on: *How to Get a Job, How to Keep Your Job, The Economics of Having a Job, and How to Leave Your Job Gracefully*. Forty credits maximum allowed toward graduation (10 credits can be earned in one semester by working 20 hours per week at your job). Students enrolled in Work Experience must be enrolled in five other classes unless approved for early release.

### **S.A.T. Prep**

**Course # 8650**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course will alternate between the verbal and mathematics sections of the SAT I test. Test formats and test taking strategies will be covered; basic reading, vocabulary, and math skills will be reviewed.

### **AVID Tutor**

**Course # 8770**      **Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

Students who enroll in this course serve as tutors in the A.V.I.D. classes.

### **AVID 9A**

**Course # 8771**      **Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 9B**

**Course # 8772**      **Grade Level: 9**

**Prerequisites: None**

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.





### **AVID 10A**

**Course # 8774**                      **Grade Level: 10**

**Prerequisites:** AVID 9B

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 10B**

**Course # 8775**                      **Grade Level: 10**

**Prerequisites:** None

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 11A**

**Course # 8776**                      **Grade Level: 11**

**Prerequisites:** None

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 11B**

**Course # 8777**                      **Grade Level: 11**

**Prerequisites:** None

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 12A**

**Course # 8778**                      **Grade Level: 12**

**Prerequisites:** None

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.

### **AVID 12B**

**Course # 8779**                      **Grade Level: 12**

**Prerequisites:** None

**Length: Semester**

This is a program which prepares students for admission to four year universities and colleges immediately after high school graduation. Students receive instruction in writing, reading, and study skills, intensive college and career counseling and in-class tutoring from college students in all subject areas. Students who enroll in the class are expected to enroll for two semesters for the remainder of their high school careers and to maintain enrollment in college preparatory classes.



### **AVID Senior Seminar A**

**Course # 8780            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

A/B students take AVID 1<sup>st</sup> and 2<sup>nd</sup> semester and continue to receive support in preparation for admission to a four-year college or university. Thinking and study skills are continually emphasized as well as tutorial assistance with the guidance of college tutors two days per week. Students will practice essay writing and speaking skills, as well as Socratic seminar. SAT/ACT practice is also a part of this course. Students in their 4<sup>th</sup> year of AVID should enroll in AVID Senior Seminar. College admissions are emphasized through the application process, financial aide and scholarship research. A college visitation is planned for both semesters.

### **AVID Senior Seminar B**

**Course # 8781            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

A/B students take AVID 1<sup>st</sup> and 2<sup>nd</sup> semester and continue to receive support in preparation for admission to a four-year college or university. Thinking and study skills are continually emphasized as well as tutorial assistance with the guidance of college tutors two days per week. Students will practice essay writing and speaking skills, as well as Socratic seminar. SAT/ACT practice is also a part of this course. Students in their 4<sup>th</sup> year of AVID should enroll in AVID Senior Seminar. College admissions are emphasized through the application process, financial aide and scholarship research. A college visitation is planned for both semesters.

### **Early Release Period 6 Semester 1**

**Course # 9021            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

Seniors may take Early Release twice during the senior year. Early release does not earn any credits. Students must have earned 180 credits to be eligible for early release. Early release cannot be taken in the same semester as late arrival.

### **Early Release Period 6 Semester 2**

**Course # 9022            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

Seniors may take Early Release twice during the senior year. Early release does not earn any credits. Students must have earned 200 credits to be eligible for early release. Early release cannot be taken in the same semester as late arrival.

### **Late Arrival Semester 1**

**Course # 9024            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

Seniors may take late arrival twice during the senior year. Late arrival does not earn any credits. Students must have earned 180 credits to be eligible for late arrival. Late arrival cannot be taken in the same semester as early release.

### **Late Arrival Semester 2**

**Course # 9025            Grade Level: 12**

**Prerequisites: None**

**Length: Semester**

Seniors may take late arrival twice during the senior year. Late arrival does not earn any credits. Students must have earned 200 credits to be eligible for late arrival. Late arrival cannot be taken in the same semester as early release.



### **Introduction to Art A**

**Course # 6001**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with general knowledge, understanding, and appreciation of visual arts. Focus will be on the elements and principles of art using a variety of media. The course will encourage growth in artistic skills and will be a pre-requisite to the next level of visual arts courses.

### **Introduction to Art B**

**Course # 6002**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

This course is designed to provide students with general knowledge, understanding, and appreciation of visual arts. Focus will be on the elements and principles of art using a variety of media. The course will encourage growth in artistic skills and will be a pre-requisite to the next level of visual arts courses.

### **Draw/Paint 1A**

**Course # 6011**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Introduction to Art B**

**Length: Semester**

This course is designed for anyone who wants to learn or improve drawing and painting skills. Emphasis is on object representation using a variety of drawing media and water based paints. This course provides a foundation of visual arts concepts including the elements and principles.

### **Draw/Paint 1B**

**Course # 6012**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Draw/Paint 1A**

**Length: Semester**

This course is designed for anyone who wants to learn or improve drawing and painting skills. Emphasis is on object representation using a variety of drawing media and water based paints. This course provides a foundation of visual arts concepts including the elements and principles.

### **Draw/Paint 2A**

**Course # 6021**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Draw/Paint 1B**

**Length: Semester**

This course is combined with the Advanced Placement Studio Art Class and is designed for the student who is interested in continuing serious study of visual arts. Individual styles and content will be encouraged through life drawing, painting, and print making.

### **Draw/Paint 2B**

**Course # 6022**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: Draw/Paint 2A**

**Length: Semester**

This course is combined with the Advanced Placement Studio Art Class and is designed for the student who is interested in continuing serious study of visual arts. Individual styles and content will be encouraged through life drawing, painting, and print making.

### **AP Art History A**

**Course # 6024**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**Length: Semester**

The Advanced Placement offering in the history of art provides an introductory college course in the understanding and enjoyment of architecture, sculpture, and painting, as well as other art forms within historical and cultural contexts. Students will learn to look at art critically, with intelligence and sensitivity, and to articulate what they see or experience. The course requires a high degree of commitment to academic work. This course may have homework during summer.



### **AP Art History B**

**Course # 6025**                    **Grade Level: 10, 11, 12**

**Prerequisites:** AP Art History A

**Length: Semester**

The Advanced Placement offering in the history of art provides an introductory college course in the understanding and enjoyment of architecture, sculpture, and painting, as well as other art forms within historical and cultural contexts. Students will learn to look at art critically, with intelligence and sensitivity, and to articulate what they see or experience. The course requires a high degree of commitment to academic work. This course may have homework during summer.

### **AP Studio Art A**

**Course # 6026**                    **Grade Level: 11, 12**

**Prerequisites:** Draw/Paint 1B

**Length: Semester**

The goal of this course is the completion of a portfolio of art work that could be submitted to the college Entrance Examination Board Advanced Placement Examination for exemption from college courses. This portfolio would also provide the work needed for acceptance to professional art colleges. Originality, craftsmanship and self-discipline will be stressed through painting, life drawing, printmaking, and mixed media projects

### **AP Studio Art B**

**Course # 6027**                    **Grade Level: 11, 12**

**Prerequisites:** AP Studio Art 1

**Length: Semester**

The goal of this course is the completion of a portfolio of art work that could be submitted to the college Entrance Examination Board Advanced Placement Examination for exemption from college courses. This portfolio would also provide the work needed for acceptance to professional art colleges. Originality, craftsmanship and self-discipline will be stressed through painting, life drawing, printmaking, and mixed media projects.

### **Ceramics 1A**

**Course # 6031**                    **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length: Semester**

This course is designed to give students a chance to explore the basic methods of construction and decoration of hand-built and wheel-thrown pottery. Ceramics 1A may be taken as a one semester elective.

### **Ceramics 1B**

**Course # 6032**                    **Grade Level: 10, 11, 12**

**Prerequisites:** Ceramics 1A

**Length: Semester**

This course is designed to give students a chance to explore the basic methods of construction and decoration of hand-built and wheel-thrown pottery. Ceramics 1A may be taken as a one semester elective.

### **Ceramics 2A**

**Course # 6041**                    **Grade Level: 10, 11, 12**

**Prerequisites:** Ceramics 1B

**Length: Semester**

This two semester course is designed for those students who have already completed Ceramics 1 and have a desire to learn more about advanced processes in ceramics. Students will be expected to produce graduated pitchers, sets of bowls and cups using various techniques of construction. Students will be exposed to hand-built techniques of sculpture and plaster mold making.

### **Ceramics 2B**

**Course # 6042**                    **Grade Level: 10, 11, 12**

**Prerequisites:** Ceramics 2A

**Length: Semester**

This two semester course is designed for those students who have already completed Ceramics 1 and have a desire to learn more about advanced processes in ceramics. Students will be expected to produce graduated pitchers, sets of bowls and cups using various techniques of construction. Students will be exposed to hand-built techniques of sculpture and plaster mold making.



### **Ceramics 3A**

**Course # 6046      Grade Level: 11, 12**

**Prerequisites:** Ceramics 2B

**Length: Semester**

This course is designed to meet the needs of those students who have successfully completed Ceramics 2 and would like to do independent studies in a particular area of ceramics. The student, with the aid of the instructor, will choose areas that are of interest and make a contract to complete a thorough study of that area during a certain period of time. Students must be motivated and have a sense of direction in order to successfully complete this course.

### **Ceramics 3B**

**Course # 6047      Grade Level: 11, 12**

**Prerequisites:** Ceramics 3A

**Length: Semester**

This course is designed to meet the needs of those students who have successfully completed Ceramics 2 and would like to do independent studies in a particular area of ceramics. The student, with the aid of the instructor, will choose areas that are of interest and make a contract to complete a thorough study of that area during a certain period of time. Students must be motivated and have a sense of direction in order to successfully complete this course.

### **Video Media Arts**

**Course #      Grade Level:**

**Prerequisites:** None

**Length: 2 Semesters**

This course provides a demanding pathway in which students develop both technical skills and the art of developing film stories in preparation for College and Career Readiness in the industry sector of Arts, Media, and Entertainment emphasizing on Media Support Services.



### **CAD Geom A**

**Course # 2086**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length: Semester**

This course provides students with the opportunity to advance their drafting experience using the computer. The software provides a background that assists those interested in careers in engineering and architecture. AutoCad and Inventor 4 solid modeling software is used in this course. Through CAD the students will integrate drafting, engineering and mathematics.

### **CAD Geom B**

**Course # 2087**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** CAD Geom A

**Length: Semester**

This course provides students with the opportunity to advance their drafting experience using the computer. The software provides a background that assists those interested in careers in engineering and architecture. AutoCad and Inventor 4 solid modeling software is used in this course. Through CAD the students will integrate drafting, engineering and mathematics.

### **Drafting 1A**

**Course # 5011**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**Length: Semester**

This course is designed to introduce the fundamental principles of technical drafting to the beginning student. The student will learn the proper use of drafting tools and equipment as well as the techniques used in a variety of drafting styles. Students will also be introduced to limited use of computers as used in CAD (Computer Assisted Drafting).

### **Drafting 1B**

**Course # 5012**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** Drafting 1A

**Length: Semester**

This course is designed to introduce the fundamental principles of technical drafting to the beginning student. The student will learn the proper use of drafting tools and equipment as well as the techniques used in a variety of drafting styles. Students will also be introduced to limited use of computers as used in CAD (Computer Assisted Drafting).

### **Architectural Design 1A**

**Course # 5021**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length: Semester**

This course is designed to give the advanced drafting student training in architectural drawing. Theories and practices in this discipline will be studied. CAD (Computer Assisted Drawing) may be used if desired.

### **Architectural Design 1B**

**Course # 5022**      **Grade Level: 10, 11, 12**

**Prerequisites:** Architecture Design 1A

**Length: Semester**

This course is designed to give the advanced drafting student training in architectural drawing. Theories and practices in this discipline will be studied. CAD (Computer Assisted Drawing) may be used if desired).

### **Auto 1A**

**Course # 5071**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**Length: Semester**

Beginning automotive practices and basic skills will be taught. Both classroom and lab will cover maintenance, electrical systems, lubrication, cooling, fuel systems, brakes and power train. This is an introductory course and a prerequisite for Auto 2.



## Industrial Technology Continued

### **Auto 1B**

**Course # 5072**      **Grade Level: 10, 11, 12**

**Prerequisites:** Auto 1A

**Length: Semester**

Beginning automotive practices and basic skills will be taught. Both classroom and lab will cover maintenance, electrical systems, lubrication, cooling, fuel systems, brakes and power train. This is an introductory course and a prerequisite for Auto 2.

### **Auto 2A 2 periods**

**Course # 5076**      **Grade Level: 10, 11, 12**

**Prerequisites:** Auto 1B

**Length: Semester**

This is a two-hour course with emphasis on system diagnosis and repair. Students will participate in advanced projects using state-of-the-art equipment as well as tools and technology used by automotive enthusiasts.

### **Auto 2B 2 periods**

**Course # 5077**      **Grade Level: 10, 11, 12**

**Prerequisites:** Auto 2A 2 periods

**Length: Semester**

This is a two-hour course with emphasis on system diagnosis and repair. Students will participate in advanced projects using state-of-the-art equipment as well as tools and technology used by automotive enthusiasts.

### **Auto 2A 1 period**

**Course # 5078**      **Grade Level: 10, 11, 12**

**Prerequisites:** Auto 1B

**Length: Semester**

This is a two-hour course with emphasis on system diagnosis and repair. Students will participate in advanced projects using state-of-the-art equipment as well as tools and technology used by automotive enthusiasts.

### **Auto 2B 1 period**

**Course # 5079**      **Grade Level: 10, 11, 12**

**Prerequisites:** Auto 2A 1 period

**Length: Semester**

This is a two-hour course with emphasis on system diagnosis and repair. Students will participate in advanced projects using state-of-the-art equipment as well as tools and technology used by automotive enthusiasts.