

# CHAPARRAL HIGH SCHOOL 2019 – 2020 COURSE CATALOG



**Champions of Academic Fitness**

The CHS Course Catalog is available on the Temecula Valley Unified School District website at:  
[www.tvusd.k12.ca.us](http://www.tvusd.k12.ca.us)

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## 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 Including 1 year of World History, Cultures, & Geography;
U.S. HISTORY	10	WORLD HISTORY	1 year US History of ½
GOVERNMENT	10	U.S. HISTORY	year US History & ½
	5	GOVERNMENT	year of Civics or Am. Gov't.
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.  WORLD LANGUAGE Same Language.	1 Year   2 Years (3 Years Recommended)
ELECTIVES	70	ELECTIVES Additional College Prep Courses.	1 Year
TOTAL CREDITS REQUIRED FOR GRADUATION	220		

**UNIVERSITY OF CALIFORNIA/CALIFORNIA STATE UNIVERSITY  
CHS 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.

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

**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 A/B
- AP English Literature and Composition A/B
- English 10 A/B
- English 11A/B
- English 12 A/B
- English 9 A/B
- Expository Reading and Writing (CSU EAP) A/B
- English Language Development 1 Y
- English Language Development 2 Y
- English Language Development 3 Y
- Film Studies 1 Semester

**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 A/B
- ◆ Algebra 2A/B
- AP Calculus AB
- AP Calculus BC
- Calculus D
- AP Statistics A/B
- ◆ Geometry A/B
- Intro to Differential Equations
- Modern Mathematics A/B
- Pre-Calculus A/B
- 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 A/B
- AP Chemistry A/B
- AP Environmental Science A/B
- AP Physics 1 A/B
- Astronomy A/B
- Biology A/B
- Biotechnology 1 A/B
- Biotechnology 2 A/B
- Chemistry A/B
- Physics A/B
- Human Anatomy & Physiology A/B

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

- AP Spanish Language A/B
- American Sign Language 1 A/B
- French 1 A/B
- French 2 A/B
- French 3 A/B
- Spanish 1 A/B
- Spanish 2 A/B
- Spanish 3 A/B
- Spanish 4 A/B
- German 1 A/B
- Spanish for Spanish Speakers 2 A/B

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

- Advance Band A/B
- AP Studio Art: Drawing
- 3D Art A/B
- Architectural Design 1 A/B
- ◆ Ceramics 1 A/B
- Ceramics 2 A/B
- ◆ Concert Choir A/B
- ◆ Fine Art Dance A/B
- Fine Arts Advanced Dance A/B
- ◆ Digital Photography A/B (ROP)
- ◆ Digital Photography 2 A/B (ROP)
- ◆ Drama 1 A/B
- ◆ Drawing & Painting 1 A/B
- ◆ Drawing & Painting 2 A/B
- ◆ Guitar A/B
- Intermediate Band A/B
- Intermediate String Orchestra A/B
- ◆ Intro to Art A/B
- ◆ Mixed Chorus A/B
- ◆ Music Appreciation A/B
- ◆ Show Choir A/B
- ◆ Stagecraft Technology A/B
- AP Music Theory A/B
- Intro to String A/B
- Advanced Drama A/B
- AP Art History A/B

**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 marked with a diamond (◆) in Mathematics, Language Other than English, and VAPA; plus the following:

- AP Macroeconomics
- AP Microeconomics
- AP Psychology
- AP Computer Science A/B
- AVID Senior Seminar A/B
- Economics
- Global Science A/B
- Journalism A/B
- Kinesiology A/B
- Marine Biology A/B
- Psychology A/B
- Sociology
- Wildlife Biology A/B
- Mythology
- Creative Writing
- Comparative World Religions
- Speech/Debate A/B



# 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.

# CHAPARRAL HIGH SCHOOL

## Teacher/Office Aide Application

### **MUST BE A SENIOR TO BE A TEACHER/OFFICE AID**

Process: Submit this application when requesting a teacher aide placement. You must be a junior or senior with good attendance, no truanicies 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.**

- |   |  |   |  |
|---|--|---|--|
| <input type="checkbox"/> <b>Bilingual</b>   | <input type="checkbox"/> <b>Computer Skills</b>  | <input type="checkbox"/> <b>Copy Machines</b> | <input type="checkbox"/> <b>Filing</b> |
| <input type="checkbox"/> <b>Math Skills</b> | <input type="checkbox"/> <b>Telephone Skills</b> | <input type="checkbox"/> <b>Tutoring</b>      | <input type="checkbox"/> <b>Typing</b> |

#### **STUDENT ADIE 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. 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





# ENGLISH

## **ENGLISH 9A**

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

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

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:** 1011-English 9A

**UC Approved:** b - English

**Credits:** 5

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.

*Nothing is too small to know  
And  
Nothing too big to attempt*

## **ENGLISH 10 A**

**Course # 1041**

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

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

English 10 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:** 1041-English 10A

**UC Approved:** b - English

**Credits:** 5

English 10 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 11A**

**Course # 1061**

**Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

English 11 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 ..Continued..

### **ENGLISH 11B**

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

**Prerequisites:** 1061-English 11 A

**UC Approved:** b - English

**Credits:** 5

English 11 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.

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

**Course # 1071**                      **Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

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. Portfolio assessment may be required. Summer assignment required.

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

**Course # 1072**                      **Grade Level: 11, 12**

**Prerequisites:** 1071-AP English Literature Composition A

**UC Approved:** b - English

**Credits:** 5

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. Portfolio assessment may be required. Summer assignment required.

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

**Course # 1076**                      **Grade Level: 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

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:** 1076-Expository Reading & Writing A

**UC Approved:** b - English

**Credits:** 5

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 ..Continued..

### **ENGLISH 12A**

**Course # 1081**

**Grade Level: 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This is the final course of a four year sequence and has a focus on British Literature and poetry. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college or a four year university. This course aids students in passing college entrance exams and in writing papers at the collegiate level.

### **ENGLISH 12B**

**Course # 1082**

**Grade Level: 12**

**Prerequisites:** 1082-English 12A

**UC Approved:** b - English

**Credits:** 5

This is the final course of a four year sequence and has a focus on British Literature and poetry. It combines writing with the analytical skills needed for the 21<sup>st</sup> century workplace, a community college or a four year university. This course aids students in passing college entrance exams and in writing papers at the collegiate level.

### **AP English Language Composition A**

**Course # 1101**

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

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

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. Students are expected to take the AP English Language Exam.

### **AP English Language Composition B**

**Course # 1102**

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

**Prerequisites:** 1101-AP English Language Composition A

**UC Approved:** b - English

**Credits:** 5

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 1 A**

**Course # 1133**

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

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This course is a 2 semester 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. . Students taking more than one year of ELD must remember that only one year counts toward UC.



## ENGLISH ..Continued..

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

**Course # 1134**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This course is a 2 semester 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. . Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 2 A**

**Course # 1139**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This course is a 2 semester course for students with very limited English Language skills. The course targets emerging reading and writing skills in English and builds students' vocabulary and speaking skills. Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 2 B**

**Course # 1140**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This course is a 2 semester course for students with very limited English Language skills. The course targets emerging reading and writing skills in English and builds students' vocabulary and speaking skills. Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 3 A**

**Course # 1145**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This is a 2 semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. . Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 3 B**

**Course # 1146**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This is a 2 semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. . Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 4 A**

**Course # 1132A**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This is a 2 semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. . Students taking more than one year of ELD must remember that only one year counts toward UC.

### **ENGLISH Language Development 4 B**

**Course # 1132B**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** b - English

**Credits:** 5

This is a 2 semester intermediate level course for students who are learning English. It is literature-based and builds student's academic reading, writing, speaking, and listening skills. . Students taking more than one year of ELD must remember that only one year counts toward UC.





## ENGLISH ..Continued..

### Creative Writing 11-12

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

**Prerequisites:** None

**UC Approved:** g - Elective Courses

**Credits:** 5

This semester course is designed for students who enjoy writing.

### Mythology

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

**Prerequisites:** None

**UC Approved:** g - Elective Courses

**Credits:** 5

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

### Yearbook A

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

**Prerequisites:** None

**UC Approved:** g – Elective Course

**Credits:** 5

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. High School elective credit only.

### Yearbook B

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

**Prerequisites:** 8701 – Yearbook A

**UC Approved:** g – Elective Course

**Credits:** 5

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. High School elective credit only.

### Journalism A

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

This course is designed to give students a solid understanding of journalism and the newspaper writing techniques. Students will storyboard, interview, write, edit, and layout eight issues of our award winning, nationally recognized Platinum Press Newspaper. Students in this course will develop their writing abilities and editing skills by creating several articles for the school paper.

### Journalism B

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

**Prerequisites:** 8711 – Journalism A

**UC Approved:** g – Elective Courses

**Credits:** 5

This course is designed to give students a solid understanding of journalism and the newspaper writing techniques. Students will storyboard, interview, write, edit, and layout eight issues of our award winning, nationally recognized *Platinum Press Newspaper*. Students in this course will develop their writing abilities and editing skills by creating several articles for the school paper.



## ENGLISH ..Continued..

### **Speech/Debate A**

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

This course is a study of the preparation and delivery of various types of speeches including expository, persuasive, impromptu, extemporaneous, humorous, tribute speeches, and storytelling. 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/Debate B**

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

**Prerequisites:** 8751-Speech/Debate A

**UC Approved:** g – Elective Courses

**Credits:** 5

This course is a study of the preparation and delivery of various types of speeches including expository, persuasive, impromptu, extemporaneous, humorous, tribute speeches, and storytelling. 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.

### **Film Studies 1**

**Course # 7130**      **Grade Level: 11, 12**

**Prerequisites:** N/A

**UC Approved:** b – English

**Credits:** 5

This semester long course will introduce students to cinematic conventions, terminology, and techniques focusing on American Cinema. The intent of the course is to increase students' awareness of film composition and understanding of how film communicates a message, thereby improving their observation of film and making them more astute critics of film. Because of the nature of the course, students will be assessed primarily through their weekly written essays.



# MATH

## **Business Math A**

**Course # 2021**      **Grade Level: 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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: 12**

**Prerequisites:** 2021-Business Math A

**UC Approved:** N/A

**Credits:** 5

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 1 A**

**Course # 2051**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** c- Mathematics

**Credits:** 5

This is the first semester of a one-year high school 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.

## **Algebra 1 B**

**Course # 2052**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 2051 - Algebra 1 A

**UC Approved:** c- Mathematics

**Credits:** 5

This is the second semester of a one-year high school algebra course. This course continues topics of, 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:** 2051/2052 – Algebra 1 A & B

**UC Approved:** c- Mathematics

**Credits:** 5

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.



## MATH ...Continued...

### **Geometry B**

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

**Prerequisites:** 2081 - Geometry A

**UC Approved:** c- Mathematics

**Credits:** 5

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.

### **Algebra 2 Plus A**

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

**Prerequisites:** Algebra 1

**UC Approved** – c - Mathematics

**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** – c - Mathematics

**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 2A**

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

**Prerequisites:** 2082 - Geometry B

**UC Approved:** c- Mathematics

**Credits:** 5

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:** 2091 - Algebra 2A

**UC Approved:** c- Mathematics

**Credits:** 5

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...

### **Accel Pre-Calculus B**

**Course # 2103**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved – c - Mathematics**

**Credits: 5**

This is an accelerated course, combining Pre-Calculus and Calculus A, so that a student may complete the Calculus BC course in the second year. In the first semester, students study trigonometric functions, equations and applications as well as identities and an introduction to polar coordinates and complex numbers, 2-dimensional and 3-dimensional vectors are studied in a manner to prepare the student for the study of Calculus. In the second semester, students will study differential calculus and part of integral calculus. In differential calculus the topics include: curve sketching, related rates, optimization, and implicit differentiation. In integral calculus the topics will include: indefinite integral, definite integral, the area under a curve, and volumes of revolutions and cross sections.

### **Pre-Calculus A**

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

**Prerequisites:** Algebra II B

**UC Approved:** c- Mathematics

**Credits: 5**

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:** 2101 - Pre-Calculus A

**UC Approved:** c- Mathematics

**Credits: 5**

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:** 2103 – Accel Pre-Calculus B

**UC Approved:** c- Mathematics

**Credits: 5**

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. Most colleges and universities participate in this program. This course may have homework during the summer.

### **AP Calculus AB B**

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

**Prerequisites:** 2111 - AP Calculus AB A

**UC Approved:** c- Mathematics

**Credits: 5**

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. Most colleges and universities participate in this program. This course may have homework during the summer.



## MATH ...Continued...

### AP Calculus BC A

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

**Prerequisites:** None

**UC Approved:** c- Mathematics

**Credits:** 5

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. Most colleges and universities participate in this program. This course may have homework during the summer.

### AP Calculus BC B

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

**Prerequisites:** 2116 - AP Calculus BC A

**UC Approved:** c- Mathematics

**Credits:** 5

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. Most colleges and universities participate in this program. This course may have homework during the summer.

### Calculus D

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

**Prerequisites:** 2116 - AP Calculus BC A&B

**UC Approved:** c- Mathematics

**Credits:** 5

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. 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:** 2092 - Algebra 2B

**UC Approved:** c- Mathematics

**Credits:** 5

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: 11, 12**

**Prerequisites:** 2092 - Algebra 2B

**UC Approved:** c- Mathematics

**Credits:** 5

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: 11, 12**

**Prerequisites:** 2125 – Modern Math A

**UC Approved:** c- Mathematics

**Credits:** 5

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 ...Continued...

### Probabilities/Statistics

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

**Prerequisites:** 2092 - Algebra 2B

**UC Approved:** c- Mathematics

**Credits:** 5

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

**UC Approved:** c- Mathematics

**Credits:** 5

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:** 2131 - AP Statistics A

**UC Approved:** c- Mathematics

**Credits:** 5

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.

### Introduction to Differential Equations

**Course # 2135**      **Grade Level: 11, 12**

**Prerequisites:** 2118 - CALC D

**UC Approved:** c- Mathematics

**Credits:** 5

This course covers linear differential equations with constant and variable coefficients. Topics will include ordinary differential equations, elementary and linear equations, homogeneous and non-homogeneous equations, series solutions of linear equations, Laplace transforms and systems of linear first-order equations. Applications involving exponential growth and decay, harmonic motion and electronics will be examined.



# PHYSICAL EDUCATION

## PE 1A

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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

**UC Approved:** N/A

**Credits:** 5

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.

## Athletic Men's Water Polo A

**Course # 2715**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## Athletic Women's Water Polo A

**Course # 2718**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

## PE 2A

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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:** 2721 – PE 2A

**UC Approved:** N/A

**Credits:** 5

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

## PE 2 Tennis/Badminton A

**Course # 2727**      **Grade Level: 10, 11, 12**

**Prerequisites:** N/A

**UC Approved:** N/A

**Credits:** 5

Students will learn the fundamentals, strategies, and rules of tennis and badminton. Nine weeks will be devoted to each sport.





### **PE 2 Tennis/Badminton B**

**Course # 2727B**      **Grade Level: 10, 11, 12**

**Prerequisites: N/A**

**UC Approved: N/A**

**Credits: 5**

Students will learn the fundamentals, strategies, and rules of tennis and badminton. Nine weeks will be devoted to each sport.

### **PE 3 Athletic Trainer**

**Course # 2743**      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

This course is offered for both semesters. This class is for students who are Athletic Trainer Student Aides. The students will work in the training room and with after school sports.

### **PE 1 Athletic Football A**

**Freshman only**

**Course # 2601**      **Grade Level: 9**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 1 Athletic Football B**

**Freshman only**

**Course # 2602**      **Grade Level: 9**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Football A**

**Course # 2750**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Football B**

**Course # 2751**      **Grade Level: 10, 11, 12**

**Prerequisites: 2750 – Athletic Football A**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE 3 Athletic Men's Soccer A**

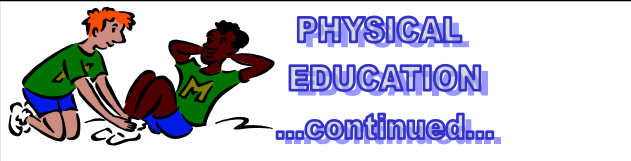
**Course # 2752**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



### **Fitness Walking**

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

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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.

### **Fitness Walking B**

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

**Prerequisites: 2754 – Fitness Walking**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Aerobics A**

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

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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: 2755 – Aerobics A**

**UC Approved: N/A**

**Credits: 5**

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.

### **Athletic Women's Soccer A**

**Course # 2756**                    **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **PE4 Weights A**

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

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

In this course students spend one day a week in classroom activities and time in the weight room learning principles of weight training. 9<sup>th</sup> graders may take this course as an elective in addition to PE 1. The first semester may be taken as a separate semester elective. Students must pass weights A to take Weights B.

### **PE4 Weights B**

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

**Prerequisites: 2761 – PE4 Weights A**

**UC Approved: N/A**

**Credits: 5**

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

### **Athletic Wrestling A**

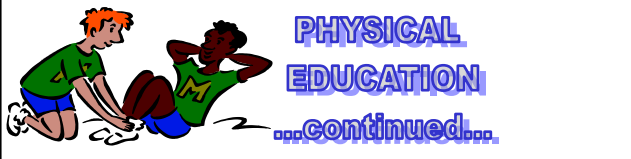
**Course # 2763**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



### **PE4 Dance A**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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:** 2771 - PE4 Dance A

**UC Approved:** N/A

**Credits:** 5

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.

### **Athletic Baseball B**

**Course # 2784**                      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Softball B**

**Course # 2786**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Swimming B**

**Course # 2788**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.

### **Athletic Men's Basketball A**

**Course # 2793**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



### **Athletic Women's Basketball A**

**Course # 2795**      **Grade Level: 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

Students who have made the team will participate in conditioning, skill development, and team activities. CIF eligibility warning: only 1 PE class may be used to determine in-season eligibility.



### **Biology A**

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

**Prerequisites: None**

**UC Approved: d – Laboratory Science**

**Credits: 5**

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: 3022 - Biology A**

**UC Approved: d – Laboratory Science**

**Credits: 5**

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.

### **AP Biology A**

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

**Prerequisites: 3500/3501 - Global Science A/B**

**UC Approved: d – Laboratory Science**

**Credits: 5**

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: 9, 10, 11**

**Prerequisites: 3031: AP Biology A**

**UC Approved: d – Laboratory Science**

**Credits: 5**

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 1A**

**Course # 3027**

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

**Prerequisites: None**

**UC/CSU Approved: d – Laboratory Science**

**Credits: 5**

This is the first semester of a yearlong introductory course in Biotechnology. It is designed to prepare students for higher education and work in the biotechnology and manufacturing industries. Students become proficient in using research lab equipment and procedures while keeping a lab notebook as a legal document.

### **Biotechnology 1B**

**Course # 3028**

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

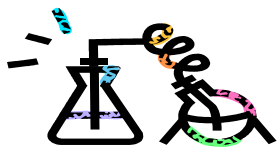
**Prerequisites: Biotechnology 1A**

**UC/CSU Approved: d – Laboratory Science**

**Credits: 5**

This is the second semester of a yearlong introductory course in Biotechnology. Students are introduced to more laboratory procedures include DNA extraction and Fingerprinting, production of Recombinant DNA, GEL Electrophoresis, and ELISA.

Biotechnology 1A and 1B are currently in the process of being articulated with Mount San Jacinto's Biology 131, "Introduction to Biotechnology" course. Students who complete semesters with a "B" or above average and pass the final exam with a "C" or higher earn 4 units of college credit. These units are transferrable to UC, CSU, and other institutions of higher learning.



## SCIENCE

### ...Continued...

### **Biotechnology 2A**

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

**Prerequisites:** 3027: Biotechnology 1A & 1B or AP Biology

**UC/CSU Approved:** d – Laboratory Science

**Credits:** 5

This is the second year of a two-year program designed to prepare students for higher education and careers in research, medicine, biotechnology, forensics, and manufacturing of pharmaceutical products.

### **Biotechnology 2B**

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

**Prerequisites:** 3036: Biotechnology 2A

**UC/CSU Approved:** d – Laboratory Science

**Credits:** 5

During the second semester of this course, students continue to develop laboratory skills, and are given opportunities to design their own experiments and research.

Biotechnology 2A and 2B are currently in the process of being articulated with Mount San Jacinto's Biology 132. This is an intermediate Biotechnology course. Students who earn a "B" or higher for Biotechnology 2A and 2B, pass the final exam with a "C" or higher may then earn 4 more units of college credit in the Biotechnology field.

### **Marine Biology A**

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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. Elective credit only.

### **Marine Biology B**

**Course #** 3052

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

**Prerequisites:** 3051: Marine Biology A

**UC Approved:** g – Elective Courses

**Credits:** 5

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. Elective credit only.

### **Wildlife Biology A**

**Course #** 3061

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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:** 3061 - Wildlife Biology A

**UC Approved:** g – Elective Courses

**Credits:** 5

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.



## SCIENCE

...Continued...

### AP Environmental Science A

**Course # 3071**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** d – Laboratory Science

**Credits:** 5

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. The student will be expected to take the AP exam in May. This class may have homework during summer.

### AP Environmental Science B

**Course # 3072**      **Grade Level: 10, 11, 12**

**Prerequisites:** 3071 - Environmental Science A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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. The student will be expected to take the AP exam in May. This class may have homework during summer.

### Human Anatomy/Physiology A

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

**Prerequisites:** 3022 - Biology B

**UC Approved:** d – Laboratory Science

**Credits:** 5

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: 10, 11, 12**

**Prerequisites:** 3081 - Human Anatomy/Physiology A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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: 11, 12**

**Prerequisites:** None

**UC Approved:** d – Laboratory Science

**Credits:** 5

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: 11, 12**

**Prerequisites:** 3351 – Astronomy A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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

**UC Approved:** d – Laboratory Science

**Credits:** 5

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:** 3521 - Chemistry A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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

**UC Approved:** d – Laboratory Science

**Credits:** 5

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:** 3531 - AP Chemistry A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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

**UC Approved:** d – Laboratory Science

**Credits:** 5

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:** 3541 - Physics A

**UC Approved:** d – Laboratory Science

**Credits:** 5

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 1 A**

**Course # 3551**

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

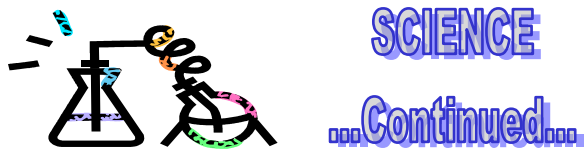
**Prerequisites:** Algebra 2

**UC Approved:** d – Laboratory Science

**Credits:** 5

AP Physics 1 is an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (Including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills.





### **AP Physics 1 B**

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

**Prerequisites:** AP Physics 1 A

**UC Approved:** d – Laboratory Science

**Credits:** 5

AP Physics 1 B is a continuation of AP Physics 1 A, an algebra-based, introductory college-level physics course that explores topics such as Newtonian mechanics (including rotational motion); work, energy, and power; mechanical waves and sound; and introductory, simple circuits. Through inquiry based learning, students will develop scientific critical thinking and reasoning skills.

### **AP Physics C Mechanics A**

**Course #** 3553                    **Grade Level:** 11, 12

**Prerequisites:** Calculus A

**UC Approved:** d – Laboratory Science

**Credits:** 5

AP Physics C Mechanics utilizes guided inquiry and student centered learning to foster the development of critical thinking skills and uses introductory differential and integral calculus throughout the course. Physics C: Mechanics should provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

### **AP Physics C Mechanics B**

**Course #** 3554                    **Grade Level:** 11, 12

**Prerequisites:** AP Physics C Mechanics A

**UC Approved:** d – Laboratory Science

**Credits:** 5

AP Physics C Mechanics B is a continuation of AP Physics C Mechanics A which utilizes guided inquiry and student centered learning to foster the development of critical thinking skills and uses introductory differential and integral calculus throughout the course. Physics C: Mechanics should provide instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation.

### **Global Science Coordinated A**

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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:** 3560 - Global Science Coordinated A

**UC Approved:** g – Elective Courses

**Credits:** 5

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

### AP World History A

**Course # 1508**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** a - History

**Credits:** 5

The AP World History course is not a regional studies course. We will examine history from a global perspective to better understand our integrated whole. With a minimal focus on Europe, the course offers a truly balanced global coverage with Asia, Africa, and the Americas. This course meets the World History requirement of elective credit for graduation. Course may have summer homework.

### AP World History B

**Course # 1509**      **Grade Level: 10, 11, 12**

**Prerequisites:** 1508 - AP World History A

**UC Approved:** a - History

**Credits:** 5

The AP World History course is not a regional studies course. We will examine history from a global perspective to better understand our integrated whole. With a minimal focus on Europe, the course offers a truly balanced global coverage with Asia, Africa, and the Americas. This course meets the World History requirement of elective credit for graduation. Course may have summer homework.

### World History A

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

**Prerequisites:** None

**UC Approved:** a - History

**Credits:** 5

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:** 1511 - World History A

**UC Approved:** a - History

**Credits:** 5

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.



## SOCIAL SCIENCE

...Continued...

### AP Human Geography A

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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:** 1523 - AP Human Geography A

**UC Approved:** g – Elective Courses

**Credits:** 5

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

**UC Approved:** a - History

**Credits:** 5

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:** 1531 - US History A

**UC Approved:** a - History

**Credits:** 5

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.

### AP US History A

**Course # 1537**

**Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved:** a - History

**Credits:** 5

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:** 1537 - AP US History A

**UC Approved:** a - History

**Credits:** 5

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.



## SOCIAL SCIENCE

...Continued...

### Government

**Course # 1540**

**Grade Level: 12**

**Prerequisites:** None

**UC Approved:** a - History

**Credits:** 5

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

**UC Approved:** g – Elective Courses

**Credits:** 5

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

**UC Approved:** a - History

**Credits:** 5

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:** 1551 - AP European History A

**UC Approved:** a - History

**Credits:** 5

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: 12**

**Prerequisites:** None

**UC Approved:** a - History

**Credits:** 5

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 # 1557**

**Grade Level: 12**

**Prerequisites:** 1556-AP Government Politics in US A

**UC Approved:** a - History

**Credits:** 5

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.



## SOCIAL SCIENCE

...Continued...

### AP Microeconomics

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

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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

**UC Approved:** g – Elective Courses

**Credits:** 5

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

**UC Approved:** g – Elective Courses

**Length: Credits:** 5

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

**UC Approved:** g – Elective Courses

**Credits:** 5

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:** 1566 – AP Psychology A

**UC Approved:** g – Elective Courses

**Credits:** 5

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.

### Comparative World Religions

**Course # 1569**

**Grade Level: 11, 12**

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

In this course, students consider the principal religions of the world. Students learn about the central beliefs, theories of creation, present day influence and historical development of each of the following: Judaism, Christianity, Islam, Buddhism, and Hinduism.



## SOCIAL SCIENCE

...Continued...

### Sociology

**Course # 1591**      **Grade Level: 10, 11, 12**

**Prerequisites:** None

**UC Approved:** g – Elective Courses

**Credits:** 5

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.

### Renaissance Leadership (9<sup>th</sup> grade only) A

**Course # 8201**      **Grade Level: 9**

**Prerequisites:** N/A

**UC Approved:** N/A

**Credits:** 5

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.

### Renaissance Leadership (9<sup>th</sup> grade only) B

**Course # 8201B**      **Grade Level: 9**

**Prerequisites:** N/A

**UC Approved:** N/A

**Credits:** 5

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 1 (10<sup>th</sup> grade only) A

**Course # 8203**      **Grade Level: 10**

**Prerequisites:** Leadership 1 (9<sup>th</sup> grade)

**UC Approved:** N/A

**Credits:** 5

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 1 (10<sup>th</sup> grade only) B

**Course # 8204**      **Grade Level: 10**

**Prerequisites:** Leadership 1 (9<sup>th</sup> grade)

**UC Approved:** N/A

**Credits:** 5

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 2 (11<sup>th</sup> & 12<sup>th</sup> grade only) A

**Course # 8210**      **Grade Level: 11, 12**

**Prerequisites:** 8204 – Leadership 1 B

**UC Approved:** N/A

**Credits:** 5

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 2 (11<sup>th</sup> & 12<sup>th</sup> grade only) B**

**Course # 8211**      **Grade Level: 11, 12**

**Prerequisites:** 8204 – Leadership 2 A

**UC Approved:** N/A

**Credits:** 5

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.



# WORLD LANGUAGE

## Spanish 1A

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

**Prerequisites:** None

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

**Credits:** 5

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 # 4012**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 4011 – Spanish 1A

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

**Credits:** 5

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 2A

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

**Prerequisites:** None

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

**Credits:** 5

Spanish for Spanish Speakers 2A 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 # 4018**                    **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 4017 – Spanish for Spanish Speakers 2B

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

**Credits:** 5

Second semester of Spanish for Spanish Speakers 2B 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:** 4012 - Spanish 1B

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

**Credits:** 5

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.





# WORLD LANGUAGE

## **Spanish 2B**

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

**Prerequisites:** 4021 - Spanish 2A

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

**Credits:** 5

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:** 4022 - Spanish 2B

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

**Credits:** 5

An advanced Spanish language course where communicative competence is developed in all four areas of language skills: understanding, speaking, reading, and writing. The majority of the class is conducted in Spanish.

## **Spanish 3B**

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

**Prerequisites:** 4031 - Spanish 3A

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

**Credits:** 5

An advanced Spanish language course where communicative competence is developed in all four areas of language skills: understanding, speaking, reading, and writing. The majority of the class is conducted in Spanish.

## **Spanish 4A**

**Course # 4033**

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

**Prerequisites:** 4032 - Spanish 3B

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

**Credits:** 5

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:** 4033 - Spanish 4A

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

**Credits:** 5

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 A**

**Course # 4041**

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

**Prerequisites:** 4032 - Spanish 3B

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

**Credits:** 5

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.



**WORLD  
LANGUAGE  
Continued**

**AP Spanish Language B**

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

**Prerequisites:** 4041 - AP Spanish Language 4A

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

**Credits: 5**

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.

**French 1A**

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

**Prerequisites:** None

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

**Credits: 5**

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 1B**

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

**Prerequisites:** 4111 - French 1A

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

**Credits: 5**

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:** 4122 - French 1B

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

**Credits: 5**

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:** 4121 - French 2A

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

**Credits: 5**

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:** 4122 - French 2B

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

**Credits: 5**

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.



**WORLD  
LANGUAGE  
Continued**

**French 3B**

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

**Prerequisites:** 4131 - French 3A

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

**Credits:** 5

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.

**German 1 A**

**Course # 4211**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

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

**Credits:** 5

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.

**German 1 B**

**Course # 4212**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** German 1 A

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

**Credits:** 5

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.

**German 2 A**

**Course # 4221**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** German 1 B

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

**Credits:** 5

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.

**German 2 B**

**Course # 4222**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** German 2 A

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

**Credits:** 5

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.

**German 3 A**

**Course # 4231**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** German 2 B

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

**Credits:** 5

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.

**German 3 B**

**Course # 4232**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** German 3 A

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

**Credits:** 5

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.



**WORLD  
LANGUAGE  
Continued**

**American Sign Language 1A**

**Course # 7707**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

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

**Credits:** 5

This course focuses on the lexicon, grammar, syntax, and both the manual and non-manual production strategies of ASL. The course stresses knowledge and understanding of deaf culture and addresses pre-employment skills and test-taking techniques.

**American Sign Language 1B**

**Course # 7708**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 7707 - American Sign Language 1A

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

**Credits:** 5

This course focuses on the lexicon, grammar, syntax, and both the manual and non-manual production strategies of ASL. The course stresses knowledge and understanding of deaf culture and addresses pre-employment skills and test-taking techniques.

**American Sign Language 2A**

**Course # 7709**      **Grade Level: 10, 11, 12**

**Prerequisites:** 7708 - American Sign Language 1B

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

**Credits:** 5

This course teaches intermediate ASL and sign language interpreting skills with an emphasis on educational interpreting in the K-12 setting. Deaf culture, ASL to English interpreting, interpreting in the public schools, language learning in deaf and hard-of-hearing children and legal, ethical and technical issues will be presented. The primary language for instruction will be ASL.

**American Sign Language 2B**

**Course # 7710**      **Grade Level: 10, 11, 12**

**Prerequisites:** 7709 - American Sign Language 2A

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

**Credits:** 5

This course teaches intermediate ASL and sign language interpreting skills with an emphasis on educational interpreting in the K-12 setting. Deaf culture, ASL to English interpreting, interpreting in the public schools, language learning in deaf and hard-of-hearing children and legal, ethical and technical issues will be presented. The primary language for instruction will be ASL.



## Business/Computer Education

### **Introduction to Business**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Be introduced to the world of business and its role in the American economy! Learn how business affects you personally as a consumer, worker, and citizen. 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.

### **Graphic Design 1A**

**Course # 4540**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** N/A

**UC Approved:** F – Visual Arts

**Credits:** 5

This is the first of a two semester course introducing students to the basics of graphic design such as learning and applying the elements of art and principles of design to create business graphics such as logos, business cards, stationery and magazine layouts. We use the computer as the medium of design and Adobe CS4 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. 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 MSJCC. This course meets the high school graduation requirement for Fine Arts. It is STRONGLY recommended that students have computer essentials or the equivalent competency.

### **Graphic Design 1B**

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

**Prerequisites:** 4540-Graphic Design 1A

**UC Approved:** F – Visual Arts

**Credits:** 5

This is the second of a two semester course introducing students to the basics of graphic design. We continue to learn Adobe software and demonstrate our skills and knowledge in various projects. This semester is much more project-based learning grounded in the skills and knowledge acquired first semester.

### **Accounting A**

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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. This course meets a graduation requirement for mathematics.

### **Accounting B**

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

**Prerequisites:** 4601 – Accounting A

**UC Approved:** N/A

**Credits:** 5

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. This course also meets a graduation requirement for mathematics.



**Business/Computer  
Education  
...Continued...**

**Digital Photograph 1A (CTE/ROP)**

**Course # 7568      Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved: f-Visual/Performing Arts**

**Credits: 5**

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 1B (CTE/ROP)**

**Course # 7569      Grade Level: 9, 10, 11, 12**

**Prerequisites: Digital Photograph 1A**

**UC Approved: f-Visual/Performing Arts**

**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.

**AP Computer Science A**

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

**Prerequisites: None**

**UC Approved: g-elective**

**Credits: 5**

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. Students will be prepared to take the Advance Placement Test of the College Board. This course may have homework during the summer.

**AP Computer Science B**

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

**Prerequisites: 8611 - AP Computer Science A**

**UC Approved: g-elective**

**Credits: 5**

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.

**Personal Finance**

**Course # 7523      Grade Level: 9, 10, 11, 12**

**Prerequisites: N/A**

**UC Approved: N/A**

**Credits: 5**

This semester elective course will ensure that you know how to be responsible with money throughout your life. You will learn what factors to consider when purchasing a car, insurance, and a house. You will also learn about income, taxes, credit, savings, and investments so that you can control your money rather than having it control you. Don't leave high school without the knowledge and skills you need to understand and manage your financial resources effectively.

**Pascal Basic Programming A**

**Course # 8601      Grade Level: 9, 10, 11, 12**

**Prerequisites: N/A**

**UC Approved: N/A**

**Credits: 5**

**Pascal Basic Programming B**

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

**Prerequisites: N/A**

**UC Approved: N/A**

**Credits: 5**



# HEALTH

## Health

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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.

## Medical/Health Terminology

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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

**UC Approved:** N/A

**Credits:** 5

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

**UC Approved:** g – Elective Courses

**Credits:** 5

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:** 8631 - Kinesiology A

**UC Approved:** g – Elective Courses

**Credits:** 5

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.



## PERFORMING ARTS

### Introduction to String Orchestra A

**Course # 7011**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

String Orchestra is a course for students who have had some previous training and experience in playing a string instrument. The emphasis in this course is on the development of individual technique and musicianship. The string orchestra may perform at special school events such as assemblies, concerts, and festivals. Students borrowing school instruments are expected to insure them. Some performances may occur outside of class.

### Introduction to String Orchestra B

**Course # 7012**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 7011 – Introduction to Strings Orchestra A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

String Orchestra is a course for students who have had some previous training and experience in playing a string instrument. The emphasis in this course is on the development of individual technique and musicianship. The string orchestra may perform at special school events such as assemblies, concerts, and festivals. Students borrowing school instruments are expected to insure them. Some performances may occur outside of class.

### Guitar A

**Course # 7018**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

Have you ever wanted to play a guitar? Then Guitar A/B is the class for you. Section A is primarily focused on the basics of the instrument-chording, hand position and strumming while the B counterpoint, reading tablature and composing. This class is an excellent introduction to the guitar as a lifetime relationship, and the course is designed so that you need no experience at all to begin.

### Guitar B

**Course # 7019**

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

**Prerequisites:** 7018 - Guitar A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

Second semester Guitar focuses on more advanced techniques like flat and finger picking, chordal counterpoint, reading tablature and composing. This class is an excellent introduction to the guitar as a lifetime relationship, and the course is designed so that you need no experience at all to begin.

### Advanced Band A

**Course # 7021**

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

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.





**PERFORMING  
ARTS**  
...Continued...

### **Advanced Band B**

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

**Prerequisites:** 7021 - Advanced Band A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

This course is open to all qualified 9<sup>th</sup> and 10<sup>th</sup> grade 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, 11, 12**

**Prerequisites:** 7026 - Intermediate Band A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

This course is open to all qualified 9<sup>th</sup> and 10<sup>th</sup> grade 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.



**PERFORMING  
ARTS**  
...Continued...

**Mixed Chorus A**

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

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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:** 7067 – Mixed Chorus A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.

**Concert Choir A**

**Course # 7071**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.

**Concert Choir B**

**Course # 7072**

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

**Prerequisites:** 7071 - Concert Chorus A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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. Member will be 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:** 7076 – Show Choir A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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. Member will be 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.



**PERFORMING  
ARTS**  
...Continued...

**Dual Enrollment Music 103**

**Course # 7083            Grade Level:**

**Prerequisites:** None

**UC Approved:**

**Credits:**

**Music Appreciation A**

**Course # 7079            Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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: 9, 10, 11, 12**

**Prerequisites:** 7079 – Music Appreciation A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.

**Drama 1A**

**Course # 7100**

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

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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 will 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:** 7100 - Drama 1A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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 will participate in class and individual projects combining theater skills to develop an understanding and appreciation of theater.

**Advanced Drama A**

**Course # 7110**

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

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.



**PERFORMING  
ARTS  
...Continued...**

**Advanced Drama B**

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

**Prerequisites:** 7110 – Advanced Drama A

**UC Approved:** f - Visual/Performing Arts

**Credits: 5**

The purpose of this course will be to provide further background and training for students pursuing advance 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.

**Fine Arts Dance A**

**Course # 7116**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits: 5**

This course is and exploration into a variety of dance expressions. Emphasis will be on Jazz, Modern and Ballet with various other dance styles touch upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take the course as a fine arts elective in addition to PE 1. This course gives fine arts credit and requires additional work. See instructor for details. Each section must be taken in consecutive order.

**Fine Arts Dance B**

**Course # 7117**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 7116 – Fine Arts Dance A

**UC Approved:** f - Visual/Performing Arts

**Credits: 5**

This course is and exploration into a variety of dance expressions. Emphasis will be on Jazz, Modern and Ballet with various other dance styles touch upon. Students will also learn the basic elements of choreography. 9<sup>th</sup> graders may take the course as a fine arts elective in addition to PE 1. This course gives fine arts credit and requires additional work. See instructor for details. Each section must be taken in consecutive order.

**Intermediate Dance Fine Arts A**

**Course # 7131**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits: 5**

Intermediate Dance is a year-long, Proficient level course for students with at least one of dance training. Students will refine their understanding of alignment, balance, strength and agility, applying these principles to a variety of dance genres while expanding their ability to discuss, analyze, and critique using dance vocabulary.

**Intermediate Dance Fine Arts B**

**Course # 7132**            **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits: 5**

Intermediate Dance is a year-long, proficient level course for students with at least one of dance training. Students will refine their understanding of alignment, balance, strength and agility, applying these principles to a variety of dance genres while expanding their ability to discuss, analyze, and critique using dance vocabulary.



**PERFORMING  
ARTS**  
...Continued...

**Fine Arts Advanced Dance A**

**Course # 7119**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

Teacher recommendation required. Performances are mandatory along with the specified rehearsal schedule. Academic eligibility is required. Student needs to be self-disciplined and exhibit the necessary behavior for this organization. This course may require additional work.

**Fine Arts Advanced Dance B**

**Course # 7120**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 7119 - Fine Arts Advanced Dance A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

Teacher recommendation required. Performances are mandatory along with the specified rehearsal schedule. Academic eligibility is required. Student needs to be self-disciplined and exhibit the necessary behavior for this organization. This course may require additional work.

**Stagecraft Technology A**

**Course # 7125**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

This course is designed to prepare students to design, construct, and evaluate projects in stage construction, lighting, costume, sound, and makeup. These skills will be directly applicable to actual productions. Aspects of oral presentations, theater history, and stage management are integrated into the course.

**Stagecraft Technology B**

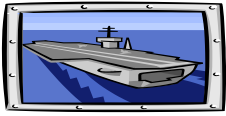
**Course # 7126**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 7125 – Stagecraft Technology A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

This course is designed to prepare students to design, construct, and evaluate projects in stage construction, lighting, costume, sound, and makeup. These skills will be directly applicable to actual productions. Aspects of oral presentations, theater history, and stage management are integrated into the course.



**ROTC-**  
**NJROTC**

### **Naval Science 1A**

**Course # 8541**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

The purpose of this course is to introduce the student to the precepts of citizenship, the elements of leadership and team-building, and the value of scholarship in attaining life's goals. Course of instruction include military drill, physical fitness, health, Navy uniforms, customs, courtesies, Navy ships, oceanography, navigation, meteorology, small boat seamanship, and shipboard operations. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service.

### **Naval Science 1B**

**Course # 8542**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 8541 - Naval Science 1A

**UC Approved:** N/A

**Credits:** 5

The purpose of this course is to introduce the student to the precepts of citizenship, the elements of leadership and team-building, and the value of scholarship in attaining life's goals. Course of instruction include military drill, physical fitness, health, Navy uniforms, customs, courtesies, Navy ships, oceanography, navigation, meteorology, small boat seamanship, and shipboard operations. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service.

### **Naval Science 2A**

**Course # 8544**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

In this course, students will receive advance leadership training by performing in leadership positions within the NJROTC program. Courses of instruction include U.S. Government, citizenship, U.S. history, emphasis on the Navy and Marine Corps, international law of the sea, and military justice. Students will lead Naval Science 1 students in military drill and physical training. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp and community service. In addition, selected students will have the opportunity to attend the two-week Leadership academy at a naval base in San Diego.

### **Naval Science 2B**

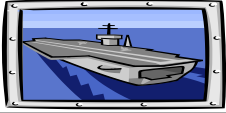
**Course # 8545**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 8544 Naval Science 2A

**UC Approved:** N/A

**Credits:** 5

In this course, students will receive advance leadership training by performing in leadership positions within the NJROTC program. Courses of instruction include U.S. Government, citizenship, U.S. history, emphasis on the Navy and Marine Corps, international law of the sea, and military justice. Students will lead Naval Science 1 students in military drill and physical training. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp and community service. In addition, selected students will have the opportunity to attend the two-week Leadership academy at a naval base in San Diego.



**ROTC-NJROTC**  
**...Continued...**

### **Naval Science 3A**

**Course # 8547**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

In this course, students will be placed in advance leadership and staff positions within the program to further develop their management and leadership skills. Courses of instruction include Naval operations and communications, and national security, Naval logistics, career planning, and Navy weapons. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service. In addition, selected students will have the opportunity to attend the two-week Leadership Academy at a Naval base in San Diego.

### **Naval Science 3B**

**Course # 8548**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: 8547 - Naval Science 3A**

**UC Approved: N/A**

**Credits: 5**

In this course, students will be placed in advance leadership and staff positions within the program to further develop their management and leadership skills. Courses of instruction include Naval operations and communications, and national security, Naval logistics, career planning, and Navy weapons. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service. In addition, selected students will have the opportunity to attend the two-week Leadership Academy at a Naval base in San Diego.

### **Naval Science 4A**

**Course # 8550**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

In this course, students will build on the skills acquired in Naval Science I, II, and III. Students will be placed in the top leadership and staff positions in the program. Case studies of the greatest leaders in our nation's history will be presented. Students will perform independent research assignments related to the military subjects. Oral and written communications will be stressed. Subjects covered will include theories of human motivation, core values, group dynamics, leadership traits, principles, and practices, and the chain of command. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service.

### **Naval Science 4B**

**Course # 8551**                      **Grade Level: 9, 10, 11, 12**

**Prerequisites: 8550 – Naval Science 4A**

**UC Approved: N/A**

**Credits: 5**

In this course, students will build on the skills acquired in Naval Science I, II, and III. Students will be placed in the top leadership and staff positions in the program. Case studies of the greatest leaders in our nation's history will be presented. Students will perform independent research assignments related to the military subjects. Oral and written communications will be stressed. Subjects covered will include theories of human motivation, core values, group dynamics, leadership traits, principles, and practices, and the chain of command. Extracurricular activities include field trips to military bases, sea cruises, social activities, drill team and color guard, mini-boot camp, and community service.



## Special Programs

### Foundations of Academic Success A

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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 B

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

**Prerequisites:** Foundations of Academic Success A

**UC Approved:** N/A

**Credits:** 5

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.

### Teacher/Office Aide A

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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. 12<sup>th</sup> graders will be assigned to classrooms.

### Teacher/Office Aide B

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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. 12<sup>th</sup> graders will be assigned to classrooms.

### AVID 9A

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

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. Students need to keep a 3.0 GPA.





**Special  
Program  
...Continued...**

**AVID 9B**

**Course # 8772                    Grade Level: 9**

**Prerequisites: 8771 – AVID 9A**

**UC Approved: N/A**

**Credits: 5**

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. Students need to keep a 3.0 GPA.

**AVID 10A**

**Course # 8774                    Grade Level: 10**

**Prerequisites: 8772 - AVID 9B**

**UC Approved: N/A**

**Credits: 5**

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. Students need to keep a 3.0 GPA.

**AVID 10B**

**Course # 8775**

**Grade Level: 10**

**Prerequisites: 8774 - AVID 10A**

**UC Approved: N/A**

**Credits: 5**

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. Students need to keep a 3.0 GPA.

**AVID 11A**

**Course # 8776**

**Grade Level: 11**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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. Students need to keep a 3.0 GPA.

**AVID 11B**

**Course # 8777**

**Grade Level: 11**

**Prerequisites: 8776 – AVID 11A**

**UC Approved: N/A**

**Credits: 5**

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. Students need to keep a 3.0 GPA.



**Special  
Program  
...Continued...**

**AVID Senior Seminar A**

**Course # 8780            Grade Level: 12**

**Prerequisites: None**

**UC Approved: g – Elective Courses**

**Credits: 5**

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: 8780 - AVID Senior Seminar A**

**UC Approved: g – Elective Courses**

**Credits: 5**

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 5 Semester 1**

**Course # 9019            Grade Level: 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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 5 Semester 2**

**Course # 9020            Grade Level: 12**

**Prerequisites: 9019 – Early Release Period 5 Sem/1**

**UC Approved: N/A**

**Credits: 5**

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.

**Early Release Period 6 Semester 1**

**Course # 9021            Grade Level: 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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: 9021-Early Release Period 6 Sem/1**

**UC Approved: N/A**

**Credits: 5**

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.



**Special  
Program  
...Continued...**

**Late Arrival Semester 1**

**Course # 9024      Grade Level: 12**

**Prerequisites: None**

**UC Approved: N/A**

**Credits: 5**

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**

**UC Approved: N/A**

**Credits: 5**

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.



# Visual Arts

## Video Media Arts A

**Course # 5061**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f – Visual and Performing Arts

**Credits:** 5

This course is designed to provide students the opportunity to participate in all phases of video production; from pre-production to post production. A strong focus is placed on developing broadcast journalism skills for students to utilize on projects for the K-PAW morning announcements and the local cable show.

## Video Media Arts B

**Course # 5062**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** 5061-Video & Media Arts A

**UC Approved:** f – Visual and Performing Arts

**Credits:** 5

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.

## Advanced Video and Media Arts A

**Course # 5064**      **Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

This class is designed to give students advanced skills in numerous areas of video production and broadcast journalism. Students' primary focus in this class is the production of the K-PAW morning announcements. The course gives students the initial knowledge and skills needed to enter the broadcasting industry. Students will also be exposed to the business aspect of this industry. This course need not be taken in sequential order.

## Advanced Video and Media Arts B

**Course # 5065**      **Grade Level: 9, 10, 11, 12**  
**Prerequisites:** 5064-Advance Video & Media Arts A  
**UC Approved:** N/A

**Credits:** 5

This class is designed to give students advanced skills in numerous areas of video production and broadcast journalism. Students' primary focus in this class is the production of the K-PAW morning announcements. The course gives students the initial knowledge and skills needed to enter the broadcasting industry. Students will also be exposed to the business aspect of this industry. This course need not be taken in sequential order.

## Introduction to Art A

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

**Prerequisites:** None

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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:** 6001-Introduction to Art A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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.



**Visual  
Arts  
...Continued...**

**Draw/Paint 2A**

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

**Prerequisites:** 6012-Draw/Paint 1B

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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. Units are directed to portfolio preparation for the AP exam and college entrance. 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:** 6021-Draw/Paint 2A

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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. Units are directed to portfolio preparation for the AP exam and college entrance. Individual styles and content will be encouraged through life drawing, painting, and print making.

**AP Studio Art A**

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

**Prerequisites:** 6012-Draw/Paint 1B

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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:** 6026-AP Studio Art 1

**UC Approved:** f - Visual/Performing Arts

**Credits:** 5

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

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

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:** 6031 - Ceramics 1A

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

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.



**Visual  
Arts  
...Continued...**

**AP Art History A**

**Course # 6024      Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

**AP Art History**

**Course # 6025      Grade Level: 9, 10, 11, 12**

**Prerequisites:** AP Art History A

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

**3D Art A**

**Course # 6084      Grade Level: 9, 10, 11, 12**

**Prerequisites:** None

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

This course focuses on the elements of art and the principles of design in a variety of media and methods used in three dimensional arts. It is an exploratory course designed to introduce students to the study of art in three dimensions. Students will use a variety of three-dimensional media and techniques in hands-on projects, conduct research, solve visual art problems, and complete a portfolio that documents their personal art work.

**3D Art B**

**Course # 6085      Grade Level: 9, 10, 11, 12**

**Prerequisites:** 6084-3D Art A

**UC Approved:** f – Visual/Performing Arts

**Credits:** 5

This course focuses on the elements of art and the principles of design in a variety of media and methods used in three dimensional arts. It is an exploratory course designed to introduce students to the study of art in three dimensions. Students will use a variety of three-dimensional media and techniques in hands-on projects, conduct research, solve visual art problems, and complete a portfolio that documents their personal art work.



# Industrial Technology

## **Tech Core A**

**Course #** 5200

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

**Prerequisites:** None

**UC Approved:** N/A

**Credits:** 5

Students will learn and apply technology in a manufacturing context. They will learn the engineering design process and how it is used to solve technological challenges. Students will explore the nature of technology, technological systems, and the history, evolution, and characteristics of technology as well as its impact on our society, culture, economy, politics, and environment. Students will learn about the use of various tools (hand/power) and safety during their use. Students will learn basic “DIY” (Do It Yourself) repair and design. They will learn how to apply design and manufacturing techniques to wood, plastic, composites and related materials used daily in industry.

## **Tech Core B**

**Course #** 5202

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

**Prerequisites:** 5201-Tech Core A

**UC Approved:** N/A

**Credits:** 5

Students will learn and apply technology in a manufacturing context. They will learn the engineering design process and how it is used to solve technological challenges. Students will explore the nature of technology, technological systems, and the history, evolution, and characteristics of technology as well as its impact on our society, culture, economy, politics, and environment. Students will learn about the use of various tools (hand/power) and safety during their use. Students will learn basic “DIY” (Do It Yourself) repair and design. They will learn how to apply design and manufacturing techniques to wood, plastic, composites and related materials used daily in industry.