

# ***MIRA COSTA HIGH SCHOOL***



## **Course Description Book School Year 2011-2012**

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**Website: [www.mchs.manhattan.k12.ca.us](http://www.mchs.manhattan.k12.ca.us)  
Website for Mira Costa's approved UC a-g Course List:  
[www.ucop.edu/doorways](http://www.ucop.edu/doorways)**

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**M.B.U.S.D. Board Policy BP 5145.3 Nondiscrimination**

District programs and activities shall be free from discrimination, including harassment, threats, and intimidation, with respect to gender, race, color, religion, national origin, ethnic group, marital or parental status, sexual orientation, physical or mental disability, or any other personal preference or characteristic.

**El Distrito Unificado Escolar de Manhattan Beach - (Board Policy) BP 5145.3 Contra la discriminación-(La política del consejo escolar)**

Todos los programas y actividades del distrito deben ser libres de la discriminación. Esto incluye: el hostigamiento, las amenazas y la intimidación, con respeto al género, la raza, el color, la religión, el origen nacional y el grupo étnico, el estado civil y paterno, la orientación sexual, la discapacidad física o mental, o cualquier otra preferencia personal o rasgo.

Se proveerá un traductor de acuerdo a la petición hecha al personal escolar, para asegurar el entendimiento de toda la información escrita y verbal presentado por el Distrito Unificado Escolar de Manhattan Beach o de la escuela Mira Costa.

# MIRA COSTA HIGH SCHOOL

## FOUR YEAR GRADUATION REQUIREMENTS

Subject/Grade	9 <sup>th</sup>	10 <sup>th</sup>	11 <sup>th</sup>	12 <sup>th</sup>	Semester/ Credits
English	Two semesters (10)	Two semesters (10)	Two semesters (10)	Two semesters (10)	Eight semesters (40 credits)
Mathematics*	Two semesters (10)	Two semesters (10)			Four semesters (20 credits)
Science**	Two semesters (10)	Two semesters (10)			Four semesters (20 credits)
Arts or Foreign Language					Two semesters (10 credits)
Social Studies		Two semesters (10)	Two semesters (10)	Two semesters (10)	Six semesters (30 credits)
Health/Adult Living					One semester (5 credits)
PE/Athletics***	Two semesters (10)	Two semesters (10)			Four semesters (20 credits)
Electives					Seventeen semesters (85 credits)
Minimum Credits Required					230

\* Must include first-year algebra or higher

\*\* Must include one year of physical and one year of biological science

\*\*\* Unless exempted pursuant to Ed. Code 51241

### CALIFORNIA HIGH SCHOOL EXIT EXAM

**In addition to the graduation requirements listed above, each student must pass the California High School Exit Exam (CAHSEE).**

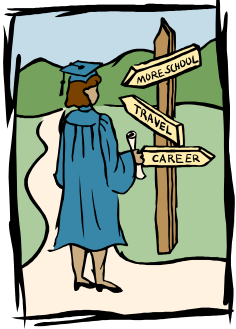
The purpose of the CAHSEE is to ensure that students who graduate from high school demonstrate competency in the state content standards for reading, writing, and mathematics. All California public high school students completing grade 12 must pass the CAHSEE before receiving their high school diploma. More information on the test is available at the California Department of Education's CAHSEE home page.

The CAHSEE is divided into two parts: English-Language Arts and Mathematics. The English-Language Arts part of the CAHSEE addresses state content standards through grade 10. It consists of multiple-choice questions and one writing task. The multiple-choice section of the exam covers comprehension, vocabulary, and informational and literary reading. The writing section covers writing strategies, applications, and conventions.

The Mathematics part of the CAHSEE addresses the state content standards through first-year algebra. The Mathematics exam includes statistics, data analysis, probability, number sense, measurement and geometry, mathematical reasoning, and first-year algebra. Students also are asked to demonstrate a strong foundation in arithmetic including working with decimals, fractions, and percents. The Mathematics part of the exam consists of all multiple-choice items.

## Vision Statement

*Mira Costa is a community of learners where each member has the opportunity to achieve academic, creative, personal, and social excellence.*



## Expected Schoolwide Learning Results

Mira Costa High School graduates, in becoming learners, will be:

### 1. Effective Communicators Who

- demonstrate skills in reading, writing, and mathematics and apply them across the curriculum
- articulate ideas clearly and effectively through oral, written and artistic expression and creative means
- read, listen, and respond effectively and critically
- use technology to access and utilize information
- are self-advocates

### 2. Critical Thinkers Who

- work independently and collaboratively
- solve problems effectively by employing high level thinking skills
- identify, assess, analyze, synthesize, use and cite resources and information productively
- explore, discuss, and demonstrate an academic growth and development
- demonstrate academic responsibility by meeting or exceeding the standards set by faculty and staff

### 3. Self Directed Learners Who

- work toward achieving potential by setting challenging and achievable goals
- demonstrate personal accountability and principled behavior
- exhibit good study/work habits that include regular school/work attendance and effective time management
- monitor, assess, and reflect upon their academic growth and development
- demonstrate academic responsibility by meeting or exceeding the standards set by faculty and staff

### 4. Responsible Citizens Who

- are proactive in taking responsibility for their own actions
- acknowledge and respect cultural and ideological diversity and individual differences
- participate in community service
- respect property and natural resources
- demonstrate awareness of a healthy and productive lifestyle
- continue to represent MCHS on and off campus

## **HUMAN DEVELOPMENT/PHYSICAL EDUCATION**

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Course Title: **Health**

Length of Course: 1 semester

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Health

Course No.: 0062

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This course is a study of our changing health problems and how they relate to adolescents. Some of the areas covered are: personal health history, substance use and abuse, economics of health care, CPR, nutrition, diseases (including sexually transmitted infections), and exercise.

**Note:** All ninth grade students are required to take physical education. An additional year of physical education is required in grades 10-12.

Course Title: **Physical Education**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Physical Education

Course No.: 0369

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This course is designed to be part of a continuous process to meet the standards in physical education through individual and team sports.

Course Title: **Dance 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: P.E./Arts

Course No.: 0356

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes  
only if taken for Art rather than P.E.

This class is designed to expose students to a variety of dance techniques and styles with ample opportunity to express and develop individual creativity through participation in dance combination and choreography. Students are required to see at least one dance performance in Los Angeles County each semester.

Course Title: **Dance 3-4**  
Length of Course: 1 year  
Prerequisite: Dance 1-2 or audition

Course No.: 0359  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes  
only if taken for Art rather than P.E.

Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts/P.E.

This course will enable the student to clarify goals and objectives in dance, and discover an individual ability and style. Students will develop the skill to work on technical movement phrases to music of all genres. Students will be required to choreograph individual works and see two dance performances in Los Angeles County.

Course Title: **Weight Training**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5

Course No.: 408  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

Meets District Graduation Requirement: Physical Education

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will benefit from comprehensive weight training and cardio respiratory endurance activities. Students will learn the basic fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning. This course includes both lecture and activity sessions. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime.

Course Title: **Yoga**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5

Course No.: 409  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

Meets District Graduation Requirement: Physical Education

This course is designed to introduce students, safely and accessibly, to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of day-to-day life. The aim of this course is to promote vibrant health and to tap the body's latent energy reserves.

Course Title: **Surfing**  
Length of Course: 1 year  
Prerequisite: Strong swimmer; instructor and parental approval  
Semester Periods of Credit: 5

Course No.: 0394  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: No

Meets District Graduation Requirement: Physical Education

The Surfing class meets at 26th Street in Manhattan Beach on Monday, Wednesday, and Friday. Grades are based upon attendance, participation and citizenship. Students must furnish surfboard, wet suit, own transportation, and signed liability waiver.

Course Title: **Team Sports**  
 Length of Course: 1 semester  
 Prerequisite: Instructor approval  
 Semester Periods of Credit: 5  
 Meets District Graduation Requirement: Physical Education

Course No.: See Below  
 Grade Level: 9-12  
 Fulfills UC/CSU Requirements: No

These courses develop individual skills and team concepts in the following sports:

<u>Course</u>	<u>Course No.</u>	<u>Course</u>	<u>Course No.</u>
Badminton	1205	Softball	1270
Baseball	1210	Swim	1280
Basketball-Boys	1215	Tennis-Boys	1285
Basketball-Girls	1220	Tennis-Girls	1290
Football	1235	Track	1295
Golf-Boys	1240	Volleyball-Boys	1305
Golf-Girls	1245	Volleyball-Girls	1310
Lacrosse-Boys	1250	Waterpolo-Boys	1315
Lacrosse-Girls	1255	Waterpolo-Girls	1320
Soccer-Boys	1260	Wrestling	1325
Soccer-Girls	1265	X-Country	1215

Emphasis is placed on developing individual and team performance for CIF competition.

Course Title: **Drill Team**  
 Length of Course: 1 year  
 Prerequisite: Instructor approval  
 Semester Periods of Credit: 5  
 Meets District Graduation Requirement: Physical Education

Course No.: 1233  
 Grade Level: 9-12  
 Fulfills UC/CSU Requirements: No

This class provides training and practice time for drill team or cheerleaders and cheer members. Drill team, cheer activities, and performances are conducted during the entire school year.

Course Title: **Pep Squad**  
 Length of Course: 1 year  
 Prerequisite: Instructor approval  
 Semester Periods of Credit: 5  
 Meets District Graduation Requirement: Physical Education

Course No.: 1257  
 Grade Level: 9-12  
 Fulfills UC/CSU Requirements: No

This class is open to students who are members of the pep squad.

Course Title: **P.E. Marching Band**  
 Course Title: **P.E. Marching Band Flags**  
 Length of Course: 1 year  
 Prerequisite: None  
 Semester Periods of Credit: 5  
 Meets District Graduation Requirement: P.E./Arts

Course No.: 0301  
 Course No.: 0311  
 Grade Level: 9-12  
 Fulfills UC/CSU Requirements: No

This course is offered to all instrumental music students and meets daily during zero period. The music performed will be at an advanced high school level with emphasis on musical performance accuracy, marching skills, parade and field pageantry, and competition.

## ENGLISH

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Course Title: **Journalism 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0087

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course is designed to acquaint students with various aspects of journalism, to help students develop journalistic skills, to train staff members for the school newspaper, and to teach students to evaluate news, advertising, and propaganda effectively. Students learn the essentials of writing for LA VISTA, the student newspaper.

Course Title: **Journalism 3-4,**

**Journalism 5-6,**

**Journalism 7-8**

Length of Course: 1 year

Prerequisite: Journalism 1-2 or advisor-approved  
summer workshop

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0088

Course No.: 0095

Course No.: 0102

Grade Level: 10-12

Fulfills UC/CSU Requirements: No

These are production courses devoted to the publication of the school newspaper, LA VISTA. Students write, design, layout, computer-typeset, and paste-up each page of the 6-20 page paper that is published every three weeks.

Course Title: **Creative Writing 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0114

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

Students explore and practice several kinds of imaginative writing including, but not limited to, fiction, poetry, and prose. Although excellence is encouraged, students are evaluated on the completion of various kinds of creative assignments and a portfolio.

Course Title: **English 1-2 C.P.**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0072

Grade Level: 9

Fulfills UC/CSU Requirements: Yes

This college preparatory course is designed to introduce the freshman student to the culture of the western world and to his or her place in the modern world through a study of selected CORE and extended works of literature that include novels, short stories, nonfiction, poetry, drama, and mythology. Students will have a wide range of writing assignments and will learn the effective use of process writing. They will also develop a higher level of thinking skills by responding to literature in writing, discussion, collaborative learning activities, oral presentations, and research assignments. Students maintain portfolios to reflect on their progress in writing.

Course Title: **English 3-4 Accelerated**  
Length of Course: 1 year  
Prerequisite: English 1-2 C.P. and acceptance into  
the program  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: English

Course No.: 0079  
Grade Level: 10  
Fulfills UC/CSU Requirements: Yes

Grade 10 is the first year that students may enroll in an accelerated English program at Mira Costa High School. Students in this class study British and World Literature, which will serve as a basis for many in-depth writing assignments, particularly interpretation essays. The pace is quick and assignments are many. Although this course is challenging and demanding, most students find it rewarding and wish to continue in the honors program for their last two years at Mira Costa. Students maintain portfolios to reflect on their progress.

Course Title: **English 3-4 C.P.**  
Length of Course: 1 year  
Prerequisite: English 1-2 C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: English

Course No.: 0076  
Grade Level: 10  
Fulfills UC/CSU Requirements: Yes

The thrust of this course is to help students improve their competency in reading, writing, speaking, and listening. Students read and discuss selections from British and World Literature that encompass all genres and that deal with a variety of topics and themes. The students participate in small and large group discussions centering on the analysis of literary elements. They concentrate on improving skills in writing coherent essays and maintain portfolios to reflect on their progress.

Course Title: **English 3-4 Block C.P.**  
Length of Course: 1 year  
Prerequisite: English 1-2 C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: English

Course No.: 0097  
Grade Level: 10  
Fulfills UC/CSU Requirements: Yes

This course is an interdisciplinary class, integrating the study of World Literature and Modern World History. It is designed to prepare students for the skills and content needed for success in college. Students will write a thesis paper, analyze literature and historical documents, and participate in a range of activities, including challenging group projects, to develop their academic abilities.

Course Title: **English 3-4**  
Length of Course: 1 year  
Prerequisite: English 1-2 C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: English

Course No.: 0077  
Grade Level: 10  
Fulfills UC/CSU Requirements: No

This course is specifically designed to help students gain access to CORE literature, and to improve skills in the areas of reading, writing, listening, and speaking. Students will read and discuss selections from British and World Literature that encompass all genres and a variety of themes. Students will concentrate on real life applications and will maintain a portfolio of progress for reflection.

Course Title: **English 5-6 Honors**

Length of Course: 1 year

Prerequisite: English 3-4 C.P. or A/B grade in English 3-4 Accelerated and acceptance into the program

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0078

Grade Level: 11

Fulfills UC/CSU Requirements: Yes

English 5-6 Honors is a study of American literature and the forces that have contributed to American ideals, goals, and cultures. The course emphasizes both American literary history and specific literary movements. A close textual analysis of literature is emphasized through discussion, small group study, and writing. Students maintain portfolios to reflect on their progress in writing. Students are expected to complete various research assignments throughout the year.

Course Title: **English 5-6 C.P.**

Length of Course: 1 year

Prerequisite: English 3-4 C.P.

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0105

Grade Level: 11

Fulfills UC/CSU Requirements: Yes

English 5-6 C.P. is a study of American literature, literary history, and specific literary movements. Students examine CORE and extended literature selections through discussion, small group study, and writing. They maintain portfolios as a tool to reflect on their writing progress. Students also learn and practice research skills through a variety of assignments during the year.

Course Title: **American Studies Block (English 5-6 C.P. U.S. History 1-2 C.P.)**

Length of Course: 1 year

Prerequisite: English 3-4 C.P.

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0080

Grade Level: 11

Fulfills UC/CSU Requirements: Yes

This dynamic pairing of American literature and U.S. history examines the cultural, political, and economic forces that have shaped our national identity as well as our role in the world today. Interdisciplinary teaching, project-based learning, and the study of art and media enhance the standard junior year curriculum.

Course Title: **English 5-6**

Length of Course: 1 year

Prerequisite: English 3-4

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0106

Grade Level: 11

Fulfills UC/CSU Requirements: No

English 5-6 is a course designed to allow students access to the study of American literature, literary history, and specific literary movements. Students examine CORE and extended literature selections through discussion, small group study, and writing. Additional practice in writing styles, usage, and organization is emphasized. Students maintain portfolios and use them as a tool to reflect on their writing progress. Research methods are introduced and reinforced through completion of library assignments.

Course Title: **A.P. English Lit. & Comp.**

Length of Course: 1 year

Prerequisite: A/B in English 5-6 H, or A in English 5-6 CP and acceptance into the program.

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0082

Grade Level: 12

Fulfills UC/CSU Requirements: Yes

In order to prepare students for success on the required AP English Literature exam, this course rigorously engages students in critical analysis of literature with an emphasis on the contemporary world. It includes intensive study of representative works of literature from various genres and requires careful deliberative reading. Writing assignments focus on the critical analysis of literature and include analytical and argumentative essays that reinforce student reading with complexity and sophistication. Students must maintain portfolios.

Course Title: **English 7-8 C.P.**

Length of Course: 1 year

Prerequisite: English 5-6 C.P.

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0083

Grade Level: 12

Fulfills UC/CSU Requirements: Yes

This college prep course focuses on contemporary world literature, which includes fiction, non-fiction, drama, and poetry. A variety of written assignments are required, as well as discussions and oral presentations. Students maintain portfolios to prepare for further academic studies.

Course Title: **English 7-8**

Length of Course: 1 year

Prerequisite: English 5-6

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0085

Grade Level: 12

Fulfills UC/CSU Requirements: No

This course is designed to raise the level of competence for students deficient in reading, writing, speaking, and listening. Students read contemporary works in all genres and a variety of written assignments are required. Additionally, students participate in discussions and oral presentations, and maintain writing portfolios.

Course Title: **The Bible as Literature**

Length of Course: 1 semester

Prerequisite: English 5-6 CP or Honors

Semester Periods of Credit: 5

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

Course No.: 0111

Grade Level: 12

Fulfills UC/CSU Requirements: Yes

This course will examine and study the literary craftsmanship of stories and passages from the Bible. The relationship between the Bible and a variety of other stories, poems, and plays will be explored. Bible symbols will be examined in relationship to literature. Contemporary times will be examined in terms of themes including, "The Tree of Knowledge of Good and Evil": Is it possible to have good with no evil?; "Adam and Eve": The beginning battle of the sexes; "Cain and Abel": Am I my brother's keeper?.

Course Title: **Noir Literature of Los Angeles**

Course No.: 0107

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

This college preparatory class would explore noir literature and film in the context of post-World War II Los Angeles with consideration of the effects of the fear generated by the Cold War and the nuclear age. Additionally, visitations to actual sites in Los Angeles of crimes and famous families will be planned for the class. Students will participate in a wide variety of writing assignments analyzing literature, comparing media, and connecting the time period to the genre. Students will use higher-order thinking skills in their assignments which will include discussion, collaborative learning activities, oral presentations, and research assignments. Students will contribute to writing portfolios.

Course Title: **The Evolution of Humor as a Literary Genre** Course No.: 0108

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

This course encompasses an overview of humor and comedy in literature. Students will read, evaluate, and understand the works of literature pertaining to the genre of comedy. They will be able to identify, discuss, and apply the key concepts and elements of comedy as they read various works. Upon completion of reading and analysis of these works, students will be able to write, interpret, and reflect on these concepts and elements in writing assignments.

Course Title: **Thanatology Literature and Composition** Course No.: 0110

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

Students will experience an interdisciplinary overview of major themes and attitudes regarding death and dying in literature. Topics include the Death System, cultural, spiritual, and ethical issues, ageism, funerals, popular culture, and the arts as they relate to death, and philosophical questions that surround death. Upon completion of reading and analysis of these works, students will be able to write, interpret, and reflect on these concepts and elements in writing assignments.

Course Title: **Themes in American Literature and Film** Course No.: 0112

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English

This course explores subject/thematic areas as they historically have appeared in American literature and film, including Frontier America/The Westward Movement, America at War, Coming of Age in America, the American Dream, the American hero, Depression America, etc. The curriculum emphasizes critical reading, thinking and writing skills, class discussion, research techniques, and opportunities for creative expression.

Course Title: **Women's Literature**

Course No.: 0113

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

This course will expose students to a wide variety of women's literature in its historical context, with an emphasis on shifting gender roles. Readings will represent the traditional limitations that created boundaries for women in general and female authors in particular. However, other selections will emphasize strong female protagonists, and the authors who succeeded in expressing their unique voices and visions. Contemporary women's issues will also be highlighted through the reading of modern fiction and the completion of a research project. In addition to this research project, writing assignments will include literary analysis, personal reflection, and creative expression.

Course Title: **Literature of the 80s**

Course No.: 0118

Length of Course: 1 semester

Grade Level: 12

Prerequisite: English 5-6 CP or Honors

Fulfills UC/CSU: Yes

Meets District Graduation Requirement: English; students receive credit for one semester of English 7-8 CP or Elective

This course will examine how the social, cultural, and political climate of America of the 1980s influenced literature. From a historical standpoint, students will explore how America shifted away from the cultural changes of the 60s and 70s, marking a new era. On one hand, the 80s gave rise to a renewed sense of conservatism and family values. On the other hand, consumerism, materialism, entrepreneurship and indulgent excess were fueled by a booming economy. Students will examine how this cultural tension influenced the literary devices and genres of fiction in the 80s. Through in-depth literary analysis, students will investigate the underlying thematic messages and social commentary of each text.

Course Title: **ELL/SDAIE Support**

Course No.: 0207

Length of Course: 1 year

Grade Level: 9-12

Prerequisite: ELL teacher approval

Fulfills UC/CSU Requirements: No

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

ELL Support assists ELL students with their core classes.

## **FOREIGN LANGUAGE**

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Course Title: **Spanish 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0166

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Language study involves an integrated approach, incorporating the skills of listening, speaking, reading, and writing. Students will be able to produce simple questions, answers, and descriptions. Language acquisitions will include thematic vocabulary and use of basic grammatical forms such as present and preterit tenses as well as object pronouns. Students will also increase their awareness of the civilization, culture, and customs of the people whose language they are studying.

Course Title: **Spanish 3-4**

Length of Course: 1 year

Prerequisite: Spanish 1-2 with a grade of C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0167

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Students are now able to meet basic survival needs in the foreign language. They can engage in common courtesy exchanges and carry on simple conversations, even initiating questions and statements. Past, present, future tenses, formal and informal commands as well as an introduction to the subjunctive are covered. Students will continue to explore the culture and customs of the people whose language they are studying.

Course Title: **Spanish 5-6**

Length of Course: 1 year

Prerequisite: Spanish 3-4 with a grade of C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0168

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

In the third year, students can handle most survival and social situations. Spontaneity should begin to occur. Students show ability to use the present, past and future tenses, subjunctive, conditional perfect tenses, as well as to master more frequent pronoun and verb forms. Students can sustain some lengthy conversations and discuss topics beyond basic needs when the topics are part of the course content. Students also continue to study the culture and civilization of the people whose language they are studying.

Course Title: **Spanish 7-8**  
Length of Course: 1 year  
Prerequisite: Spanish 5-6 with a grade of C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Foreign Language

Course No.: 0169  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

In the fourth year, students are able to comply with common social demands. Pronunciation is such that most native speakers would have little difficulty understanding. Students are able to describe and narrate, as well as to use most tenses and moods, while speaking about familiar topics such as everyday situations, current events, job-related information and subject matter encountered in reading assignments.

Course Title: **A.P. Spanish 9-10**  
Length of Course: 1 year  
Prerequisite: Spanish 7-8 with a grade of C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Foreign Language

Course No.: 0170  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

Students will be required to take the A.P. Spanish exam and will prepare for the exam through intensive study and practice in listening comprehension, speaking, writing, reading comprehension, language structure, and vocabulary.

Course Title: **Spanish for Spanish Speakers Honors**  
Length of Course: 1 year  
Prerequisite: Instructor approval  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Foreign Language

Course No.: 0218  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course will provide an opportunity for Spanish-speaking students to study their native language. Students who possess competency in reading comprehension, writing and fluency in Spanish will further develop their language skills while preparing for the A.P. Spanish Language and/or Spanish Literature exams. Students will develop and improve language skills through reading, discussion, listening and writing about the literature studied in the course.

Course Title: **A.P. Spanish Literature 11-12**  
Length of Course: 1 year  
Prerequisite: A.P. Spanish 9-10 or Spanish for Spanish Speakers Honors with a B or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Foreign Language

Course No.: 0175  
Grade Level: 10-12  
Fulfills UC/CSU Requirement: Yes

This course is the equivalent of an introduction level university course of literature and Latin American and Hispanic culture. Students will be expected to take the AP Spanish Literature exam. The objective of the class is to understand the historical and cultural influences of literary works. Students will understand oral lectures and discussion, read texts pertaining to literary genres of the authors to be studied, learn literary terminology and use it appropriately in analytical compositions, and critically analyze literature and poetry.

Course Title: **French 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0161

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Language study involves an integrated approach, incorporating the skills of listening, speaking, reading, and writing. Students will be able to produce simple questions, answers, and descriptions. Language acquisitions will include: objects, numbers, colors, family, time, days, months, weather, clothing, and use of basic grammatical forms. Students will also increase their awareness of the civilization, culture, and customs of the people whose language they are studying.

Course Title: **French 3-4**

Length of Course: 1 year

Prerequisite: French 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0162

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Students are now able to meet basic survival needs in the study of foreign language. They can engage in common courtesy exchanges and carry on simple conversations, even initiating questions and statements. Past, present, and future tenses are used. Students will continue to explore the culture and customs of the people whose language they are studying.

Course Title: **French 5-6**

Length of Course: 1 year

Prerequisite: French 3-4

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0163

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

Students can now handle most survival and social situations and spontaneity begins to occur. Students have the ability to use the present, past and future tenses, and master more frequent pronoun and verb forms. Students can sustain some lengthy conversations and discuss topics beyond basic needs when the topics are part of the course content. Students also continue to study the culture and civilization of the people whose language they are studying.

Course Title: **French 7-8**

Length of Course: 1 year

Prerequisite: French 5-6

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0164

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

Students are now able to comply with common social demands. Pronunciation is such that most native speakers would have little difficulty understanding. Students are able to describe and narrate, as well as to use most tenses and moods, while speaking about familiar topics such as everyday situations, current events, job-related information and subject matter encountered in reading assignments.

Course Title: **A.P. French 9-10**

Length of Course: 1 year

Prerequisite: French 7-8

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0165

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

Students will prepare for the A.P. French Language exam through intensive study and practice in listening comprehension, speaking, writing, reading comprehension, language structure, and vocabulary.

Course Title: **Latin 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0155

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This first year elective and college preparatory course is primarily for the college/university bound student. The class presents the structure and syntax of the Latin language, instills an appreciation of Roman civilization and shows its effect on Western civilization, integrates Latin vocabulary with English derivatives and word usage, and develops proficiency in the four language skills of reading, writing, listening, and speaking.

Course Title: **Latin 3-4**

Length of Course: 1 year

Prerequisite: Latin 1-2 with a grade of C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0156

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

During the first semester, the class continues an analysis of the structure and syntax of the Latin language and an appreciation of Roman civilization. Study continues in vocabulary and derivatives, while increasing proficiency in the four language skills of reading, writing, listening, and speaking. During the second semester, there is an emphasis on reading and translating original Roman writing, especially that of Julius Caesar.

Course Title: **Latin 5-6**

Length of Course: 1 year

Prerequisite: Latin 3-4 with a grade of B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0180

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

The emphasis in third year Latin is on reading and translating original Roman writings, including those of Julius Caesar, Ovid, Cicero, and Livy. Students will also study Roman history, culture, and mythology. Vocabulary building is stressed. Complementary reading of classical writers (in translation) will be assigned.

Course Title: **Latin 7-8**

Length of Course: 1 year

Prerequisite: Latin 5-6 with a grade of B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Foreign Language

Course No.: 0202

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

Fourth year Latin emphasizes reading and translating original Roman writings, including Ovid, Martial, Plautus, Livy, Vergil, and Cicero. Vocabulary building is continued, and complementary reading of classical writers is assigned.

# MATHEMATICS

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Course Title: **Pre-Algebra Course 2**  
Length of Course: 1 year  
Prerequisite: Teacher recommendation  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0269  
Grade Level: 9  
Fulfills UC/CSU Requirements: No

This course includes more complex operations with integers and rational numbers, complex multi-step equations and inequalities, writing and graphing linear and non-linear functions, spatial thinking, right triangles in algebra, problem solving using multi-step equations and polynomials.

Course Title: **Algebra 1-2**  
Length of Course: 1 year  
Prerequisite: Pre-Algebra 8 from 8<sup>th</sup> grade with a B or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0281  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

Algebra 1-2 is a rigorous, fast-paced, first-year algebra course. It covers linear, radical and quadratic equations, inequalities, and systems of equations. Graphing solutions are emphasized. Polynomials and factoring are thoroughly covered. Students are required to set up and solve word problems which incorporated the above skills and strategies. No graphing calculators used or allowed.

**Note: Algebra A/B and Algebra C/D are designed to be a two-year Algebra 1-2 course.**

Course Title: **Algebra A/B**  
Length of Course: 1 year  
Prerequisite: Pre-Algebra 8  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0262  
Grade Level: 9-11  
Fulfills UC/CSU Requirements: Yes  
(½ year)

This course is equivalent to the first semester of Algebra 1-2, and is a prerequisite for Algebra C/D. It includes the development of concepts and skills from general mathematics, which facilitate the acquisition of algebraic concepts. It covers solving linear equations, graphing linear equations, linear inequalities, systems of equations and systems of inequalities. Students are required to set up and solve word problems which incorporate the above skills and strategies. No graphing calculators used or allowed.

Course Title: **Algebra C/D**

Length of Course: 1 year

Prerequisite: Algebra A/B with a C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0263

Grade Level: 9-11

Fulfills UC/CSU Requirements: Yes  
(½ year)

This course is equivalent to the second semester of Algebra 1-2. The successful completion of Algebra A/B, C/D is equivalent to the completion of Algebra 1-2. The course covers radical and quadratic equations, exponents and exponential functions, polynomials, factoring, rational equations and functions. Graphing quadratic equations is emphasized. Students are required to set up and solve word problems which incorporate the above skills and strategies. No graphing calculators used or allowed.

Course Title: **Algebra AB/CD Block**

Length of Course: 1 year

Prerequisite: Junior or senior students needing to meet graduation requirements who have previous Algebra experience. Must have a C or better at the semester to continue in Block

Semester Periods of Credit: 10

Meets District Graduation Requirement: Mathematics

Course No.: 0267

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

The Algebra AB/CD Block class covers the entire Algebra 1-2 curriculum in one year. This is an intensive course requiring students to enroll in two periods of mathematics for the entire school year. The curriculum includes a review of concepts and skills from general mathematics. The course covers linear, radical, and quadratic equations, inequalities, and systems of equations. Students will learn to solve equations using graphing techniques and factoring.

Course Title: **Applied Geometry**

Length of Course: 1 year

Prerequisite: For juniors and seniors with credit in Algebra AB and CD

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0278

Grade Level: 11-12

Fulfills UC/CSU Requirements: No

This course exposes the student to geometric concepts without the in-depth approach in Geometry.

Course Title: **Geometry**

Length of Course: 1 year

Prerequisite: Algebra 1-2 or Algebra AB/CD with a C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0286

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course develops properties of geometric figures such as points, lines, angles, polygons, and circles. Logical reasoning is developed through the understanding of postulates, theorems, proofs, and formula derivations for perimeter, area, and volume of geometric figures.

Course Title: **Algebra 3-4**  
Length of Course: 1 year  
Prerequisite: Algebra 1-2 or Algebra AB/CD and  
Geometry with a C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0282  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This second-year algebra course builds upon a student's past algebra and geometry skills and incorporates the latest technology.

Course Title: **Algebra 3-4/Trigonometry**  
Length of Course: 1 year  
Prerequisite: Completion of 1<sup>st</sup> year Algebra  
(Must have an A in each semester or trimester  
of your 1<sup>st</sup> year Algebra program) **and** Geometry  
with a grade of A or B  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0279  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This is a highly abstract and analytical second-year algebra course. This fast pace course covers new algebraic topics which include matrices, rational, quadratic, polynomial and exponential/logarithmic functions, conic sections, sequences and series, binomial theorem, probability, statistics, trigonometric ratios/identities/equations and their applications. Knowledge and use of the TI graphing calculators will be explored.

Course Title: **Trigonometry**  
Length of Course: 1 semester  
Prerequisite: Algebra 3-4 with a C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0295  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

This course will cover 3 definitions for Trigonometric Functions; using point-on-terminal-side, right triangles, and circles. Students will learn to graph and translate Trigonometric Functions by hand and with the aid of a TI-8X series graphing calculator. Reciprocal, Ratio, and Pythagorean identities are used in conjunction with common equivalent forms to simplify and prove identities.

Course Title: **Probability and Statistics**  
Length of Course: 1 semester  
Prerequisite: Algebra 3-4 with a C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Mathematics

Course No.: 0289  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

This is an introductory course that is designed for liberal arts majors, and focuses on concepts and practical applications. Students learn how data is gathered, manipulated and used in the every day world. Though it does not involve rigorous mathematical analysis, TI-8X graphing calculators are necessary. Summative Algebra and Geometry topics will be included in curriculum as well.

Course Title: **A.P. Statistics**

Length of Course: 1 year

Prerequisite: Unweighted academic GPA of 3.0 or above  
**and** Algebra 3-4 with a B or better or  
Algebra 3-4/Trig with a C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0274

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

Junior and senior students prepare for the A.P. Statistics exam and will need a strong analytical background not only in math, but in the other core academic disciplines as well. Students will be working, analyzing, reading, and writing well beyond the expectations of an introductory, college level statistics course. The TI graphing calculator is used extensively to explore concepts and execute statistical procedures. This course includes many written assignments and projects, in depth examinations of probability, game theory, sampling procedures, inference, simulations, distributions, and variability.

Course Title: **Pre Calculus**

Length of Course: 1 year

Prerequisite: Algebra 3-4/Trig with a B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0273

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

This is a course designed for the student interested in Math/Science who is preparing to take Calculus. Rigorous topics from previous courses are integrated with other topics, emphasizing their connections to functions/equations. New topics include the translations of graphs, end behavior of functions, exponential financial applications, parametric and polar forms, vectors, sequences and series, and limits. Knowledge and use of the TI-8X graphing calculators will be integrated into each topic.

Course Title: **A.P. Calculus AB**

Length of Course: 1 year

Prerequisite: Pre Calculus with a B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0283

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This course prepares students for the A.P. Calculus AB exam. Its content is equivalent to the first semester of a standard college/university calculus course. The topics covered include limits, continuity, derivatives, integrals, and differential equations. It has rigorous homework demands.

Course Title: **A.P. Calculus BC**

Length of Course: 1 year

Prerequisite: Algebra 3-4/Trig with an A **and** Pre Calculus with an A, or A.P. Calculus AB with a B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0297

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This is an extremely fast-paced rigorous calculus class equivalent to the first two semesters of college/university calculus and prepares students for the AP Calculus BC exam. It includes all the content covered in A.P. Calculus AB as well as slope fields, Euler's method, L'Hopital's Rule, improper integrals, logistic differential equations, polynomial approximations and series, Taylor and Maclaurin series, convergence of power series and Lagrange error bound for Taylor polynomials.

## **SCIENCE**

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Course Title: **Advanced Earth and Space Science C.P.**

Length of Course: 1 year

Prerequisite: Good writing, analytical and critical thinking, study and organizational skills

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0465

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This college prep course covers the fundamentals of Oceanography, Meteorology, Geology and Astronomy. One quarter is dedicated to each of these disciplines with emphasis being placed on laboratory investigations. Experimentation will include data collecting, analyzing, and computer simulating and model building. The course presents various aspects of each discipline, while vocabulary development is maintained through class discussion and project completion.

Course Title: **Biology C.P.**

Length of Course: 1 year

Prerequisite: Completion of 8<sup>th</sup> grade science with a C or better and completion of Algebra AB or higher

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0482

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Biology is the study of living things with emphasis placed on the understanding of molecular biology through written work and lab activities, with some algebraic applications. This course employs the scientific method while covering the district content standards: the cell, molecular basis of heredity, biological evolution, interdependence of organisms, and matter, energy, and organization in living systems. Data collection with graphing, calculations, and interpretation are used to communicate results of lab investigations.

Course Title: **Biology**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0483

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This course is the study of living things, from the molecules that comprise them, to how they interact with the environment. Through written work and lab activities, this survey course uses the scientific method and covers essential standards. Emphasis is placed on concrete application of the six major themes of biology.

Course Title: **A.P. Biology**  
Length of Course: 1 year  
Prerequisite: Biology C.P. and Chemistry or  
Chemistry Honors with a B or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Science

Course No.: 0461  
Grade Level: 11-12  
Fulfills UC/CSU Requirement: Yes

This A.P. course meets the objectives of general biology courses at the college level, and is designed to prepare the college-bound student for the A.P. examination. The three areas of emphasis for this course are: molecular and cellular, organismal, and population biology.

Course Title: **Chemistry C.P.**  
Length of Course: 1 year  
Prerequisite: Biology with a C or better and either  
Algebra 1-2 with a B or better or Geometry  
with a C or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Science

Course No.: 0466  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This physical science focuses on the study of various types of matter, their physical and chemical properties, as well as the mathematical relationships that support these properties. Emphasis is placed on the development of critical thinking by using the scientific method in both lecture and laboratory assignments. Quantitative and qualitative analysis are required.

Course Title: **Honors Chemistry**  
Length of Course: 1 year  
Prerequisite: Algebra 1-2 and Geometry with an A or  
high B in both courses and concurrent  
enrollment in Algebra 3-4 or higher math class  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Science

Course No.: 0484  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This physical science course is for students who have demonstrated exceptional ability in the prerequisite courses and who wish to take A.P. Chemistry. Emphasis is placed on the development of critical thinking skills and preparation for A.P. Chemistry.

Course Title: **A.P. Chemistry**  
Length of Course: 1 year  
Prerequisite: Honors Chemistry with an A or B  
and completion of Algebra 3-4 with  
an A or high B  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Science

Course No.: 0462  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

A.P. Chemistry is a second-year chemistry course that expands in depth the topics covered in Honors Chemistry, and is designed to prepare students for the A.P. exam. Emphasis is placed on developing college level problem-solving techniques and strategies.

Course Title: **A.P. Environmental Science**

Length of Course: 1 year

Prerequisite: Two years of high school science (Earth Science recommended) and a B or better in Geometry or concurrent enrollment and an Academic GPA of 3.0 or above

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0463

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

The goal of the A. P. Environmental Science course is to provide students with the scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world, to identify and analyze environmental problems, both natural and human-made, to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. Environmental Science is interdisciplinary; it embraces a wide variety of topics from different areas of study: biology, chemistry, earth science.

Course Title: **Physics**

Length of Course: 1 year

Prerequisite: Algebra 3-4 with a B or better and a B or better in all prior math; completion of Trigonometry recommended

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0473

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This course is designed for the college-bound student who plans to enter a non-science-related field. The course includes basic knowledge in the following areas: mechanics, heat, thermodynamics and kinetic theory, electricity and magnetism, and wave mechanics and optics. Students use scientific method to analyze, predict, compare and summarize lab results.

Course Title: **Physics Honors**

Length of Course: 1 year

Prerequisite: Algebra 3-4 and Trigonometry with A's and B or better in all prior math; or Algebra 3-4/Trig with a B or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0475

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This course is for the college-bound student who plans to major in the sciences. Topics will include: Newtonian mechanics, heat, kinetic theory and thermodynamics, electricity and magnetism, and waves and optics. Students will analyze and summarize lab results using critical thinking skills and physics principles. Excellent math skills are required.

Course Title: **A.P. Physics C**

Length of Course: 1 year

Prerequisite: Concurrent enrollment in A.P. Calculus

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0486

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

The course is designed as an equivalent first-year college course for students who plan to major in the sciences. Students achieving a score of 3 or higher on the A.P. exam generally receive one year of college credit for the course. The major objective of the course is a fundamental understanding of classical physics and development of analytical thinking skills. The two major subject areas are Newtonian mechanics and classical electrodynamics.

Course Title: **Physiology**

Length of Course: 1 year

Prerequisite: Completion of Biology with a C or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0474

Grade Level: 11-12 (some 10th)

Fulfills UC/CSU Requirements: Yes

Physiology is organized according to levels of increasing complexity. Emphasis is placed on body structure and function, homeostasis, and important metabolic processes. Labs include the examination of human tissues, organs, and organ systems. Physiological disorders are researched.

Course Title: **Marine Science**

Length of Course: 1 year

Prerequisite: Biology with a C or better. Priority is given to students who have completed Algebra 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0458

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This course is designed to engage students in scientific investigations of the marine environment. Areas of concentration include physical oceanography, marine biology, and applied marine ecology. Some investigations require work outside the classroom, including field trips to various marine science-related locations. Group projects and fieldwork are required components of this course.

An emphasis is placed on technology (POWERPOINT, EXCEL, WORD). Students will receive unique learning opportunities that require them to research a topic, conduct experiments, collect, analyze, and report data using technology, and present their findings through various media.

## **SOCIAL STUDIES**

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Course Title: **Geography**

Length of Course: 1 semester

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0522

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course deals with the physical and cultural aspects of world regions, as well as contemporary global issues. Topics including economics, policies, cultural awareness, and history are emphasized as they relate to geography.

Course Title: **Introduction to Model United Nations**

Length of Course: 1 semester

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0543

Grade Level: 9

Fulfills UC/CSU Requirements: No

This course is an introduction to Model United Nations. Emphasis will be on international relations, debate, speaking, research and position paper writing areas in Model UN. Students must also attend at least one off campus debate for beginning Model UN students. Though challenging, this course is open to all students with an eagerness to learn.

Course Title: **A.P. European History**

Length of Course: 1 year

Prerequisite: English 1-2 with an A, or Model UN  
or Geography with a B- or better, or  
Advanced English with a B

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0520

Grade Level: 10

Fulfills UC/CSU Requirements: Yes

This course is open to interested sophomores who have a love of history and a strong work ethic. The course covers European history from about 1450 to the present. Themes covered include political, diplomatic, intellectual, cultural, economic and social history. See the educational advisor for prerequisite specifics.

Course Title: **Modern World History C.P.**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0529

Grade Level: 10

Fulfills UC/CSU Requirements: Yes

After review of the forces that shaped modern history, the course focuses upon the period from the Enlightenment to the present. This is a survey of the significant events, important constructions and the key events that have shaped the modern world. This is a demanding college prep class with reasonable expectations, i.e., research papers, subjective exams and collateral readings. Previous completion of Geography recommended.

Course Title: **Modern World History Block C.P.**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

Course No.: 0530  
Grade Level: 10  
Fulfills UC/CSU Requirements: Yes

This course is an interdisciplinary class, integrating the study of Modern World History and World Literature. It is designed to prepare students for the skills and content needed for success in college. Students will write a thesis paper, analyze literature and historical documents, and participate in a range of activities, including challenging group projects, to develop their academic abilities.

Course Title: **Modern World History**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

Course No.: 0531  
Grade Level: 10  
Fulfills UC/CSU Requirements: No

The class is similar to Modern World History C.P. in content, though readings and activities have been adjusted.

Course Title: **A.P. U.S. History**  
Length of Course: 1 year  
Prerequisite: Modern World History CP with an A, or  
AP European History with a B- or better  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

Course No.: 0507  
Grade Level: 11  
Fulfills UC/CSU Requirements: Yes

Events of American history from the Age of Exploration to the present day are traced with emphasis on shaping the historical, political, diplomatic, economic, social, cultural, and intellectual forces. The course provides an opportunity for the advanced student to interpret and analyze historical writings at the college level in preparation for Advanced Placement exam in May; college credit may be earned. Strong skills in analytical writing and critical analysis of text are essential for success in the course. **Students who took World History in summer school are discouraged from moving into the AP U.S. History curriculum.**

Course Title: **U.S. History C.P.**  
Length of Course: 1 year  
Prerequisite: Modern World History C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

Course No.: 0508  
Grade Level: 11  
Fulfills UC/CSU Requirements: Yes

This course briefly reviews early US political and ideological development. The remainder of the course focuses on the 20<sup>th</sup> century. The historical, geographical, political, social and economic forces of the twentieth century are emphasized as they reflect continuity and change from the nation's beginnings.

Course Title: **American Studies Block (English 5-6 C.P./ U.S. History 1-2 C.P.)** Course No.: 0457  
Grade Level: 11  
Length of Course: 1 year Fulfills UC/CSU Requirements: Yes  
Prerequisite: Modern World History C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

This dynamic pairing of American literature and U.S. history examines the cultural, political, and economic forces that have shaped our national identity as well as our role in the world today. Interdisciplinary teaching, project-based learning, and the study of art and media enhance the standard junior year curriculum.

Course Title: **U.S. History** Course No.: 0509  
Grade Level: 11  
Length of Course: 1 year Fulfills UC/CSU Requirements: No  
Prerequisite: Modern World History  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

This U.S. History class is aimed at providing the student with an understanding of the responsibilities of citizenship and knowledge of the history of the United States consistent with state standards. Emphasis is given to 20<sup>th</sup> century American history.

Course Title: **American Foreign Policy/Model United Nations** Course No.: 0536  
Grade Level: 10-12  
Length of Course: 1 year Fulfills UC/CSU Requirements: Yes  
Prerequisite: Tryouts  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Elective

Model United Nations gives students a powerful hands-on learning tool. The class centers on competing locally, regionally and nationally in simulated debate with other schools on current United Nations issues. The students represent a variety of nations in actual policy on these issues. The students learn to speak in prepared and extemporaneous formats. They will learn to research in the library and on the Internet, and to write position papers, evaluations, resolutions and amendments using their research. Students are required to attend one conference per semester. They have the option to attend all 12 conferences in which Model UN participates.

Course Title: **Economics C.P.** Course No.: 0528  
Grade Level: 12  
Length of Course: 1 semester Fulfills UC/CSU Requirements: Yes  
Prerequisite: U.S. History C.P.  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Social Studies

Students will understand the forces that affect them every day and to evaluate costs and benefits associated with decisions that shape private lives and public politics. Students will develop skills including the ability to identify economic problems, analyze incentives, identify consequences of change, collect and organize economic evidence, and compare benefits with costs. Students will understand basic economic concepts and be able to reason logically about key issues.

Course Title: **Economics**

Length of Course: 1 semester

Prerequisite: U.S. History

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0527

Grade Level: 12

Fulfills UC/CSU Requirements: No

This slower paced class will examine the same content as the Economics C.P. course but with emphasis on consumer decision-making. The same general economic concepts will be examined and the same skills will be developed. Computers will be extensively used.

Course Title: **American Government C.P.**

Length of Course: 1 semester

Prerequisite: U.S. History C.P.

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0526

Grade Level: 12

Fulfills UC/CSU Requirements: Yes

This course is designed to give the student knowledge of how government originated, evolved, and functions. A strong emphasis will be placed on the concept that freedom can best be maintained when the individual citizen accepts his or her responsibilities as a member of American society.

Course Title: **American Government**

Length of Course: 1 semester

Prerequisite: U.S. History

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0521

Grade Level: 12

Fulfills UC/CSU Requirements: No

This course is designed to give the student an understanding of the problems to be faced as a citizen of a democracy. The course focuses on the Constitution and the reasons for its creation, the branches of state and federal government, and the role of political parties. In addition to becoming familiar with the structure and operation of political systems in the United States, students will also analyze some of the conflicts that confront the nation. In doing so, students will develop the ability to become effective decision-makers and responsible citizens.

Course Title: **A.P. Government/Economics**

Length of Course: 1 year

Prerequisite: U.S. History with an A, or AP U.S. History  
with a B- or better

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: See Below

Grade Level: 12

Fulfills UC/ CSU Requirements: Yes

This is a one-year course. Randomly, half the students will take Government first, and half the students will take Economics first. Students must enroll in both AP course numbers and take both Advanced Placement exams in May.

**A.P. American Government**

Course No.: 0533

This course is designed to give the student knowledge of how government originated, evolved, and functions. As an advanced placement course, the aim is to provide the student with a learning experience equivalent to that obtained in most college introductory American government and politics courses.

**A.P. Economics (micro)**

Course No.: 0534

This course gives students an understanding of the principles of economics that apply to the functions of individual decision-makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and the role of government in promoting greater efficiency and equity in the economy. The course is equivalent to an introductory college course.

Course Title: **Psychology**

Length of Course: 1 semester

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0514

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

This course explores the behavior of living things, but focuses on the individual behavior of mankind. The student investigates methods of psychological study, the formation of personality and attitudes, principles of learning, the functioning of the brain, influences on behavior, mental health and illnesses, and individual behavior in the family group and other relationships.

## **SPECIAL EDUCATION**

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Course Title: **Learning Center**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.:0761

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

The Learning Center is an elective class for students with an active Individualized Education Plan that provides guidance and support for their general education classes. Through consultation, special education teachers and general educators become a powerful team in addressing the needs of students. Time in the Learning Center consists of learning strategies, organizational skills, assistance with homework, tutorials, direct instruction, and access to a computer/technology center, study sessions, and quiet study areas.

Course Title: **English 1-2 R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0617

Grade Level: 9

Fulfills UC/CSU Requirements: No

This self-contained English class covers the same curriculum as the English 1-2 CP class, in a small group setting. Instruction is at an accommodated pace to improve competency in the areas of reading, writing, and organization. Special emphasis is put on the students' individual education plan goals in areas of reading and writing.

Course Title: **English 3-4 R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0618

Grade Level: 10

Fulfills UC/CSU Requirements: No

This English course follows the same curriculum as English 3-4, but at an accommodated pace. It is designed to help students improve their competency in reading, writing, speaking, and listening. Students read selections from condensed versions of English and world literature. Students participate in small group discussions. Special emphasis is put on the student's Individual Education Plan goals in the areas of reading and writing.

Course Title: **English 5-6 R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0619

Grade Level: 11

Fulfills UC/CSU Requirements: No

This English course covers the same curriculum as English 5-6, but at an accommodated pace. Students examine CORE and extended literature selections through small group study and writing. Students also learn and practice research skills through a variety of assignments. Special emphasis is on the student's Individual Education Plan goals in the areas of reading and writing.

Course Title: **English 7-8 R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0620

Grade Level: 12

Fulfills UC/CSU Requirements: No

This English course covers the same curriculum as English 7-8, but at an accommodated pace. The class is designed to improve students' reading, writing, speaking and listening. Students read from contemporary works and participate in discussions and oral presentations. Special emphasis is put on the student's Individual Education Plan goals in the areas of reading and writing.

Course Title: **Math R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0584

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for Mathematics. This class covers the fundamentals of arithmetic following a sequential pace to gain the understanding and skills needed before pre-algebra, with primary emphasis on the student's IEP goals and objectives. Math skills to survive as a consumer and vocational "real-life" skills are developed.

Course Title: **Earth Science R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0594

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for the Earth Science requirement. The class covers the fundamentals of oceanography, meteorology, geology and astronomy. The class follows the California Standards at an accommodated pace, with emphasis on the student's IEP goals and objectives.

Course Title: **Biology R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Science

Course No.: 0587

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This class covers the fundamentals of cells, biological evolution, and interdependence of organisms, matter, energy and organization of living systems. The class follows the California Standards at an accommodated pace, with emphasis on the student's IEP goals and objectives.

Course Title: **Modern World History R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0614

Grade Level: 10

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for Social Studies. This is a survey of significant events, important constructions, and key events that helped shape the modern world. The class will analyze literature and historical documents. It follows the California Standards at an accommodated pace, with emphasis on the student's IEP goals and objectives.

Course Title: **U.S. History R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0615

Grade Level: 11

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for Social Studies. It traces the events of American history, focusing on the 20<sup>th</sup> century. The course follows the California Standards at an accommodated pace, with emphasis on the student's IEP goals and objectives.

Course Title: **American Government R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0616

Grade Level: 12

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for Social Studies. The course covers the fundamentals of how the United States government operates in terms of legislation, foreign relations, domestic policies, and national security. This class follows the California Standards at an accommodated pace, with emphasis on the student's IEP goals and objectives.

Course Title: **Economics R**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Social Studies

Course No.: 0625

Grade Level: 12

Fulfills UC/CSU Requirements: No

This class is available for those students who require a small class setting for Social Studies. The accommodated paced class will cover the California Standards with emphasis on consumer decision-making and the student's IEP goals and objectives.

Course Title: **Workability**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0592

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

Workability is a statewide program, directed and funded by the California Department of Education. It is designed to prepare students, who have minor academic deficits, for entry into the business world. This training and employment program works to benefit students, employers, and the community at large. Students who are enrolled in workability do not attend class, but earn their hours working at a job in the community. Because placement is not guaranteed, students may not enroll in Workability until a job placement is secured. Students who are already employed and would like to be granted school credit, or those who would like assistance finding a job, should contact the campus Workability Coordinator.

Course Title: **Reading Foundations**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0632

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

Direct instruction in reading skills is provided in a small group setting for students in this class. Students are placed in the classes according to reading level and assessment by the teacher. The focus of instruction is on increasing the student's reading fluency, decoding skills, and comprehension skills. This is a general education elective.

Course Title: **Social Citizenship Skills**

Length of Course: 1 semester or 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0626

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

Students will explore the foundations of human interactions through guided self-examination and learning to assess situations and the behavior of others. Students will go through a series of activities to learn to interpret body language, facial expressions, tone of voice, and verbal communication. Students will explore appropriate responses in social interactions and be able to generalize what they have learned to other social situations. Specific skills taught will include stress management, building self-esteem, independence, time management, and finding behaviors to replace inappropriate behaviors. A particular emphasis will be placed on developing and maintaining relationships.

Course Title: **Practical Living Skills**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Health/PE

Course No.: 0608

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This special day class is developed to integrate the domestic, recreation, leisure, and school community domains. Students investigate through activity-based sessions, a variety of activities associated with the adult living experience. Organizing daily routine and schedule will serve the students in their process of taking charge of independent living. Students will study areas of: safety, leisure, chores, duties, responsibilities, budget, time management, first aid, and communication. Personal safety and responsibility will be examined in response for taking care of one's self, others and/or pets. Health care, transportation, telephone skills and appropriate recreation activities are addressed in the context of developing a full capacity living experience. Students will develop strategies to respond to potential emergencies that may appear in the process of daily living. This class is taught based on individual goals and objectives.

Course Title: **"Practical English Communication"**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: English

Course No.: 0633

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This special day class is a language arts program for students learning basic skills. In this course, students will apply speaking, listening, reading, and writing strategies in order to enhance their knowledge and skills. Students will focus on remediation in grammar, reading, writing, and word recognition skills important in understanding the world around them in terms of safety, transportation, cooking, and other practical situations. Comprehension and inferential skills will be developed through listening to materials read to them.

Course Title: **Practical Consumer Skills**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Mathematics

Course No.: 0628

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This special day class is designed to reinforce math operations using a variety of practical, real life situations that facilitate the understanding of mathematics in daily living exercised. Emphasis is on applying mathematics in the use of money, personal financial situations and solving home and work problems, by using the concepts of basic mathematics. Students practice strategies within the context of simulations designed to reinforce the understanding of basic operations as well as performing basic operation applications using technological tools that enhance understanding and accuracy.

Course Title: **Vocational Skills**

Length of Course: 1 year

Prerequisite: IEP

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0629

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This special day class emphasizes interpersonal skill development as a prerequisite to meaningful employment. Particular attention is placed on the skills of greeting, responding to authority, interpersonal appropriateness, and problem solving and conflict resolution within a situational context. Use of appropriate techniques is monitored through a variety of instructional settings including home, school, job, and other settings available in the community. Skills of verbal communication appropriate physical contact and body language, expression of anger or disagreement, reporting inappropriate behaviors of others, and the ability to develop trust and work cooperatively are introduced and frequently reinforced. This class is taught based on individual goals and objectives.

## **ARTS**

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**All courses listed in the Arts Department may be used to fulfill the high school arts graduation requirement. Not all courses, however, are accepted by all colleges as fulfilling an entrance requirement. Individual course descriptions note UC/CSU acceptance practices.**

Course Title: **Wood 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0241

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This elementary course in various phases of woodworking and finishings emphasizes the current terminology and use of hand tools with the gradual introduction of machine tools. Students learn the proper use of hand and power machine tools on seven required projects.

Course Title: **Furniture/Cabinet Making 1-8**

Length of Course: 1 year

Prerequisite: Wood 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0250

Grade Level: 10-12

Fulfills UC/CSU Requirements: No

This class is for students who are interested in wood working as a vocation or avocation. Emphasis is placed on terminology and safe and effective use of power tools.

Course Title: **Fashion in the Arts 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0191

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Course progresses from basic skills of garment construction, i.e., following pattern instructions, use of a sewing machine, selecting and using patterns, measuring, pattern layout and cutting, to more advanced skills and techniques emphasizing application of design principles and elements of selection and construction. Students produce a Career Portfolio that is started the first semester and built upon each semester. (An articulation agreement with El Camino College allows students to earn 3 units of Basic Clothing college credit).

Course Title: **Advanced Fashion in the Arts 3-8**

Length of Course: 1 year

Prerequisite: Fashion in the Arts 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0193

Grade Level: 10-12

Fulfills UC/CSU Requirements: No

The Course progresses to more advanced skills and techniques emphasizing application of design principles and elements of selection and construction. One station of Computer Aided Design

(CAD) is available to advanced students interested in designing and creating their own original garments and grading patterns. Guest speakers from several outstanding design schools come into the classroom to tell about their schools. Students continue to produce a Career Portfolio which is started the first year and is built upon each semester. (An articulation agreement with El Camino College allows students to earn 3 units of Basic Clothing college credit).

Course Title: **Fashion Merchandising**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets Districts Graduation Requirement: Arts

Course No.: 0228

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

This course trains students in the fundamentals of fashion merchandising and retailing. Instruction will develop proficiency in the retailing of fashion goods and provide a foundation for further training from a higher institution in the fashion industry. Students will learn the history of costume, fashion services and resources, buying office activities, wardrobe coordination, elements and principles of design, visual merchandising and display, advertising and promotion, textiles and store operations. The course combines classroom instruction and either unpaid (CC) or paid (CVE) on-the-job training.

Course Title: **Art 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0133

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Art is an exploratory course designed for the beginning art student. The fundamentals of drawing, painting, pen and ink, scratchboards, etc., are incorporated in lecture, demonstrations, and student artwork. A project-oriented class, students will become competent in perspective, shading, etc., in a wide variety of art forms. All levels of talent are welcome.

Course Title: **Art 3-4**

Length of Course: 1 year

Prerequisite: Art 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0142

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

This course expands the student's knowledge of the arts and goes more in depth into the mediums and techniques. Students are exposed to advanced drawing and painting exercises as well as scratchboards, block printing and pen/ink. They will be encouraged to experiment and push themselves to expand their creative potential, enhance their art skills and start to develop their own style.

Course Title: **Art 5-8**  
Length of Course: 1 year  
Prerequisite: Art 3-4  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0146  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

This is a follow-up course to Art 3-4, which allows students to pursue their talents more in-depth.

Course Title: **Design I: Innovating the Future**  
Length of Course: 1 year  
Prerequisite: Ceramics 1-2 or Art 1-2  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0227  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This course will encompass the growing field of Environmental Design, applying the elements, principles and techniques of 2-d and 3-d design to create innovative projects relevant to the real world. With the influence of design history and contemporary trends, students will work in a variety of media from traditional to digital to create any number of original projects including: product and package design, architectural plans and models, landscape and interior design and more. Mathematics will be used in a practical terms for designing and building. The use of RHINO, Adobe PhotoShop and Illustrator will encourage intuitive use of technology, the cornerstone of contemporary design professions.

Course Title: **Ceramics Arts 1-2**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0136  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course explores the different construction methods possible in high-fire clay. Stoneware projects are created by wheel throwing, slab rolling, casting and hand building techniques. Students will use a variety of potter's wheels, kiln types, firing methods, glazes, and decorative techniques. Students will be exposed to art of diverse cultures, participate in oral and written critiques, as well as keep a sketchbook.

Course Title: **Advanced Ceramics 3-4**  
Length of Course: 1 year  
Prerequisite: Ceramics 1-2  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0137  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This course will further students' hand-built, wheel, and production ceramic skills by practice and advanced project assignments. Students will be active in kiln loading and glaze experimentation. Students will be exposed to art of diverse cultures, participate in oral and written analysis, have opportunities to display their work, and encounter visiting artists.

Course Title: **Advanced Ceramics 5-8**  
Length of Course: 1 year  
Prerequisite: Advanced Ceramics 3-4  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0138  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

This is a follow-up course to Advanced Ceramics 3-4, which allows students to pursue their talents more in-depth.

Course Title: **Sculpture 1-2**  
Length of Course: 1 year  
Prerequisite: Ceramics 3-4  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0152  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

Sculpture students will explore three-dimensional form through a series of projects using a variety of media including clay, plaster, wire, wood, stone, found objects, metal (welding), glass fusing, cardboard, polyurethane and EPS surfboard construction and design. Formal and conceptual issues will be creatively investigated in a variety of styles. Students will become familiar with major works of sculpture from ancient to contemporary. Students will participate in oral and written analysis and keep records in a sketchbook.

Course Title: **Photography 1-2**  
Length of Course: 1 year  
Prerequisite: none  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0232  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This class is designed to give the beginning student the fundamentals of the photographic process including composition, framing, lens choice, basic lighting and color. Students will use digital cameras and Photoshop as they work in a variety of photographic genres. Emphasis is placed on photography as an art form used for personal expression.

Course Title: **Advanced Photography 3-8**  
Length of Course: 1 year  
Prerequisite: Photography 1-2  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0233  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

This course will build on the foundations of the Photo 1-2 class as students continue to develop a personal style and voice. A variety of genres and projects will be introduced, and students will work on advanced lighting, and color techniques. Students will finish the course by creating a personal portfolio of work to be used for college, internship and job applications.

Course Title: **Video Production 1-2**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0341  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course provides an introduction to film-style video production and film criticism. Students will learn the creative elements of cinematic language and production skills as through a variety of projects such as music videos, public service announcements, film trailers and narrative short films. Students will also learn cinematography, sound design, editing, screenwriting and directing as they develop their personal voice as filmmakers.

Course Title: **Video Production 3-4**  
Length of Course: 1 year  
Prerequisite: Video Production 1-2 or instructor approval  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0342  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This course builds on the fundamentals of Video 1-2 by providing more advanced work in cinematography, screenwriting, directing and producing. Students will work on a variety of projects, including short narratives, documentaries and experimental videos. Lighting and advanced editing techniques are explored, and students are introduced to motion graphics and DVD authoring.

Course Title: **Video Production 5-6**  
Length of Course: 1 year  
Prerequisite: Video Production 3-4  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0343  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

This course provides intermediate work in filmmaking and cinematic arts. Student filmmakers collaborate and work individually on a variety of short film projects such as narrative, documentaries and experimental videos. This includes advanced work in cinematography, editing, screenwriting, directing and producing as students continue to develop a personal style and "voice". Advanced projects in motion graphics and DVD authoring are also included.

Course Title: **Video Production 7-8**  
Length of Course: 1 year  
Prerequisite: Video Production 5-6  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0344  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: No

This culminating course further refines the personal vision and voice of student filmmakers and prepares them for film school or work in the industry. Students are expected to produce a variety of digital short projects that hone their technical skills and refine their creative vision. Students will explore advanced work in cinematography, editing and sound as well as screenwriting and producing. By the end of the year, students will produce a personal "reel" (portfolio) of work that can be used for college and job applications.

Course Title: **Broadcast Journalism 1-2**  
Length of Course: 1 year  
Prerequisite: B or better in previous English class  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0351  
Grade Level: 9-11  
Fulfills UC/CSU Requirements: Yes

This class introduces students to the world of broadcast journalism as they train to produce the nationally award-winning Mustang Morning News. Students learn newswriting and research skills, videography and editing skills, web design and sound recording, and begin to develop a voice as a journalist. Students learn all aspects of news production including anchoring, directing, and producing in the state-of-the-art 2600 square foot Media Arts Lab as they take on real-life issues, events and personalities. This course is designed to prepare students for college majors and careers in journalism and broadcast journalism. Students may be invited to attend local and national journalism conventions with the rest of the staff.

Course Title: **Broadcast Journalism 3-4**  
Length of Course: 1 year  
Prerequisite: Broadcast Journalism 1-2  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0352  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: No

This class builds on what students learned in Broadcast Journalism 1-2 to produce the nationally award-winning Mustang Morning News, a live newscast seen by the Mira Costa community. Students will begin to specialize in a variety of journalism tasks, such as reporter, videographer, producer, director and anchor as they develop their voice as journalists and hone their technical skills. All current methods of news production and journalism will be explored, including web design and the use of social networking sites. In addition to producing the news, special projects may also be awarded to outstanding staff members. Guest speakers and field trips are part of the curriculum, and students may be invited to attend local and national journalism conventions with the rest of the staff.

Course Title: **Broadcast Journalism 5-6**  
Length of Course: 1 year  
Prerequisite: Broadcast Journalism 3-4  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0354  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: No

This course provides advanced work in electronic journalism as students produce the nationally award-winning Mustang Morning News, a live newscast seen by the Mira Costa Community. Students will specialize in a variety of journalism tasks, such as reporter, videographer, producer, director and anchor as they develop their voice as journalists and hone their technical skills. All current methods of news production and journalism will be explored, including web design and the use of social networking sites. In addition to producing the news, special projects may also be awarded to outstanding staff members. Guest speakers and field trips are part of the curriculum, and students may be invited to attend local and national journalism conventions.

Course Title: **Video Game Design and Development SCROC** Course No.: 0315  
Length of Course: 1 year Grade Level: 9-12  
Prerequisite: Completion of Algebra 1-2 with a grade of B or better, and concurrent enrollment in Geometry or completion of Geometry with a B or better. Fulfills UC/CSU Requirements: No  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

The Video Game Design and Development course is an appropriate starting point for students who seek a professional career as a game developer. It is also well-suited for enthusiastic amateurs and gamers looking to explore this exciting field. Students will examine the math and technology behind computer games, animated movies, and other 3D applications in the first semester. They will learn how math is used to create 3D imagery, along with technical and artistic issues in games. In the second semester, students will develop a project using 3D modeling tools and game level. Students will also play the role of Game Producer, developing a Video Game Concept Document describing the story, scenes, characters, interactions and challenges.

Course Title: **Introduction to Internet/Website Design** Course No.: 0017  
Length of Course: 1 semester Grade Level: 9-12  
Prerequisite: None Fulfills UC/ CSU Requirements: No  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Elective

Students will be introduced to the foundations and fundamentals of the World Wide Web, and acquire basic knowledge of Internet technologies, network infrastructure and Website development. Each student will develop a portfolio website that utilizes technologies that interfaces with databases. Students will learn the fundamentals of database searches, web server technologies and Rich Internet Applications (RIAs) used by popular web sites such as Google.

Course Title: **Media Design 1-2 CP** Course No.: 0226  
Length of Course: 1 year Grade Level: 9-12  
Prerequisite: None Fulfills UC/CSU Requirements: Yes  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

This course teaches students the basic skills of design, illustration, and computer production layout in the graphics environment with InDesign, Adobe Illustrator, and Photoshop. Students create a portfolio of graphic projects that will display their work for future continuing education or to show to potential employers in the field of graphic art and design.

Course Title: **Appreciating the Arts 1-2**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0145  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

Students will study aesthetics, cultural heritage, and the history of the visual and performing arts. Aspects of painting, sculpture, architecture, photography, music, dance, and film will be covered. Success in the course does not depend on artistic talent.

Course Title: **A.P. Art History**  
Length of Course: 1 year  
Prerequisite: GPA of 3.0 or higher  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0131  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

This advanced placement course is designed to introduce students to the understanding and enjoyment of works of art. Art history from ancient world to the twentieth century is covered. No prior experience in art is necessary. Students who have done well in studies such as history, literature, and art appreciation are encouraged to enroll.

Course Title: **A.P. Studio Art**  
Length of Course: 1 year  
Prerequisite: Portfolio review  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0132  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This Advanced Placement program in studio art is intended for highly motivated students who are seriously interested in the study of 2D art or sculpture. Students create and submit a portfolio which meets the requirements of the College Board. Please see the appendix for descriptions of the three options of emphasis.

Course Title: **Yearbook**  
Length of Course: 1 year  
Prerequisite: Instructor approval  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0103  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: No

Yearbook class produces the school's annual, Hoofprints. Students should have superior writing skills and show evidence of meeting their academic responsibilities. Students will learn basic computer layout techniques, copy writing, photography skills, and apply the graphic arts.

Course Title: **Drama 1-2**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0304  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course prepares the student in all phases of beginning acting techniques for stage and film. Through exercises, theater games, tests, quizzes, papers, and performances, students increase their awareness of voice and diction, characterization and movement.

Course Title: **Drama 3-4**  
Length of Course: 1 year  
Prerequisite: Drama 1-2 and Teacher Recommendation  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0325  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course is a continuation of Drama 1-2 and will prepare the student in all phases of acting techniques for stage and film. Emphasis is given to production techniques necessary for the variety of styles and plays available from classical theater to the absurd. Through reading plays, theater games, tests, quizzes, papers and performances, students will continue to increase their awareness of voice and diction, characterization, movement and history of the theater.

Course Title: **Drama 5-6**  
Length of Course: 1 year  
Prerequisite: Drama 3-4 and instructor approval  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0329  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: No

This course is a continuation of Drama 3-4 and will prepare students for college level techniques in acting, playwriting, directing, design, and technical administration. Students will apply various techniques through the practical study of historical theatre genres from Restoration to Contemporary. Through reading plays; performing, directing and designing scenes; writing papers; and taking tests, students will continue to develop their own craft and increase their awareness of the history of theatre.

Course Title: **Advanced Drama 1-6**  
Length of Course: 1 year  
Prerequisite: Drama 3-4 and audition  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0324  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

The emphasis will be on the improvement of the student's performance level. The student will build on previous skills and exercises developed from previous classes. Individual production development is also a main focus of the course. Students will be involved in all levels of theatrical development. These students will take an active part in major productions, festivals and any other outside projects related to the Mira Costa Drama class.

Course Title: **Symphonic Band**

Length of Course: 1 year

Prerequisite: Instrumental Music Teacher

Recommendation based on audition.

Meets District Graduation Requirement: Arts

Course No.: 0299

Grade Level: 9-12

Fulfills UC/CSU: Yes

This course is an intermediate to advanced level performance-based instrumental music ensemble for wind and percussion players which teaches and develops the higher order of thinking skills involved in the musical performance process. With the core principle of communicating musical intent with clarity, students pursue the ability to think and play creatively, collaboratively, and critically as the primary focus of this course. As a subsequent focus, students will progress in their ability to acquire and apply historical and theoretical knowledge about the music literature being studied. Performance activities fulfill the CSU/UC "F" Requirement for extracurricular activities outside of the curricular day and include concerts open to the public, festival performances and community events.

Course Title: **P.E./Marching Band**

**P.E./Marching Band/Flags**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts/P.E.

Course No.: 0301

Course No.: 0311

Grade Level: 9-12

Fulfills UC/CSU Requirements: No

P.E./Marching Band is offered to all instrumental music students and meets daily during zero period. The music performed will be at an advanced high school level with emphasis on musical performance accuracy, marching skills, parade and field pageantry, and competition.

P.E./Marching Band-Flags is offered to all Mira Costa students and meets daily during 0 period. The students learn flag twirling techniques, basic movement, and routines. This class is open to all levels of participation and interest. Members of this class may also audition to participate with the varsity squad. Please contact the band director for further information about varsity flags.

Course Title: **Concert Band 1-2**

Length of Course: 1 year

Prerequisite: Previous music experience

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0302

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course is a performance activity and study. It uses music that is technically and qualitatively appropriate, and emphasizes refinement of the physical and mental processes involved in ensemble playing included in the study of the music performed. The technical skills, notations, and terminology needed to produce music within the ensemble are taught. Performance activities are traditional and include concerts open to the public, as well as recruitment concerts, festival performances, and community events.

Course Title: **Jazz Band 1-2**

Length of Course: 1 year

Prerequisite: Audition

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0333

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course offers instrumental music students the opportunity to explore the areas of traditional and contemporary big-band jazz music of various styles through group rehearsals and public performances. Instrumentation includes trumpets, trombones, saxophones, and rhythm instruments (i.e., piano, guitar, brass, drums, and percussion).

Course Title: **Wind Ensemble 1-2**

Length of Course: 1 year

Prerequisite: Audition

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts (Not P.E.)

Course No.: 0336

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Students in Wind Ensemble will advance their musicianship through the study and performance of challenging band, wind ensemble, and chamber music. Students will participate in performances and occasional rehearsals outside of the school day.

Course Title: **Chorus 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0303

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course involves a basic education in reading music, vocal techniques and understanding different musical styles. Emphasis will be on vocal performance. Students will sing daily covering a variety of music styles and singing techniques. Performances and dress rehearsals outside of regular school time are required.

Course Title: **Chorus 3-4**

Length of Course: 1 year

Prerequisite: Chorus 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0314

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

This continues the education of reading music, vocal techniques and understanding different musical styles begun in Chorus 1-2. Emphasis is on vocal performance. Students will sing daily covering a variety of music styles and singing techniques. Performances and dress rehearsals outside of school time are required.

Course Title: **Chorus 5-6**

Length of Course: 1 year

Prerequisite: Chorus 3-4

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0318

Grade Level: 11-12

Fulfills UC/CSU Requirements: Yes

This continues the education of reading music, vocal techniques and understanding different musical styles in Chorus 3-4. Emphasis is on vocal performance. Students will sing daily covering a variety of music styles and singing techniques. Performances and dress rehearsals outside of school time are required.

Course Title: **Chorus 7-8**

Length of Course: 1 year

Prerequisite: Chorus 5-6

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0312

Grade Level: 12

Fulfills UC/CSU Requirements: Yes

This continues the education of reading music, vocal techniques, and understanding different musical styles in Chorus 5-6. Emphasis is on vocal performance. Students will sing daily covering a variety of music styles and singing techniques. Performances and dress rehearsals outside of school time are required. In addition, students in Chorus 7-8 will be placed in leadership roles to assist with rehearsals, sectionals, and performances.

Course Title: **Advanced Chorus1-2**

**Vocal Ensemble 1-2**

**Mira Costa Chorale 1-2**

Length of Course: 1 year

Prerequisite: Audition

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0309

Course No.: 0334

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

Enrollment in this course is by audition only. The course provides an education for advanced music students in reading music, vocal technique and understanding different musical styles. Emphasis will be on vocal performance. Performances and dress rehearsals outside of regular school time are required. This class is configured in several different ways; choose the appropriate course number. It is possible to take more than one of these courses at the same time.

Course Title: **Advanced Chorus 3-4**

**Vocal Ensemble 3-4**

**Mira Costa Chorale 3-4**

Length of Course: 1 year

Prerequisite: Advanced Chorus 1-2 and audition

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0321

Course No.: 0339

Grade Level: 10-12

Fulfills UC/CSU Requirements: Yes

Enrollment in this course is by audition only. The course continues the education for advanced music students. Emphasis is on vocal performance. Performances and dress rehearsals outside of school time are required. This class is configured in several different ways; choose the appropriate course number. It is possible to take more than one of these courses at a time.

Course Title: **Advanced Chorus 5-6**  
**Vocal Ensemble 5-6**  
**Mira Costa Chorale 5-6**

Length of Course: 1 year  
Prerequisite: Advanced Chorus 3-4 and audition  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0335  
Course No.: 0340  
Grade Level: 11-12  
Fulfills UC/CSU Requirements: Yes

This course continues Advanced Chorus 3-4. See previous description.

Course Title: **Advanced Chorus 7-8**  
**Vocal Ensemble 7-8**  
**Mira Costa Chorale 7-8**

Length of Course: 1 year  
Prerequisite: Advanced Chorus 5-6 and audition  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0309  
Course No.: 0334  
Grade Level: 12  
Fulfills UC/CSU Requirements: Yes

This course continues the education for advanced music students. Emphasis is on vocal performance. Performances and dress rehearsals outside of school time are required. In addition, students in Advanced Chorus 7-8 will be placed in leadership roles to assist rehearsals, sectionals, and performances. This class is configured in several different ways; choose the appropriate course number. It is possible to take more than one of these courses at a time.

Course Title **Multi-Cultural Choir**

Length of Course: 1 year  
Prerequisite: Audition  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0319  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This course is based on a successful model from Indianapolis, Indiana. The repertoire of this choir will focus on a broad range of multicultural choral literature with an emphasis on gospel music and the music of African and African American composers. Utilizing the expertise of gospel musicians, teaching methods will include instructing students in the aural tradition, sight reading and solfege skills. Students will perform in three and four part traditional gospel vocal harmony. Students will also perform authentic movement appropriate to the style of the music. Additionally, students in the choir will learn to direct and lead the choir providing opportunities for leadership growth. Throughout the year students will perform in school concerts, and in appropriate venues throughout the community.

Course Title: **Music Appreciation 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0332

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

A course for all students who want to learn more about the music around them! Music Appreciation is a survey of music including Jazz, Popular, Classical, Multicultural, and music in film. It covers the basics of understanding music such as notation, rhythm, instruments and form; it also examines the effect music has on our lives and how people express themselves through music. This course is an overview for students with little or no background in music. Success in the course does not depend on performing or artistic talent.

Course Title: **String Orchestra 1-2**

Length of Course: 1 year

Prerequisite: Participation in middle school orchestra  
or private lessons

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0307

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course involves a basic education in reading music, playing technique and understanding the different musical styles for violin, viola, cello and string bass instrumentalists. Emphasis will be on music performance. Students will play (rehearse) daily covering a variety of music styles and instrumental techniques. Performances outside of regular school time are required.

Course Title: **String Orchestra 3-4**

Length of Course: 1 year

Prerequisite: String Orchestra 1-2

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0337

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This course involves a continued education in reading music, string instrument playing technique and understanding different musical styles. Emphasis will be on performance. Students will play and rehearse daily covering a variety of music genres, musical elements and performance techniques. Students will also write critiques of other string ensemble and orchestral performances, as well as completing quizzes on basic musicianship elements. Performance and dress rehearsals outside of regular school time are required.

Course Title: **Music Theory 1-2**

Length of Course: 1 year

Prerequisite: None

Semester Periods of Credit: 5

Meets District Graduation Requirement: Arts

Course No.: 0308

Grade Level: 9-12

Fulfills UC/CSU Requirements: Yes

This class is intended for students with little or no background in written music. Emphasis will be on the basics of music composition and music reading. The students will have the opportunity to explore musical elements and different music styles while writing basic original music. Previous musical knowledge is recommended.

Course Title: **A.P. Music Theory**  
Length of Course: 1 year  
Prerequisite: Passing Music Theory Placement Exam  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0296  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: Yes

This is a college level, first year music theory course. It incorporates the study of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, and to some extent, history and style. Musicianship skills such as dictation and other listening skills, sight-singing, and keyboard harmony are also developed within the scope of the curriculum. The student's ability to read and write musical notation is fundamental to this course. It is also assumed that the student has acquired at least basic performance skills in voice or on an instrument.

Course Title: **Art Production Theater 1-2**  
Length of Course: 1 year  
Prerequisite: None  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0345  
Grade Level: 9-12  
Fulfills UC/CSU Requirement: Yes

Students will explore the many areas of technical theater including historical and present achievements. Students will study and apply knowledge and skill using a hands-on approach to real-time situations. Cutting across cultural boundaries, students will develop the ability to work in a theater environment. Requirements for the course include taking part in physical activities.

Course Title: **Dance 1-2**  
Length of Course: 1 year  
Prerequisite: None

Course No.: 0356  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes  
only if taken for Art rather than P.E.

Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts/P.E.

This class is designed to expose students to a variety of dance technique and styles, with opportunity to express and develop individual creativity through participation in dance combination and choreography. Students are required to see at least one dance performance in Los Angeles County each semester.

Course Title: **Dance 3-4**  
Length of Course: 1 year  
Prerequisite: Dance 1-2 or audition

Course No.: 0359  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes  
only if taken for Art rather than P.E.

Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts/P.E.

This course will enable the student to clarify goals and objectives in dance, and discover an individual ability and style. Students will develop the skill to work on technical movement phrases to music of all genres. Students will be required to choreograph individual works and see two dance performances in Los Angeles County.

Course Title: **Advanced Dance 1-6**  
Length of Course: 1 year  
Prerequisite: Dance 3-4 or audition  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Arts

Course No.: 0355  
Grade Level: 10-12  
Fulfills UC/CSU Requirements: Yes

This course will deepen the student's individual ability, style, dance skills and vocabulary. Students will continue to work on technical movement phrases from all genres of dance. Students will be required to choreograph individual works, collaborate with peers and attend at least two professional dance concerts in Los Angeles County. Course may be repeated for credit.

## MISCELLANEOUS

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Course Title: **Teacher Assistant**

Length of Course: 1 semester

Prerequisite: Approval of office/teacher; 2.5 GPA

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0648

Grade Level: 12

Fulfills UC/CSU Requirements: No

This course provides a variety of practical experiences for students who may be assigned to administrative offices such as Guidance, Attendance and the Library. Students may also be assigned directly to a teacher and/or department chair. Students may earn a maximum of 10 credits toward graduation as a Teacher Assistant.

Course Title: **Technology Aid**

Length of Course: 1 semester

Prerequisite: Computer skills

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0647

Grade Level: 10-12

Fulfills UC/CSU Requirements: No

The student will assist other students and teachers with computers and software usage. Students will be installing software, trouble-shooting (both in the lab and around the campus), setting up computers and possibly designing Web pages. Learning experiences will be driven by the real world challenges of a campus moving toward higher technology and students' interest.

Course Title: **ASB Peer Support Program**

Length of Course: 1 year

Prerequisite: Interview and selection process

Semester Periods of Credit: 5

Meets District Graduation Requirement: Elective

Course No.: 0762

Grade Level: 10-12

Fulfills UC/CSU Requirements: No

The MCHS Peer Support Program is called PACE (People Acquiring Complete Equality). The PACE program coordinates four distinct student focus groups: Drug Awareness, Peer Outreach, Respect, and Conflict Mediation. Students are trained to organize and coordinate all activities of PACE. Outside experts participate in training and interacting with students in the areas of interpersonal growth, communication, conflict mediation, sensitivity training, substance abuse, and respect of diversity. PACE participants use their learned skills to facilitate assemblies, panels, workshops, discussions, and to distribute information for K-12 students. All PACE participants will be required to complete 30 hours of training in specific areas, and work some weekend and after school hours. In addition, each PACE participant will be required to direct an activity, of social significance, to high school students in the form of a workshop, assembly, demonstration or media presentation.

Course Title: **Student Academic Support**  
Length of Course: 1 year  
Prerequisite: Counselor/Teacher referral  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Elective

Course No.: 0099  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: No

The Student Academic Support class will incorporate multiple strategies to help students achieve success. Student completion of work will be supervised and additional assistance will be provided to support students in mastering course content in specific academic areas. Students will be held accountable for class work and homework, and will be required to submit a progress report as needed. A Student Compact will be developed with each student to create focus and commitment for improvement in areas of difficulty. Study skills and organizational strategies will be an integral part of the curriculum. Targeted instruction will be provided in the areas of reading and writing. Additional support from a counselor will be available for students who may be experiencing emotional difficulties or need to work more closely with an adult.

Course Title: **Associated Student Body Government**  
Length of Course: 1 year  
Prerequisite: Selection process  
Semester Periods of Credit: 5  
Meets District Graduation Requirement: Elective

Course No.: 0760  
Grade Level: 9-12  
Fulfills UC/CSU Requirements: No

ASB is a student government organization composed of positions both elected by the student body and appointed through an interview process. Students are responsible for carrying out the duties of their specific positions, as well as participating in the planning of all ASB activities. This class emphasizes the development of student leadership through personal goals; interacting with peers, teachers, administrators, and community members/organizations; and successfully working as a team with other ASB members.