

- Select your classes carefully. Schedule changes in the fall are limited to:
  1. Student has not met the prerequisite to the course.
  2. Student has an unassigned class in the middle of his/her schedule.
  3. Student took class in Summer School.
  4. Student tried out and made an athletic team or performing group.
  5. Requested course has been canceled.
  
- Placement in a course requiring teacher recommendation is subject to change. At the end of 2<sup>nd</sup> semester the teacher making the recommendation will review the students' academic progress and at that time will recommend the appropriate placement based upon academic performance.
  
- Programs will not be changed simply to be enrolled in a certain teacher's class or to provide for an earlier start.
  
- Once the semester has begun, if you feel you are misplaced in a class, you need to speak with the teacher about a program change before the end of the third week.

## Dear Parents of HBHS Oilers:

This guide is a brief introduction to the guidance services available at Huntington Beach High School. It is designed to assist you in making class selections with your student. Included in this guide are graduation requirements, an outline of the placement criteria, college admission requirements, and a brief description of the courses available to students.

Our goal at HBHS is excellence...in academic performance, in character development of students, in role-modeling by staff, in co-curricular activities, in athletics, and meaningful guidance programs. If you have any questions, please contact one of the guidance staff listed on the inside of the back cover.

### HBHS GRADUATION REQUIREMENTS

<b>GRADUATION REQUIREMENTS</b>	<b>YEARS</b>	<b>CREDITS</b>
English	4	40
World History	1	10
U.S. History	1	10
U. S. Government	½	5
Economics	½	5
Advanced Math (Algebra or above)	1	10
Mathematics	2	20
Earth Science	1	10
Life Science	1	10
Physical Education	2	20
Visual & Performing Arts/Foreign Language/Applied Curriculum (one year Foreign Language or Visual & Performing Arts)	1 ½	15
Health	1/2	5
Elective Credits		60
<b>TOTAL</b>		<b>220</b>
Pass CAHSEE (H.S. Exit Exam)		

### COLLEGE ADMISSION REQUIREMENTS

The following information is based on the University of California/California State University admission requirements. These are typical of most universities, however be sure to check with your college of choice to determine specific requirements. This information is available in the Career Center at HBHS.

<b>UC/CSU Admission Requirements (a – g requirements)</b>	<b>YEARS</b>
U.S. History	1
World History or AP European History	1
College Prep English, AP recommended	4
Advanced Math (Algebra 1, Geometry, Algebra 2 or Algebra 2/trig.)	3
Laboratory Science	2
Foreign Language	2
Visual or Performing Arts	1
Additional Academic Electives are required. These include a third year of science, foreign language, and a fourth year of math, social science, advanced visual or performing arts	1

In addition, the SAT I or ACT exams are required. UC requires two SAT II exams, and the writing component if taking ACT exam.

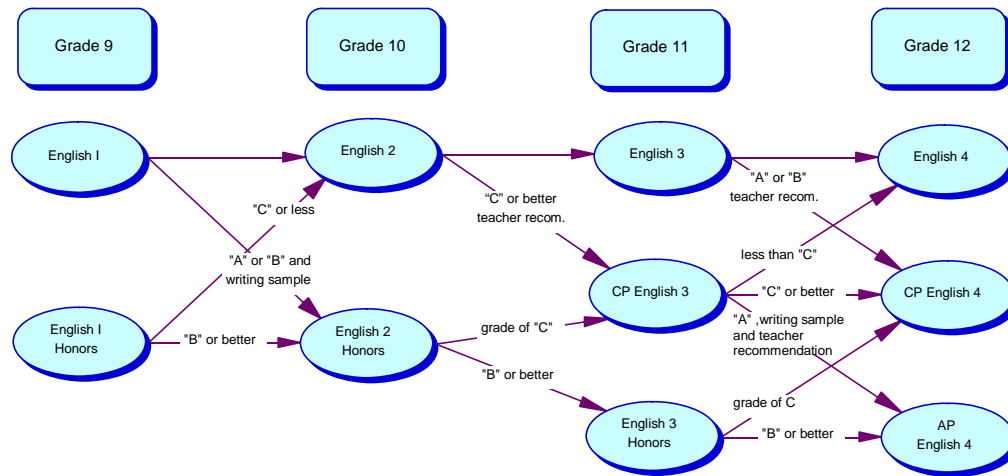
## **COURSE PLACEMENT CRITERIA**

In order to ensure student success there are specific criteria that are used to place students in their classes. These include:

- *Standardized test scores*
- *Teacher recommendations*
- *Course prerequisites*
- *Student grades*



# ENGLISH COURSE SEQUENCING



## **\*ENGLISH 1**

*Registration Code:* 01C  
*Grade Level:* 9  
*Length of Course:* 1 year  
*Prerequisite:* None

English 1 is a literature-based course, which introduces the basic literary genres through representative works and authors. The curriculum includes an integration of reading, writing, vocabulary, speaking and listening, and library research and technology skills. Daily homework, typed essays, and in class writing assignments are required by all students. English 1 meets college entrance requirements and is approved for Scholar with Distinction, Scholar with Honors and Scholar with Expertise programs.

## **\*ENGLISH HONORS 1**

*Registration Code:* 01G  
*Grade Level:* 9  
*Length of Course:* 1 year  
*Prerequisite:* 8th grade Teacher recommendation, CogAT 90 percentile. A writing sample may be required. Summer assignment required. Fees involved for materials.

English Honors 1 is a challenging year-long literature/composition (see English 1 description) that meets college entrance requirements and is approved for Scholar with Distinction, Scholar with Honors, and Scholar with Expertise Programs. Daily homework, in-class assignments, and long-term projects demonstrate such critical thinking skills as evaluation, interpretation, reflection, and synthesis.

\* approved by the UC/CSU systems to meet "a-g" subject requirement

## **\*ENGLISH 2**

*Registration Code:* 02C  
*Grade Level:* 10  
*Length of Course:* 1 year  
*Prerequisite:* None

English 2 is a literature-based, course which integrates reading, writing, vocabulary, listening, speaking, and technology and research skills. Students learn the writing process as they write in various domains for a variety of purposes as they focus on literature from around the world. This course meets university entrance requirements and is approved for the Scholar with Distinction, Scholar with Honors, and Scholar with Expertise Programs.

## **\*ENGLISH HONORS 2**

*Registration Code:* 02G  
*Grade Level:* 10  
*Length of Course:* 1 year  
*Prerequisite:* A or B in English Honors 1 and/or teacher recommendation. Summer assignment required.  
Donations requested for materials.

English Honors 2 is designed for outstanding, serious students. It is an accelerated course that is literature-based. Class discussion, projects, reading and writing assignments and homework are structured to stimulate high levels of critical thinking and to develop the ability to analyze, synthesize, and evaluate. English Honors 2 is approved for Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs.

## **ENGLISH 3**

*Registration Code:* 03C  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisite:* None

English 3 will continue to develop the skills mentioned in the description of English 1 and 2. Regular homework, frequent writing assignments, and other activities are required. **ENGLISH 3 DOES NOT MEET THE UC OR CAL STATE UNIVERSITY ENTRANCE REQUIREMENTS AND IS NOT APPROVED FOR THE SCHOLAR WITH DISTINCTION, SCHOLAR WITH HONORS AND SCHOLAR WITH EXPERTISE PROGRAMS.**

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*COLLEGE PREP ENGLISH 3**

*Registration Code:* 03E

*Grade Level:* 11

*Length of Course:* 1 year

*Prerequisite:* *Teacher recommendation and a grade of "C" or better in English 2*

This is a challenging course designed specifically for serious, college-bound students. The class discussion, writing assignments, and regular homework stimulate high levels of critical thinking. This course is a part of the Scholar with Distinction, Scholar with Honors and Graduate with Expertise Program and meets college entrance requirements.

### **\*ENGLISH HONORS 3**

*Registration Code:* 03G

*Grade Level:* 11

*Length of Course:* 1 year

*Prerequisite:* *A or B in English Honors 2 and/or teacher recommendation.  
Summer assignment required. Fees involved for materials.*

This class is designed for students who demonstrate fluency in writing, independent study, who think critically and abstractly. Writing, American literature, vocabulary, listening and speaking skills, and technology/research skills are included in the curriculum. This class meets college entrance requirements and is approved for the Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs.

### **ENGLISH 4**

*Registration Code:* 04A

*Grade Level:* 12

*Length of Course:* 1 year

*Prerequisite:* *None*

This is a literature-based course, which integrates writing, literature, vocabulary, speaking, listening, and technology/research skills. Students write in a variety of domains and for various purposes focusing on British literature. **THIS COURSE DOES NOT MEET UNIVERSITY ENTRANCE REQUIREMENTS AND IS NOT APPROVED FOR THE SCHOLAR WITH DISTINCTION, SCHOLAR WITH HONORS AND SCHOLAR WITH EXPERTISE PROGRAMS.**

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*COLLEGE PREP ENGLISH 4**

*Registration Code:* 04M  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* *Teacher recommendation and a grade of C or higher in CP English 3*

This class is a challenging course designed for serious, college-bound students. Frequent homework, reading and writing assignments stimulate high levels of critical thinking. This course meets university entrance requirements and is a part of the Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs.

### **\*AP ENGLISH 4**

*Registration Code:* 05A  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* *A grade of B or higher in English Honors 3 and/or teacher recommendation. Summer assignment required.*  
*Fees involved for Advanced Placement Exam and materials.*

This is the fourth in a series of literature-based honors courses integrating writing, literature, listening, speaking and technology/research skills. This is an accelerated class specifically designed for outstanding, serious students who are challenged to read, to analyze and to write extensively, using high level thinking skills. Students are encouraged to take the College Board's Advanced Placement Exam. This course is approved for the Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs and meets college entrance requirements.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

# READING

## **DEVELOPMENTAL READING I**

*Registration Code:* 54C  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Reading 2 or more years below grade level, test scores

Developmental Reading I emphasizes basic skills in vocabulary strategies, independent reading, listening, comprehension, interactive reading, fluency, reading across the curriculum and technology.

## **DEVELOPMENTAL READING II**

*Registration Code:* 54D  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Test scores, teacher recommendation

Developmental Reading II is the final level in the reading program. This class is a continuation of Developmental Reading I. This class focuses on test taking strategies, CAHSEE remediation and test preparation activities. This class emphasizes listening, comprehension, reading across the curriculum, and technology.

# Program for English Language Learners (PELL)

\*\* ELD - English Language Development

**NOTE:** Students enrolled in an ELD course must also be enrolled in English LEP (Limited English Proficient). English LEP and ELD classes are designed for those students whose first or primary languages are languages other than English. In these classes, students develop standard fluency in oral and written language in order to compete equally with students whose first language is English and in order to succeed in classes for native speakers of English.

English LEP classes follow the state curriculum and students may remain in an English-LEP/ELD level for more than one year for credit, or may be moved to higher levels as their levels of fluency increase. English LEP classes meet graduation requirements for English credit; ELD classes receive elective credit.

## **ENGLISH 1 LEP / \*\*ELD 1**

*Registration Code: 07B / O7L (two concurrent classes)*

*Grade Level: 9-12*

*Length of Course: 1 year*

*Prerequisite: Standardized tests for non-native English speakers, and recommendation of teacher/program coordinator.*

These courses are designed for entry-level speakers of English as a second language. Students will acquire survival vocabulary and learn the basic structures of English, including simple and progressive verb tenses. They will learn to read and write standard English and read adapted works of core literature at a beginning level.

This course may not be used to meet university admission requirements or for the district Academic Recognition Program.

## **ENGLISH 2 LEP / \*\* ELD 2**

*Registration Code: 07C / 07M*

*Grade Level: 9-12*

*Length of Course: 1 year*

*Prerequisite: Standardized tests for non-native English speakers, and recommendation of teacher/program coordinator.*

These courses are designed for intermediate speakers of English as a second language. They will continue to acquire vocabulary and understand the grammatical structures of English, including the perfect and conditional verb tenses. They will read and write increasingly complex standard English and study adapted works of core literature recommended by the state of California. The English curriculum focuses on the academic uses of English, while the ELD 2 classes focus on oral fluency and the specific difficulties of English as a second language.

This course may not be used to meet university admission requirements or for the district Academic Recognition Program.

### **ENGLISH 3 LEP / \*\* ELD 3**

*Registration Code:* 07D / 07N

*Grade Level:* 9-12

*Length of Course:* 1 year

*Prerequisite:* Standardized tests for non-native English speakers, and recommendation of teacher/program coordinator.

English 3 LEP and ELD 3 are for those non-native speakers of English who have almost native-level fluency but need additional refinement of skills in order to succeed in classes where only English is used and where the specific difficulties for non-native speakers are not addressed. Students will continue to increase vocabulary, develop writing skills and read core works of literature. English 3 LEP emphasizes the academic uses of English, while the ELD 3 class focuses on oral fluency and the specific difficulties for speakers of English as a second language.

Adjustments in the LEP 3 / ELD 3 combination may be made according to student achievement with PELL coordinator approval.

This course may not be used to meet university admission requirements or for the district Academic Recognition Program.

### **ENGLISH 1 SHELTERED**

*Registration Code:* 07G

*Grade Level:* 9-12

*Length of Course:* 1 year

*Prerequisite:* None

English 1 Sheltered is a literature-based course, which introduces the basic literary genres through representative works and authors. The curriculum reflects an integration of writing, vocabulary, speaking and listening, and library research skills. English 1 Sheltered meets university entrance requirements.

### **ENGLISH 2 SHELTERED**

*Registration Code:* 07H

*Grade Level:* 10

*Length of Course:* 1 year

*Prerequisite:* None

Literature-based, the curriculum integrated writing, literature, vocabulary, listening, speaking, and library skills. Students learn the writing process as they write in various domains for a variety of purposes. This course meets university entrance requirements.

### **ENGLISH 3 SHELTERED**

*Registration Code:* 07I

*Grade Level:* 11

*Length of Course:* 1 year

*Prerequisite:* None

English 3 Sheltered will continue to develop the skills mentioned in the description of English 1 and 2. Regular homework, frequent writing assignments, and other activities are required. This course meets university entrance requirements.

## **ENGLISH 4 SHELTERED**

*Registration Code:* 07J  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* None

This is a literature-based course, which integrates writing, literature, vocabulary, speaking, listening, and library skills. Students write in a variety of domains and for various purposes and British literature is read and analyzed.

**THIS COURSE DOES NOT MEET UNIVERSTIY ENTRANCE REQUIREMENTS.**

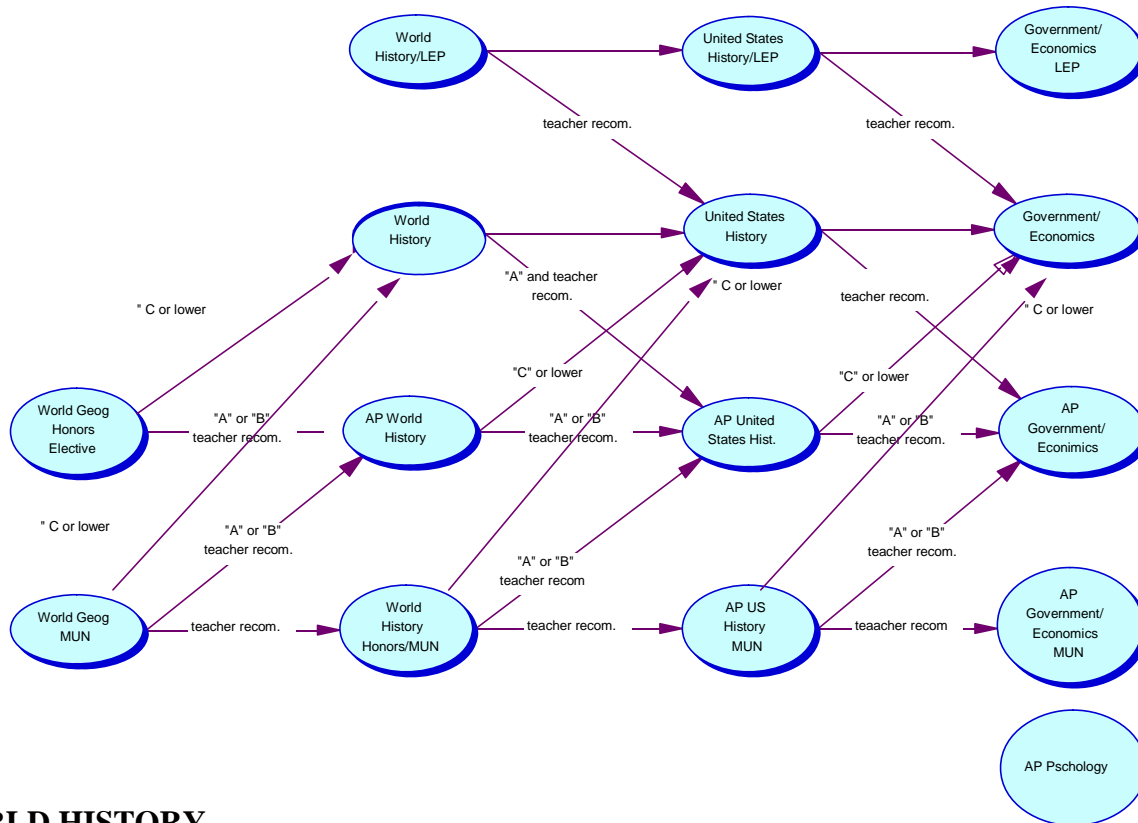
# SOCIAL STUDIES COURSE SEQUENCING

9th  
Grade

10th  
Grade

11th  
Grade

12th  
Grade



## \*WORLD HISTORY

Registration Code: 10A  
 Grade Level: 10  
 Length of Course: 1 year  
 Prerequisite: None

This class studies the development of human civilization from 1789 until the present. The class reflects the “how and why” of history more than the “what.” Topics studied include: rise of democratic ideas; industrialization and its impact; imperialism with a case study on India; World War I and its causes; WW II and its causes and consequences. This course fulfills the district World History requirement and may be used to fulfill the UC and CSU World History requirement. This course is aligned to the state framework.

\* approved by the UC/CSU systems to meet “a–g” subject requirement

### **\*WORLD HISTORY MUN**

*Registration Code:* 18H

*Grade Level:* 10

*Length of Course:* 1 year

*Prerequisites:* *Teacher recommendation, grade of B or higher in World Geography. Placement subject to review by Program Coordinators.*

This class is part of the Model United Nations Program. Students in this class will study contemporary world history with an emphasis on the 20<sup>th</sup> century. In addition, participation in four required local MUN conferences throughout the year will supplement the regular course of study. At these conferences students will research topics, write position papers, prepare speeches, create problem solving resolutions and represent their country in the best way possible.

This course fulfills the district World History requirement and may be used to fulfill the UC and CSU World History requirement.

### **\*WORLD HISTORY LEP**

*Registration Code:* 16H

*Grade Level:* 10

*Length of Course:* 1 year

*Prerequisite:* None

This class studies the development of human civilization from 1789 until the present. The class reflects the “how and why” of history more than the “what.” Topics studied, include: rise of democratic ideas; industrialization and its impact; imperialism with a case study of India; World War I and its causes; WW II and its causes and consequences. This course fulfills the district World History requirement and may be used to fulfill the UC and CSU World History requirement. This course is aligned to the state framework.

### **\*AP WORLD HISTORY**

*Registration Code:* 10G

*Grade Level:* 10

*Length of Course:* 1 year

*Prerequisite:* *Teacher recommendation, a B in World Geography Honors or grade of A in regular World Geography. Placement subject to review by the Advanced Placement teacher. Fees involved for Advanced Placement Exam*

European History Advanced Placement prepares the strongly motivated academically accelerated college-bound student for the College Board’s AP national exam. This course is equivalent to a college level introductory course in European history; emphasis is on the general narrative of European history from 1450. Students should be prepared for a rigorous course requiring approximately 30 pages of weekly college level reading assignments.

Students are expected to evaluate historical materials, use and analyze primary sources, write essay examinations.

This course fulfills the district world history requirement and may be used to fulfill the UC and CSU World History requirement.

*\* approved by the UC/CSU systems to meet “a-g” subject requirement*

### **\*US HISTORY**

*Registration Code:* 12E  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisites:* World History

This is a survey of historical date, themes, concepts, personalities and interpretations necessary to a basic understanding of our nation's past from the Progressive Era to contemporary times. This course fulfills graduation academic recognition programs and college entrance requirements. The course is aligned to the state framework.

### **\*AP US HISTORY**

*Registration Code:* 12K  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisites:* Teacher recommendation and grade of B or higher in AP European History or A in World History.  
Placement subject to review by the Advanced Placement teacher.  
Fees involved for Advanced Placement exam

This class is designed for the strongly motivated, academically accelerated, college-bound student. See description of US History. This course prepares students for the College Board's AP exam and fulfills requirements for graduation, Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs and universities. Strong emphasis on reading, writing and conceptualization skills.

### **\*AP US HISTORY/MUN**

*Registration Code:* 12I  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisite:* A or B in World History/MUN and teacher recommendation.  
Fees involved for Advanced Placement exam

United State History MUN is designed for the student who wishes to participate in our Model United Nations program. See description of US History. This course will help prepare students for the College Board's AP exam and fulfills requirements for graduation, Scholar with Distinction, Scholar with Honors and Scholar with Expertise Programs and universities. Strong emphasis on reading, writing and conceptualization skills.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

## **UNITED STATES GOVERNMENT/ LEP**

*Registration Code:* 16L  
*Grade Level:* 12  
*Length of course:* 1 semester  
*Prerequisite:* Placement Testing

This is a sheltered class designed for students with limited English proficiency. The class includes: the American Constitution, the branches of national government, and the political process.

This course does not meet university entrance requirements and is not approved for the Scholar with Distinction, Scholar with Honors, and Scholar with Expertise programs.

## **\*UNITED STATES GOVERNMENT**

*Registration Code:* 13E  
*Grade Level:* 12  
*Length of Course:* 1 semester  
*Prerequisite:* World History, US History

This course is required of all seniors and covers the American Constitution, the branches of national government, the institutions of political life, the political process. Academic elective for UC/CSU.

## **\*AP UNITED STATES GOVERNMENT**

*Registration Code:* 13K  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of A or B in Advanced Placement United States History and teacher recommendation.

This course prepares the strongly motivated, academically accelerated college-bound student for the College Board's AP national exam.

## **\*AP US GOVERNMENT/AP ECONOMICS/ MUN**

*Registration Code:* 13K (AP US Government)  
*Registration Code:* 14K (AP Economics)  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* AP US History/MUN, Teacher approval  
*Fees involved for Advanced Placement exam.*

AP Government/Economics MUN: This class helps prepare strongly motivated, academically accelerated college-bound students for the College Board's AP exams.

\* approved by the UC/CSU systems to meet "a-g" subject requirement

## **\*ECONOMICS**

*Registration Code:* 14E  
*Grade Level:* 12

*Length of Course:* 1 semester  
*Prerequisite:* World History and US History

This class gives an overview of general economics theories and principles. The class addresses basic economic problems, the national income and distribution, and the nature of consumer decision-making. Academic elective for UC/CSU. The course is aligned to the state framework.

### **\*AP ECONOMICS**

*Registration Code:* 14K  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* Advanced Placement US History, teacher recommendation  
*Fees involved for Advanced Placement exam*

AP Economics is for the strongly motivated, academically accelerated college-bound student. The course is designed to provide students with an overview of economic theories and principles. The study of economics addresses basic economic problems, the nature of economic growth, economic fluctuations, national income and distribution.

### **ECONOMICS/LEP**

*Registration Code:* 16M  
*Grade Level:* 12  
*Length of Course:* 1 semester  
*Prerequisites:* Placement Testing

This class is designed for students with limited English proficiency and teaches about consumer decision-making, money and sources, and consumer buying. Not approved by UC/CSU as an “a – g” subject.

### **\*SOCIAL PSYCHOLOGY**

*Registration Code:* 15E  
*Grade Level:* 11-12 Desirable  
*Length of Course:* 1 semester (rotates with Sociology)  
*Prerequisite:* None

This survey class explores theories and research related to human behavior through discussions, readings and other activities. May deal with mature and controversial subjects such as human sexuality, violence, and racism. Academic elective for UC/CSU

### **\*SOCIOLOGY**

*Registration Code:* 15F  
*Grade Level:* 11-12 Desirable  
*Length of Course:* 1 semester (rotates with Psychology)  
*Prerequisite:* None

This class explores theories and research related to the human roles and attitudes of individuals as members of organizations and cultures. May deal with mature and controversial subjects such as human sexuality, violence, and racism. Academic elective for UC/CSU

### **\*AP PSYCHOLOGY**

*Registration Code:*  
*Grade Level:* 12

*Length of Course: 1 year*

*Prerequisite: All students who are willing to accept the challenge of a rigorous academic curriculum will be considered for admission to AP Psychology.*

The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

- *approved by the UC/CSU systems to meet “a-g” subject requirement*

## **ENVIRONMENTAL SUSTAINABILITY & SOCIAL RESPONSIBILITY**

*Registration Code:*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: None*

*Subject Area Credit: Applied Curriculum*

Environmental Sustainability & Social Responsibility is a comprehensive course designed to educate students on sustainable living practices to help reduce society’s use of the earth’s natural resources. Waste management & recycling, urban agriculture, organic foods, alternative energy, “green” building, improving air & water quality, green-collar careers, and public policy and community action are some of the topics covered in the course. Students will get experience in urban organic gardening, environmental community action, and ways of improving their quality of life for their future.

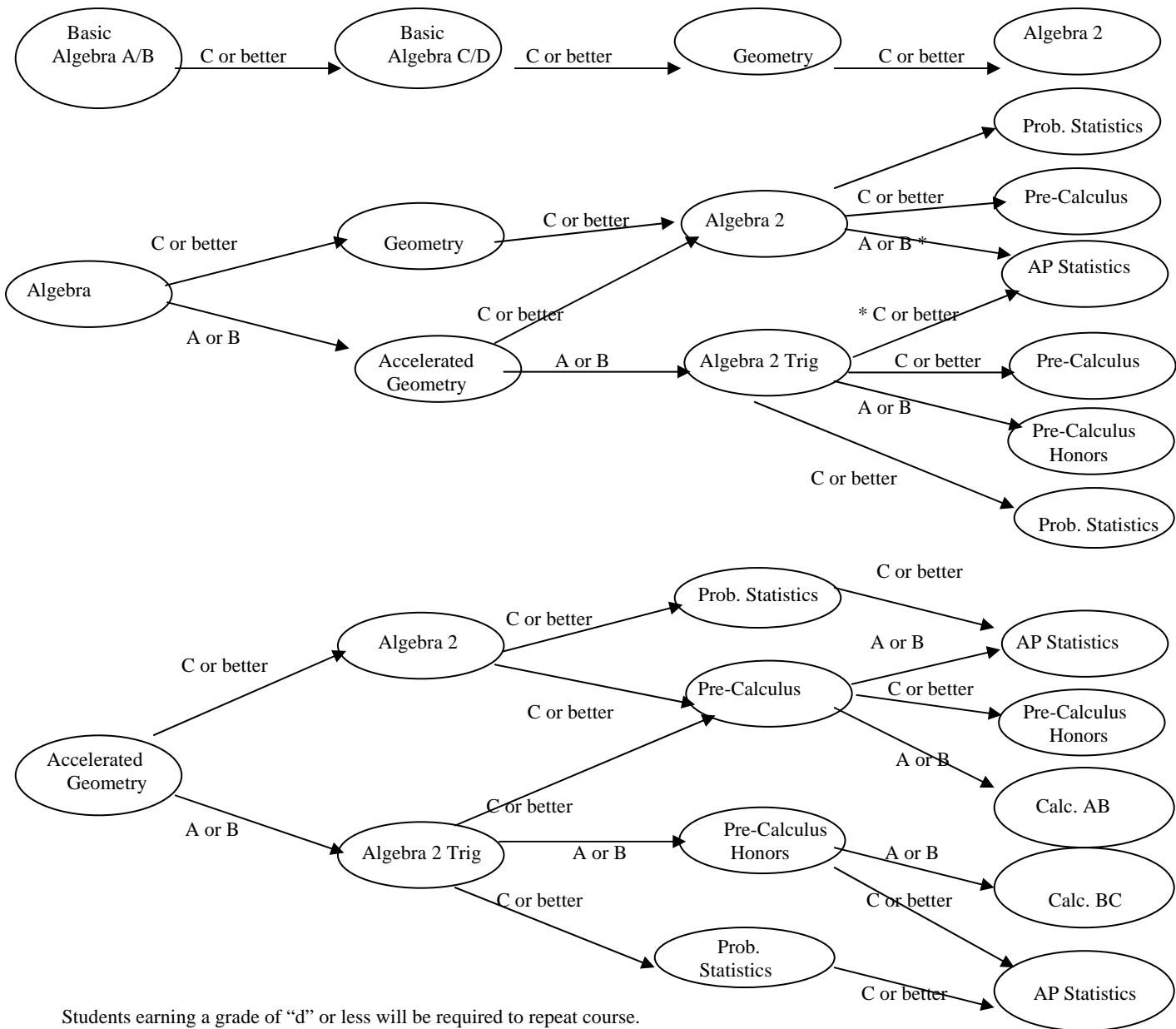
# MATH COURSE SEQUENCING

9<sup>th</sup> Grade

10<sup>th</sup> Grade

11<sup>th</sup> Grade

12<sup>th</sup> Grade



Students earning a grade of "d" or less will be required to repeat course.  
 \*Additional testing required, teacher recommendation, recommended for Seniors

## **ALGEBRA A/B**

*Registration Code:* 20 N

*Grade Level:* 9-12

*Length of Course:* 2 semesters

*Prerequisite:* Meet test score cut-off point on Algebra reading test and 8<sup>th</sup> grade teacher recommendation

This course extends the first semester of regular Algebra 1 material through one year and is designed for students who have had difficulty with the fast pace of previous courses. The complete 4-semester sequence meets one year of the University of California requirement for Algebra 1. Each course must be completed satisfactorily and in sequence.

**\*Meets the Algebra 1 requirement for Scholar with Expertise but is not approved for Scholar with Distinction or Scholar with Honors programs.**

\* approved by the UC/CSU systems to meet “a-g” subject requirement

## **\*ALGEBRA C/D**

*Registration Code:* 20 P

*Grade Level:* 9-11

*Length of Course:* 1 year

*Prerequisite:*

This is the second year of the Basic Algebra C/D program and completes a full year of Algebra. This course extends the second semester of Algebra 1 material through one year and is designed for students who have had difficulty with the fast pace of previous courses. The complete 4-semester sequence meets one year of the University of California requirement for Algebra 1. Each course must be completed satisfactorily (Grade of “C” or better) and in sequence.

\* approved by the UC/CSU systems to meet “a-g” subject requirement

## **\*ALGEBRA 1**

*Registration Code:* 21 I

*Grade Level:* 9-12

*Length of Course:* 1 year

*Prerequisite:* Who score appropriately on the Algebra placement test

This course is a rigorous introduction to Algebra 1, designed to prepare for Algebra2/Trigonometry. Topics covered include, solving equations in one and two variables, absolute value and inequalities, exponents and roots, factoring, graphing linear equations/inequalities, quadratic equations, solving quadratic equations, simplifying radicals and solving radical equations, simplifying and solving radical expressions/equations, functions and relations.

## **\*GEOMETRY**

*Registration Code:* 22A  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Algebra 1 or each semester of Basic Algebra C/D

This one year course is designed for students who have completed Basic Algebra. Course studies will be Euclidean Geometry through the study of measurement, angles, perpendicular parallel lines, congruent and similar triangles, polygons, right triangles, coordinate geometry, circles, area of polygonal regions, constructions through the principles of logic, deductive reasoning, formal proof and indirect proof and volume of solid regions. Student proceeds to Algebra II/Trigonometry with a grade of A or B and goes to Algebra II with a grade of "C". Geometry is not intended for the engineering major or math/science major. Geometry does meet university requirements and is approved for the Scholar with Honors and Scholar with Expertise Program (but is NOT approved for the Scholar with Distinction Program.

### **\*ACCELERATED GEOMETRY**

*Registration Code:* 22C  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* 8<sup>th</sup> grade placement test, score of 70% or higher on district Algebra 1 final; grade of B or better in both semesters of Algebra 1; teacher recommendation.

This rigorous one-year course studies Euclidean geometry through the principles of logic, deductive reasoning, formal proof and indirect proof.. The course includes study of measurement, angles, perpendicular and parallel lines, congruent and similar triangles, polygons, right triangles, coordinate geometry, circles, area of polygonal regions, constructions and volume of solid regions.

### **\*ALGEBRA 2**

*Registration Code:* 21K  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Algebra 1 with a grade of C or better; Accelerated Geometry or Geometry with a grade of C or better.

This course expands the concepts of Algebra 1 to develop skills in algebraic manipulations necessary for study the of higher math. Content of the course specifically includes solving equations in one, two and three variables; factoring, relations and functions; conic sections, rational and irrational numbers; complex numbers, quadratic system, exponents, and logarithms; and sequences and series. Algebra 2 is designed for college-bound students who do not intend to enter the university as math/science majors.

\* approved by the UC/CSU systems to meet "a-g" subject requirement

### **\*ALGEBRA 2/TRIGONOMETRY**

*Registration Code:* 21M  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Algebra 1 and Geometry grade of B or higher; teacher recommendation  
90% on CogAt for incoming 8<sup>th</sup> graders. "A" in previous math class and teacher recommendation.

This rigorous course expands the concepts of Algebra 1 as well as introduces more advanced algebraic concepts. Content of the course specifically includes solutions of equations in one, two and three variables; factoring, relations and functions; rational and irrational numbers; complex numbers, quadratic equations, polynomial function, operations with functions, basic probability and statistics, graphing quadratic equations, linear equations, absolute value, quadratic integer function, polynomial functions, trig functions, exponential and logarithmic functions, graphing calculator: best fitting lines and curves, solving graphically, exponents, and logarithms; sequences and series; trigonometric functions, identities and formulae. This course is recommended for students planning to enter the university as a math or science major.

### **\*PRE-CALCULUS**

*Registration Code:* 22J  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Algebra 2 or Algebra 2/Trig with grade of C or better and/or teacher recommendation

This course provides a rigorous year of study of math in preparation for college calculus. Specific content includes trigonometry, sequences and series, vectors, analytical geometry, functions and relations, complex numbers, graphs of functions, limits, continuity, exponential and log functions, and calculus fundamentals.

### **\*PRE-CALCULUS HONORS**

*Registration Code:* 22L  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Algebra 2/Trig with a grade of B or better and/or teacher recommendations.

Pre-calculus Honors is a rigorous year long course that prepares the student for college calculus. Specific content includes a review of trigonometry. Other topics include induction and deduction applied to proofs, vectors, analytical geometry, functions and relations, polar coordinates, complex numbers, graphs of functions, limits, continuity, exponentials and logarithms and introduction to calculus, including derivatives.

\* approved by the UC/CSU systems to meet "a-g" subject requirement

### **\*AP Calculus A/B**

*Registration Code:*

*Grade Level: 11-12*

*Length of Course: 1 year*

*Prerequisite: Pre-Calculus Honors with a grade of "C" or higher, and/or teacher recommendation.  
Fees involved for Advanced Placement exam.*

AP Calculus AB is designed to enable students to earn one semester of credit in calculus by passing the AP exam in May. The topics covered are properties of functions, limits, differential calculus, integral calculus, the epsilon-delta definition of limits, L'Hopital's rule, velocity and acceleration on a curve, and elementary differential equations.

### **\*AP CALCULUS B/C**

*Registration Code: 23B*

*Grade Level: 11-12*

*Length of Course: 1 year*

*Prerequisite: Pre-Calculus Honors with a grade of B or higher, and/or teacher recommendation  
Fees involved for Advanced Placement exam*

AP Calculus BC is designed to enable students to earn two semesters of credit in calculus by passing the AP exam in May. The topics covered are properties of functions including transcendental functions, limits, differential calculus, integral calculus, addition of vectors, parametrically defined functions, graphs in polar coordinates, the epsilon-delta definition of limits, L'Hospital's rule, velocity and acceleration on a curve, integration by trigonometric substitution, sequences and series, and elementary differential equations.

### **\*AP STATISTICS**

*Registration Code: 22S*

*Grade Level: 11-12*

*Length of Course: 1 year*

*Prerequisite: Algebra 2 with a grade of A or B, or Algebra 2/ Trig with a grade of C or better  
Fees involved for Advanced Placement exam*

AP Statistics is a one-year course that explores four major themes: exploratory analysis, planning a study, probability, and statistical inference. The course is an introductory, non-calculus based, college course for students who plan to major in science, engineering, business or mathematics.

This course may be used as a 4<sup>th</sup> level course for Scholar with Honors and a 4<sup>th</sup> level course for Scholar with Distinction if Algebra 2 Trig has been completed with grade of C or better.

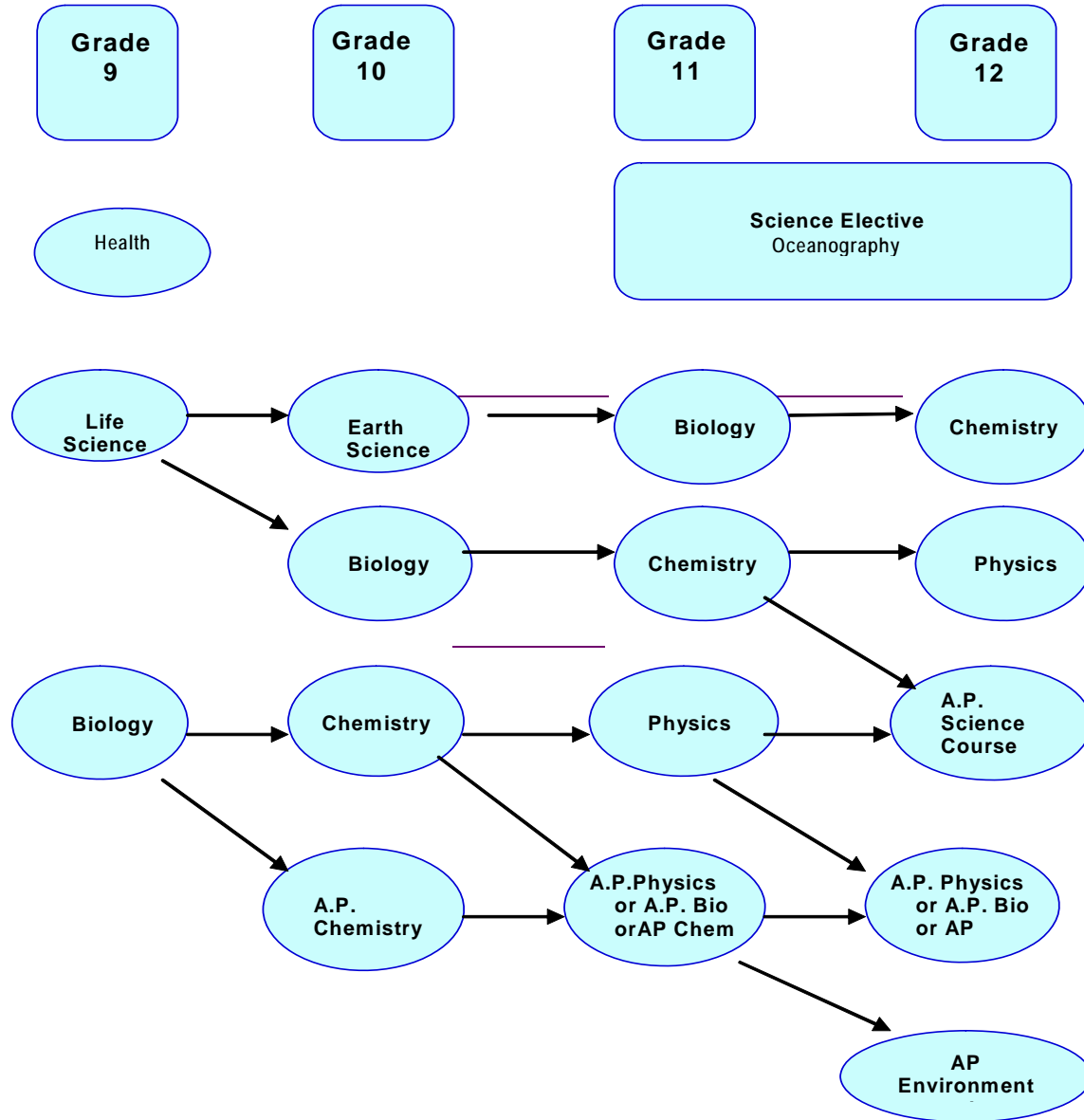
*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **CONSUMER MATH**

*Registration Code: 24G*  
*Grade Level: 11-12*  
*Length of Course: 1 year*  
*Prerequisite: Completion of Essentials of Algebra D, or Algebra 1B and passing high school exit exam*

This course is designed to teach math skills and concepts through business and home economics application. This course includes math facts, estimation, graphing, and problem solving skills. Special topics include personal finance, housing, transportation, foods, and other real-life applications. Special business topics include pricing and interest rates, ratio and proportions, and constructing and reading of statements, tables, charts and graphs. Receives math graduation credit.

# SCIENCE COURSE SEQUENCING



***NOTE:*** Must read course descriptions for class prerequisites.

## **LIFE SCIENCE**

*Registration Code:* 27A  
*Grade Level:* 9  
*Length of Course:* 1 year  
*Prerequisite:* None

Life Science is a one-year freshman level non-lab class. It consists of cell biology, a survey of the kinds of living things, the human body, genetics, ecology, and changes in organisms over time. Meets life science graduation requirement.

### **EARTH SCIENCE**

*Registration Code:* 26C  
*Grade Level:* 10  
*Length of Course:* 1 year  
*Prerequisite:* None

Earth Science is a sophomore level non-lab class. This class covers the state standards in Earth Science including Astronomy, Dynamic Earth Processes, Energy, the Atmosphere, and California Geology.

### **LIFE SCIENCE/LEP**

*Registration Code:* 30G  
*Grade Level:* 9  
*Length of Course:* 1 year  
*Prerequisite:* None

Life Science is a one-year freshman level non-lab class. It consists of cell biology, a survey of the kinds of living things, the human body, genetics, ecology, and changes in organisms over time. Meets life science graduation requirement. This program is designed to support the Limited English Student.

### **\*BIOLOGY**

*Registration Code:* 27K  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisites:* *Incoming Freshman: CogAT 80<sup>th</sup> percentile at grade reading level. "A" in 8<sup>th</sup> grade science class and teacher recommendation. Grade 10 and above: grade of "C" or higher both semesters in Life Science or Earth Science and/or teacher recommendation.*

Biology is a lab science designed for all college preparatory students. The course includes the biology of the cell, genetics, microbiology, ecology, and the biology of evolution. The investigative approach is emphasized and laboratory techniques are used extensively. This course meets the life science graduation requirement and meets the laboratory science requirement for the University of California, California State University and the Scholar Program.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*AP BIOLOGY**

*Registration Code:* 27Q  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* *First year Biology, Chemistry AND Teacher recommendation. Placement subject to review by Science Department Coordinator.*  
*Donations requested for Advanced Placement Exam and Course Materials*

AP Biology is the equivalent of a first year college biology course and is designed to prepare the student for the Advanced Placement test in biology. This class comprehensively covers cell biology and chemistry; life processes in all Kingdoms including Human Biology; Behavior; Ecology; Plant Biology; and the nature of Cellular Control with applications to Microbiology, Genetics, Development, and Evolution. Students enrolling in this class should be prepared for the EXTENSIVE READING and study assignments and complex laboratory investigations. Success in this course will require superb time management skills, self-discipline and numerous tutorials. AP Biology meets the laboratory science requirement for universities, the district Scholar Programs, and fulfills the district Life Science graduation requirement.

### **\*CHEMISTRY**

*Registration Code:* 26I  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* *Completion of Algebra with a C or higher; completion of Biology with a "C" or higher.*

This class is designed for all college prep students and focuses on establishing a background for the mole concept, the kinetic theory, reaction rate, and chemical equilibrium, energy changes in chemical reactions and other topics in chemistry. This course meets the physical science graduation requirement and meets the lab science requirement for universities and the District Scholar Programs.

### **\*AP CHEMISTRY**

*Registration Code:* 26O  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* *Completion of biology and recommendation of teacher. Completion of Chemistry with an "A" or "B" or completion of a "Pre AP Chemistry" summer school class. Placement subject to review by Science Department Coordinator.*  
*Donations requested for Advanced Placement exam*

AP Chemistry is the equivalent of a first year college course in general chemistry and is designed to prepare the student for the advanced placement chemistry test. It includes all the material covered in chemistry but at a greater depth. Specific emphasis is placed on problem solving using mathematics. Students taking this course should be prepared for extensive reading, problem solving, and study assignments. This class meets the physical science graduation requirement, and meets the laboratory science requirement for universities and the district Scholar Programs.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*PHYSICS**

*Registration Code:* 26Q  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Completion of Biology and Chemistry with a “C” or higher.

Physics is designed for all college prep students and includes Newtonian physics; waves, matter, sound, light and electricity. It meets the one-year physical science graduation requirement and meets the lab science requirement for universities and the District Scholar Programs.

### **\*AP PHYSICS**

*Registration Code:* 26S  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Biology, Chemistry, Teacher recommendation AND completion of Algebra 2/Trig with a “B” or higher (all 4). Placement subject to review by Department Coordinator..  
*Donations requested for Advanced Placement exam*

This is the equivalent of a first year college course in physics and is designed to prepare the students for Advanced Placement Physics test. Emphasis is placed on application of unit mathematics to practical use. First semester includes Newtonian physics, matter, elasticity, pressure, vibrations and waves, sound, light, simple harmonic motion, heat, and the thermodynamics. This course meets the physical science standard for the universities and the District Scholar Programs.

### **\*OCEANOGRAPHY**

*Registration Code:* 28X  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* C or better in Life and Physical Science.

Oceanography is the study of the topography of the ocean and includes waves, tides, plate tectonics, sedimentation, chemistry, geology, evolution, biology, ecology, and more. Oceanography is a course in which “science” becomes truly integrated.

Semester one will focus on the physical and global aspects of the ocean. Semester two will cover marine biology and how the physical/geological ocean integrates with biology. The final theme of the course will address ecology and human impact on the oceans of the world. This is a non-lab science, requirement for university admissions or the Academic Recognition Programs. . However; Oceanography meets “a-g” subject requirement as an academic elective.

*\* approved by the UC/CSU systems to meet “a-g” subject requirement*

## **\*AP ENVIRONMENTAL SCIENCE**

*Registration Code:* 27S

*Grade Level:* 12

*Length of Course:* 1 year

*Prerequisite:* *Students need to have completed biology, chemistry and physics with a grade of a “C” or better.*

The following topics will be covered: ecological principles, geological principles, renewable and non-renewable resources, environmental quality (air, water, & soil pollution), human population dynamics, global changes and their consequences and interdependence of earths system (e.g., cycling of matter, biosphere, solid earth, atmosphere, etc.) Meets the lab science requirement. Score a 3 or better on the APES exam and many college/universities will grant one college semester credit for introductory science class.

## **HEALTH SCIENCE**

*Registration Code:* 29Q

*Grade Level:* 9

*Length of Course:* 1 semester

*Prerequisite:* None

The Health class has been designed to align with the California State Health Framework. This course will emphasize the themes of health literacy and decision making skills. The unifying ideas included are, “Acceptance of personal respect for lifelong health, respect for and promotion of the health of others, and an understanding of the process of growth and development.” (California State Health Framework) Students will focus on making healthy choices, personal safety, mental and emotional health, social and family health, nutrition and fitness, diseases and disorders, prevention of substance abuse, and family life education.

*\* approved by the UC/CSU systems to meet “a-g” subject requirement*

# Foreign Language

## **\*SPANISH 1**

*Registration Code:* 34A  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Reading and writing at grade level.

Spanish 1 is the first part of a four-year sequence. Course content focuses on the development of skills in listening, speaking, reading and writing with emphasis on communication in the Spanish language and mastery of a core vocabulary. Students are given an introduction to basic expressions, grammar, and Spanish culture.

## **\*SPANISH 2**

*Registration Code:* 34C  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Spanish 1 and 8<sup>th</sup> grade teacher recommendation

Spanish 2 is a continuation of Spanish 1 with emphasis on communication skills, review and expansion of fundamentals of grammar, a core vocabulary, and culture.

## **\*SPANISH 3**

*Registration Code:* 34E  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Spanish 2 and teacher recommendation.

Spanish 3 is a continuation of Spanish 2 with an emphasis on communication skills, expanded study of grammar, a core vocabulary, and Spanish culture, including selected literature, history and fine arts. The class is conducted primarily in Spanish.

## **\*SPANISH 4**

*Registration Code:* 34G  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Spanish 3 and teacher recommendation.

The Spanish 4 course places continued emphasis on communication in Spanish. Spanish is the language of instruction. Previous grammatical concepts are refined. Culture is studied which includes selected geography, history, literature, fine arts, and Hispanic influence in the United States.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*AP SPANISH 4**

*Registration Code:* 34I  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of B or better in Spanish 3 and teacher recommendation.  
*Fees involved for Advanced Placement exam*

This course is like Spanish 4 but is more extensive in every aspect in order to prepare students for the Advanced Placement exam at the end of the year.

### **\*AP SPANISH 5 (Literature)**

*Registration Code:* 34O  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of B or better in AP Spanish 4 and teacher recommendation.  
*Fees involved for Advanced Placement exam*

An AP Spanish Literature course is comparable to a third-year college introduction to Hispanic literature course. You will be speaking naturally and idiomatically and your writing skills will be refined through extensive practice. It is based on a required reading list. The works on the list are of literary significance and represent various historical periods, literary movements, genres, geographic areas, and population groups within the Spanish-speaking world. The objective of the course is to help you interpret and analyze literature in Spanish.

### **\*FRENCH 1**

*Registration Code:* 35A  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Reading and writing at grade level.

This course is designed as the first part of a four-year sequence. Course content focuses on the development of skills in listening, speaking, reading, and writing with emphasis on communication in the French language and mastery of a core vocabulary. The Rosetta Stone level one program is used weekly to encourage fluency. Also included is an introduction to basic expressions, grammar, and French culture.

### **\*FRENCH 2**

*Registration Code:* 35C  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in French 1

This course is a continuation of French 1 with continued emphasis on communication skills, review and expansion of fundamentals of grammar, a core vocabulary, and culture. The class is conducted primarily in French, which creates an environment in which the student will carry on a simple conversation in the language. The Rosetta Stone level 2 program is used weekly to encourage fluency.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*FRENCH 3**

*Registration Code:* 35E  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* *Grade of C or better in French 2 and teacher recommendation*

This course is a continuation of French 2 with emphasis on communication skills leading to being able to create with the language, expanded study of grammar, a core vocabulary, and French culture, including fine arts and events in history. This class is conducted primarily in French. The Rosette Stone level 3 program is used weekly to encourage fluency.

### **\*FRENCH 4**

*Registration Code:* 35G  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* *Grade of C or better in French 3 and teacher recommendation*

This course is a continuation of French 3 with emphasis on communication skills leading to being able to create with the language, expanded study of grammar, a core vocabulary, and French culture, including fine arts and events in history. This class is conducted primarily in French.

### **\*AP FRENCH 4**

*Registration Code:* 35I  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* *Grade of B or better in French 3 and teacher recommendation.*  
*Fees involved for Advanced Placement exam*

This course is like French 4, but is more extensive in every aspect in order to prepare students for the Advanced Placement exam at the end of the year. Emphasis is on perfecting listening, speaking, writing, and reading skills at an advanced level of competency.

### **\*FRENCH 5 (LITERATURE)**

*Registration Code:* 350  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* *Grade of B or better in French 3 or 4*

The A.P. French Literature course is the thorough preparation of students for reading and analyzing the French drama, poetry and prose selections that will be on the A.P. exam in May. Classes include close reading and extensive discussion of texts, with particular attention to character and theme, structure and style, and to how these elements are related to overall interpretation. This class can be taken concurrently with French 4 A.P.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

### **\*AMERICAN SIGN LANGUAGE 1**

*Registration Code:* 41I  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None

American Sign Language I is the first course in a 3-year sequence. The course content will focus on the development of skill in expressive and receptive Sign Language. Students will learn to communicate silently and visually. Along with learning to sign students will learn to fingerspell and begin to learn about Deaf culture. (ASL is accepted at many universities as a foreign language).

### **\*AMERICAN SIGN LANGUAGE II**

*Registration Code:* 41J  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* "C" or better in Sign Language 1

This course is a continuation of ASL I with continued emphasis on communication skills, review and expansion of vocabulary, linguistics and culture.

### **\*AMERICAN SIGN LANGUAGE III**

*Registration Code:* 41K  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* "C" or better in Sign Language 1 & II

This course is a continuation of ASL II with emphasis on communication skills leading to being able to create with the language, expand study of grammar, vocabulary, and much deeper study of American Deaf culture. This class is conducted primarily in sign language.

*\* approved by the UC/CSU systems to meet "a-g" subject requirement*

# Non-Departmental

## **YEARBOOK**

*Registration Code:* 61Y  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* English Teacher recommendation and/or previous experience. Placement subject to review by the Yearbook Advisor.  
*Subject Area Credit:* Applied Curriculum

This class is responsible for the school yearbook. Course emphasis is on production and innovation. The students are actively engaged in designing layouts, writing copy, and taking photographs to be used in the yearbook.

## **AVID I**

*Registration Code:* 92A  
*Grade Level:* 9  
*Length of Course:* 1 year  
*Prerequisite:* None

AVID-Advancement Via Individual Determination: This program provides support to the academic middle students who wish to take advanced classes. An application is required; meets elective credit for graduation.

## **AVID II**

*Registration Code:* 92B  
*Grade Level:* 10  
*Length of Course:* 1 year  
*Prerequisite:* None

AVID-Advancement Via Individual Determination: This program provides support to the academic middle students who wish to take advanced classes. An application is required; meets elective credit for graduation.

## **AVID III**

*Registration Code:* 92C  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisite:* None

AVID-Advancement Via Individual Determination: This program provides support to the academic middle students who wish to take advanced classes. An application is required; meets elective credit for graduation.

## **AVID IV**

*Registration Code:* 92D  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* None

AVID-Advancement Via Individual Determination: This program provides support to the academic middle students who wish to take advanced classes. An application is required; meets elective credit for graduation.

### **AVID JR SEMINAR**

*Registration Code:*  
*Grade Level:* 11  
*Length of Course:* 1 year  
*Prerequisite:* must have an AP course schedule  
*Subject Area Credit:* "g" credit; one year of college prep elective credit for completion of both the junior and Senior seminar.

Students in the AVID program that have an AP course on their schedule will be placed in AVID junior seminar during 11<sup>th</sup> grade and AVID senior seminar during 12<sup>th</sup> grade. This course will provide the same academic support and follow the same curriculum as the regular AVID  $\frac{3}{4}$  class but will give students the opportunity to earn a year of college prep elective credit by completing both the junior and senior seminar class.

### **AVID SR SEMINAR**

*Registration Code:*  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* must have an AP course on current schedule  
*Subject Area Credit:* "g" credit; one year of college prep elective credit for completion of both the junior and Senior seminar.

Students in the AVID program that have an AP course on their schedule will be placed in AVID junior seminar during 11<sup>th</sup> grade and AVID senior seminar during 12<sup>th</sup> grade. This course will provide the same academic support and follow the same curriculum as the regular AVID  $\frac{3}{4}$  class but will give students the opportunity to earn a year of college prep elective credit by completing both the junior and senior seminar class.

# Business Education

## **VIDEO GAME BUSINESS AND DEVELOPMENT**

*Registration Code:*

*Grade Level:* 9 only

*Length of Course:* Semester

This course teaches the basics of video game development. Students will learn basic game programming and are taught to combine their technology skills with their passion for gaming. We will discuss a variety of topics including different types of games, game design, and the business of video games.

## **ART OF ANIMATION ROP**

*Registration Code:*

*Grade Level:* 10-12

*Length of Course:* 1 year

*Prerequisite:* None

*Subject Area Credit:* Visual and Performing Arts

Learn to animate and model in 3D space using industry standard software: Bryce, Poser, Amorphium, Cinema 4D and Pixels 3D Studio. Create models and animation for the web, video, and print media.

## **MULTIMEDIA COMMUNICATION DESIGN FOR BUSINESS**

*Registration Code:* 51K

*Grade Level:* 10-12

*Length of Course:* 1 year

*Prerequisite:* None

*Subject Area Credit:* Visual and Performing Arts

Students will use technology tools that will allow them to incorporate text, graphics, sound, animation and video into their work. Students will apply design elements and principles to projects ranging from print media publications, digital presentations, and web site design. Some of the program that will be used include: Adobe Photoshop CS3, Movie Maker, Adobe Flash CS3, Audacity, Adobe Premiere Pro CS3, Virtual Business Retailing and Virtual Business Sports Management.

# Industrial Technology

## Scholar With Expertise Focus Area

**NOTE:** *Fee Involved*

### **CAREERS IN TECHNOLOGY**

*Registration Code:* 63A  
*Grade Level:* 9-12  
*Length of Course:* 1 Semester  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

This Technology course will uncover how technology affects social, economic and environmental aspects of society. Through cooperative learning experiences students will formulate opinions, predict future outcomes and draw inferences as to how technology will affect present and future society. Each student will participate in many different laboratory settings where they will utilize the principles of engineering to design and build solutions to technological problems.

### **ENGINEERING ESSENTIALS (ROP)**

*Registration Code:* 8IV  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

This is an activity based hands-on course that uses robotics and other real world examples to review and demonstrate how to apply basic math and science skills. Emphasis is placed on various systems such as electrical, mechanical, and power technologies. The class focuses on Robotics competitions and the Science Olympiad.

### **COMPUTER AIDED DESIGN:**

*Registration Code:* 61M  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

This course provides the necessary training in the use of modern Computer Aided Design (CAD) programs that are used in industry. This class prepares students toward obtaining SolidWorks Computer Aided Design (CAD) Certification. After completing this course, you will be able to produce engineering and architectural drawings.

### **\*PHOTOGRAPHY 1**

*Registration Code:* 61R  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None; \$ fees involved  
*Subject Area Credit:* Visual/Performing Arts

Photography 1 is a one-year course in beginning camera and black and white darkroom techniques. Emphasis is placed upon using the photographic process as an art expression; aesthetic as well as technical components are addressed. The course includes the study of visual qualities; creative expression; criteria for analyzing, interpreting, and judging photographic works; and the historical and cultural aspects of photography. Other topics covered are understanding the camera, using light as a tool, processing film, evaluating negatives, printing, enlarging, finishing, and mounting.

### **\*PHOTOGRAPHY 2**

*Registration Code:* 61S  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Photo 1 or teacher recommendation \$fees involved  
*Subject Area Credit:* Visual/Performing Arts

Advanced fundamentals of camera, composition, lighting, film developing, enlarging and printing of black and white photographic materials are studied, and color photo is explored. Artistic composition, craftsmanship, and individuality of student-selected projects are stressed.

### **\*PHOTOGRAPHY 3**

*Registration Code:* 61T  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Photo 2 teacher recommendation \$fees involved  
*Subject Area Credit:* Visual/Performing Arts

This course builds upon Photography 2 and emphasizes artistic composition, craftsmanship, and individuality of student selected projects. Refinement of student portfolio will be stressed.

*\* approved by UC/CSU systems to "f" subject requirement*

**Consumer and Family Studies**  
**Scholar With Expertise Focus Area**

## **FOODS I**

*Registration Code:* 55I  
*Grade Level:* 9  
*Length of Course:* 1 Semester only  
*Prerequisite:* None \$fees involved  
*Subject Area Credit:* Applied Curriculum

Foods I is a course designed to introduce students to nutrition, health, food selection and preparation, and meal planning. Knowledge of safety and sanitation, use and care of equipment, measuring techniques, and acceptable social practices related to food serving are developed. Students practice decision making and management skills, and apply knowledge through laboratory experiences.

## **CULTURAL & CULINARY ARTS**

*Registration Code:* 55J  
*Grade Level:* 10-12  
*Length of Course:* 1 semester only  
*Prerequisite:* Completion of Foods 1, Lab fees involved  
*Subject Area Credit:* Applied Curriculum

A comprehensive course designed to cover all aspects of Food Preparation and Nutrition. Knowledge of safety and sanitation, use and care of equipment, measuring techniques, acceptable social practices related to food serving, and exploration of careers in foods and nutrition. Students will practice decision-making and management skills, and apply knowledge through laboratory experiences.

## **SINGLES LIVING**

*Registration Code:* 70K  
*Grade Level:* 10-12  
*Length of Course:* 1<sup>st</sup> semester only  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

Singles Living provides students with the skills necessary for independent living including: interpersonal relationships, career attitudes/aptitudes, housing, financial survival, consumer skills, foods and nutrition. Activities include demonstrations, speakers, media, laboratory experiences and field trips.

*\* approved by the UC/CSU systems to meet "f" subject requirement*

# Visual and Performing Arts

Scholar With Expertise Focus Area

## **\*ART 1**

*Registration Code:* 47E  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None \$ fees involved  
*Subject Area Credit:* Visual/Performing Arts

Art I is an exploratory course in the appreciation and use of the principles and elements of art fundamentals, which underlie the creation of all things. Opportunities are provided in a wide variety of media and materials.

### **\*ART 2**

*Registration Code:* 47F  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Art I, fees involved  
*Subject Area Credit:* Visual/Performing Arts

This course is an advanced class that offers in-depth problems that go beyond Art I curriculum. There will be an emphasis on projects that relate to art history. Students explore problems in different art types, mediums, approaches and techniques.

### **\*COMPUTER GRAPHICS (ROP)**

*Registration Code:* 80J  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Art I  
*Subject Area Credit:* Visual/Performing Arts

Produce illustrations and manipulate images using a computer, scanner and digital camera. Apply industry Standard Software, Adobe Photoshop and Illustrator. Create an individual digital portfolio. Previous computer experience recommended.

### **COMPUTER AIDED DRAFTING ROP**

*Registration Code:* 80M  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

Prepare for an entry-level job or enhance your current skills. Learn to design and draft using AutoCAD. Advanced instruction up to 360 hours.

### **PRINCIPLES OF ENGINEERING ROP**

*Registration Code:* 81V  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* CAD, Drafting  
*Subject Area Credit:* Applied Curriculum

Discover the field of engineering technology by exploring manufacturing processes and technology systems. Using activates projects and problems, students learn first hand how engineers and technicians use math, science and technology in this field.

### **SPORTS MEDICINE ROP**

*Registration Code:* 82J  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* None  
*Subject Area Credit:* Applied Curriculum

Bracing, psychological aspects of competition, training and conditioning techniques.

### **VIDEO/TV PRODUCTION ROP**

*Registration Code:* 83T  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Teacher Recommendation, Digital Media Cinema  
*Subject Area Credit:* Applied Curriculum

Prepare for a career as a production assistant, editor assistant, duplicator, or stagehand grip. Learn script writing. Production planning videotape editing, video camera use, lighting, sound recording, title graphics and use of duplicating equipment. This class will also be responsible for the production, filming and editing media for the Academy for the Performing Arts' mainstage shows. The class will also be involved in producing short "indie" style films. Students have the ability to obtain Apple Pro certification in Final Cut Studio via a certification test upon completion of the course.

### **\*COMMERICAL ART**

*Registration Code:* 47N  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Art 1, fees involved.  
*Subject Area Credit:* Visual/Performing Arts

This course is for students who wish to learn skills applied to the commercial art world. These include silk-screening, graphic design and illustration. An aptitude for detailed work with an emphasis on craftsmanship is necessary. Works of art from original ideas will be stressed.

### **\*ART 3**

*Registration Code:* 47G  
*Grade Level:* 9-12  
*Length of Course:* 1 semester  
*Prerequisite:* teacher approval  
*Subject Area Credit:* Visual/Performing Arts

This course is intended for highly motivated students committed to serious study in art. Various media and techniques at an advanced level will be emphasized. Personal progress and critiques will be addressed also. Teacher approval required.

### **\*AP STUDIO ART**

*Registration Code:* 47S  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Art 1, Art 2 and/or a portfolio of work subject to review by the Coordinator. \$ fees involved  
*Subject Area Credit:* Visual/Performing Arts Fees involved for Advanced Placement exam

This course is intended for highly motivated students committed to serious study in art and provides an opportunity to earn college credit. Studio Arts/AP reflects three major concerns in art education: quality, concentration, and breadth. Various media and techniques at an advanced level will be emphasized. At the end of the course, students submit a portfolio for evaluation to possibly receive college credit. Students must be approved by the instructor before enrolling in this class.

### **ENTERTAINMENT ART (ROP)**

*Registration Code:* 81U  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Art 1, or Teacher approval. Fees Involved  
*Subject Area Credit:* Applied Curriculum

Introduction and practice of art relating to live action film, gaming and feature/television animation. Students will create character and creature designs, environment designs and painting, storyboards, animation and basic human and animal anatomy. Portfolio development and discussion of these industries is also a focus. Beginning and advanced artists encouraged to attend.

### **\*CERAMICS 1**

*Registration Code:* 49A  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* None \$ fees involved  
*Subject Area Credit:* Visual/Performing Arts

Ceramics 1 provides students the opportunity to learn and apply the basic techniques of pottery and sculpture: hand-built construction, wheel throwing, design, surface decoration, and glazing. The elements of art and principles of design are also emphasized.

### **\*CERAMICS 2**

*Registration Code:* 49B  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Grade of C or better in Ceramics 1 or teacher recommendation. \$fees involved  
*Subject Area Credit:* Visual/Performing Arts

An intermediate class, Ceramics 2 is a review and embellishment of basic hand building techniques with continued work on the wheel. Students create more sophisticated design and glaze techniques with assignments specifically geared for good end products and display.

### **\*CERAMICS 3**

*Registration Code:* 49C  
*Grade Level:* 12  
*Length of Course:* 1 year  
*Prerequisite:* Ceramics 1 and 2 and/or teacher approval. \$ fees involved  
*Subject Area Credit:* Visual/Performing Arts

This is an advanced class for the self-motivated student. Emphasis is on skills development, material exploration, technical processes, and a collection of finished end products.

### **\*ART OF FILM**

*Registration Code:* 47R  
*Grade Level:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* none  
*Subject Area Credit:* Visual/Performing Arts

Course is designed to teach the basic principles of American film, which include an analysis of the various techniques/styles of cinematography, screenwriting, and art direction, as well as directing, producing, and distributing commercial movies. An overview of the historical development of film as well as the impact on American culture will also be presented.

### **\*DIGITAL CINEMA THEORY**

*Registration Code:* 48U  
*Grade Levels:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Interview and teacher recommendation  
*Subject Area Credit:* Visual/Performing Arts

Produce television shows, short films, web pages, and more. Explore how and why we use the media by screening and critiquing films, TV shows, and websites. Learn how to work a camcorder, surf web, and burn CDs. Earn UC arts credit...at the same time. Students will also learn Apple, Life Software and Music applications via garage band and our guitar lab.

### **\*TV THEORY/PRODUCTION**

*Registration Code:* 48X  
*Grade Levels:* 10-12  
*Length of Course:* 1 year  
*Prerequisite:* Interview, teacher recommendation and Digital Cinema Theory  
*Subject Area Credit:* Visual/Performing Arts

Use the skills and knowledge acquired in Digital Cinema 1 to expand and polish our ability to create documentary films, 2 and 3 D graphics, web pages, television news, and more. Students will visit production studios and host in-class web, film, TV, and industry professionals

*\* approved by the UC/CSU systems to meet "f" subject requirement*

### **INSTRUMENTAL I**

*Registration Code:*

*Grade Level:* 9-12

*Length of Course:* 1 year

*Prerequisite:* None

*Subject Area Credit:* Visual/Performing Arts

One year entry level course open to all students with a basic performance level on a band instrument. This course is taken concurrently with Marching Band first semester. This course is designed to increase the knowledge, skill and musical ability of each student, and to develop aesthetic values and cultural awareness through critical listening and instrumental performance.

### **INSTRUMENTAL II**

*Registration Code:*

*Grade Level:* 10-12

*Length of Course:* 1 year

*Prerequisite:* Instrumental I

*Subject Area Credit:* Visual/Performing Arts

One year intermediate level course for students who have completed Instrumental I. This course is taken concurrently with Marching Band first semester.

### **PE MARCHING BAND**

*Registration Code:* 44L

*Grade Level:* 9-12

*Length of Course:* 1 semester

*Prerequisite:* Teacher approval, enrollment in Instrumental I and II

*Subject Area Credit:* Physical Education , Fees involved

Marching Band is a performance class, which develops skills relative to the contemporary marching band medium. Instrumental technique, marching technique, musicianship, and performance skills are included in the daily curriculum, which culminates in several required public performances (home football games, marching band tournaments, and other school and community events). PE credit may be received. Fees, approximately \$250.00 are involved. (Fundraising opportunities are available.) While experienced musicians are encouraged, beginners with enthusiasm will be accepted with instructor approval. Fall semester only. Concurrent enrollment in Instrumental I and II required.

### **\*GUITAR**

*Registration Code:* 44S

*Grade Level:* 9-12

*Length of Course:* 1 year

*Prerequisite:* None, Fee involved for guitar strings

*Subject Area Credit:* Visual/Performing Arts

Learn to play guitar in the HBHS “state of the art” music lab. This course assumes no prior knowledge of the instrument and students will study 20<sup>th</sup> century music, basic music theory and Apple’s Garage band software. Advanced guitarists will have an independent study program. This course is considered a pre-academy class for the Academy for the Performing Arts Commercial Recording Arts Department. Students will also learn video production techniques to promote their art via “personal branding”.

### **\*THEATRE I**

*Registration Code:* 46A  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* None  
*Subject Area Credit:* Visual/Performing Art

Theatre I is a general study of and experience in basic techniques wherein students have the opportunity for originating, creating, performing, and interpreting dramatic literature on the stage for an audience.

### **\*AP MUSIC THEORY**

*Registration Code:* 43U  
*Grade Level:* 11-12  
*Length of Course:* 1 year  
*Prerequisite:* Teacher approval  
*Fees involved for Advanced Placement exam*

This course provides a rigorous year of study of music theory elements, including acoustics, scales, intervals, chords, melody, harmony, progressions, composition and ear training. It prepares students for the Advanced Placement exam in the Spring, as well as college placements exams.

*\* approved by the UC/CSU systems to meet “f” subject requirement*

# Academy for the Performing Arts

**Audition and Teacher Recommendation are required to be placed in the program**

### **\*SONGWRITING AND RECORDING**

*Registration Code:* 44Y  
*Grade Level:* 09-12

*Length of Course: 1 year*  
*Prerequisite: Vocal class or Teacher Recommendation*  
*Subject Area Credit: Visual/Performing Art*

This class is designed for students who would like to learn the steps in writing and recording original songs. These steps include: music theory, keyboarding and/or guitar techniques, arranging through midi sequencing, operation of music hardware and software, lyric writing and recording. Freshmen CRAD majors will repeat this course during the 10<sup>th</sup> grade.

### **MUSIC TECHNOLOGY**

*Registration Code: 81R*  
*Grade Level: 10-11*  
*Length of Course: 1 Year*  
*Prerequisite: Teacher Recommendation, Songwriting & Recording*  
*Subject Area Credit: Visual/Performing Art*

Will introduce students to the uses, concepts, techniques, and terminology of computing through music application. The students will gain experience with current hardware and software for music sequencing, notation, synthesis, and music performance practice. The course is also designed as an introduction to music fundamentals, notation, and theory through music technology such as MIDI and digital recording. Students have the ability to obtain Apple Pro certification in Logic via a certification test upon completion of the course.

### **MUSIC TECHNOLOGY (ROP)**

*Registration Code: 81R*  
*Grade Level: 11-12*  
*Length of Course: 1 Year*  
*Prerequisite: Teacher Recommendation, Songwriting & Recording*  
*Subject Area Credit: Visual/Performing Art*

Will introduce students to the uses, concepts, techniques, and terminology of computing through music application. The students will gain experience with current hardware and software for music sequencing, notation, synthesis, and music performance practice. The course is also designed as an introduction to music fundamentals, notation, and theory through music technology such as MIDI and digital recording. Students have the ability to obtain Apple Pro certification in Logic via a certification test upon completion of the course.

### **GUITAR**

*Registration Code: 44S*  
*Grade Level: 9-12*  
*Length of Course: 1 year*  
*Prerequisite: APA Student and teacher recommendation*  
*Subject Area Credit: Visual Performing Art*

Learn to play guitar in the HBHS “state of the art” music lab. This course assumes no prior knowledge of the instrument and students will study 20<sup>th</sup> century music, basic music theory and Apple’s Garage band software.

Advanced guitarists will have an independent study program. This course is considered a pre-academy class for the Academy for the Performing Arts Commercial Recording Arts Department. Students will also learn video production techniques to promote their art via “personal branding”

### **VIDEO/TV PRODUCTION (ROP)**

*Registration Code:* 83T  
*Grade Level:* 10-12  
*Length of Course:* 1 Year  
*Prerequisite:* Teacher Recommendation, Digital Media Cinema  
*Subject Area Credit:* Applied Curriculum

Prepare for a career as a production assistant, editor assistant, duplicator, or stagehand grip. Learn script writing. Production planning videotape editing, video camera use, lighting, sound recording, title graphics and use of duplicating equipment. This class will also be responsible for the production, filming and editing media for the Academy for the Performing Arts’ main stage shows. The class will also be involved in producing short “Indie” style films. Students have the ability to obtain Apple Pro certification in Final Cut Studio via a certification test upon completion of the course.

### **\*CHAMBER ORCHESTRA I**

*Registration Code:* 45B  
*Grade Level:* 9-12  
*Length of Course:* 1 Year  
*Prerequisite:* Audition  
*Subject Area Credit:* Visual/Performing Art

This is a performance and academic class. It develops skills relative to the smaller chamber orchestra medium with participation in both the larger chamber orchestra as well as smaller ensembles. Academic study areas include music theory, music history and piano skills. Intermediate and Advanced level students are presented a wide range of literature representing many styles and periods. Several outside performances are required for grade.

### **\*CHAMBER ORCHESTRA II**

*Registration Code:* 45C  
*Grade Level:* 10-12  
*Length of Course:* 1 Year  
*Prerequisite:* Chamber Orchestra I or Teacher Recommendation  
*Subject Area Credit:* Visual/Performing Art

**Is a continued course of Chamber Orchestra I.**

### **\*ADVANCED MUSIC HONORS (MR. GILBOE)**

*Registration Code:* 43C  
*Grade Level:* 11-12  
*Length of Course:* 1 Year  
*Prerequisite:* Chamber Orchestra II  
*Subject Area Credit:* Visual/Performing Art

**Course is a continuation of Chamber Orchestra II for advanced music students only.**

**\*\*AP Music Theory**

*Registration Code: 43U*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

This course introduces students to musicianship, theory, music materials, and procedures. The course integrates aspects of melody, harmony, texture, rhythm, form, musical analysis, elementary composition, history, and style. We touch on musicianship skills such as diction, sight singing, and keyboard harmony.

**\*Introduction to Musical Theatre**

*Registration Code: 45P*

*Grade Level: 09-10*

*Length of Course: 1 Year*

*Prerequisite: Audition, Teacher Placement*

*Subject Area Credit: Visual/Performing Art*

\*This is an academic class designed to introduce musical theatre techniques and literature to students. Extensive work on vocal and dance technique, audition techniques, and the different musical theater vocal styles. Performance of scene/song work in a showcase style performance at the culmination of the year.

**\*Musical Theater Workshop**

*Registration Code: 45Q*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Introduction to Musical Theater, Audition, or Teacher Placement*

*Subject Area Credit: Visual/Performing Art*

This is a performance and academic class designed to reinforce vocal, dance, acting, and audition techniques learned in Introduction to Musical Theater. Emphasis is on elements of musical theater acting and choreography styles with guest artist teachers. Public performances.

**\*Musical Theater Ensemble**

*Registration Code: 45R*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Musical Theater Workshop, Audition, and Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

This course is to reinforce musical theater techniques and put them to use in two full- scale productions. This course will also cover musical theater history, audition techniques, and may be repeated for additional credit and experience.

**\*Advanced Music Honors (Surf City Singers)**

*Registration Code: 43C*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Musical Theater Workshop or Ensemble, Audition, and Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

This is a highly advanced course fusing live theatrical performances and music theory. This class has a rigorous schedule and requires many outside performances.

**\*Acting**

*Registration Code: 45N*

*Grade Level: 9-12*

*Length of Course: 1 Year*

*Prerequisite: Audition or Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

This academic and performance based course offers a beginning level of the advanced study of acting. Students will learn how to analyze a play and a character. They will work on monologues and scenes. Public performances.

**\*Acting Styles**

*Registration Code: 45T*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Acting, Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

An Academic and performance advanced class for students involved in theater. It explores acting throughout all periods of history, culminating in two acting showcases for public performances.

**\*Actors Rep**

*Registration Code: 45U*

*Grade Level: 11-12*

*Length of Course: 1 Year*

*Prerequisite: Acting, Acting Styles, Audition and Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

A company of actors that perform all styles of theatre in competitions and full- length productions for public performance.

### **Dramatic Production (Playwriting or Directing)**

*Registration Code: 45O*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Interview and teacher recommendation*

*Subject Area Credit: Visual/Performing Art*

This academic course is for students interested in becoming playwrights, directors, or actors for the stage. It offers a beginning-advanced study for creating and staging original works of art. Students may work in one or more of these crafts. Participation in two play festivals.

### **\*\*Adv. Dramatic Production (Playwriting or Directing)**

*Registration Code: 46D*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Dramatic Production or Teacher Recommendation*

*Subject Area Credit: Visual/Performing Art*

Everything involved with Dramatic Production. In addition, they will study theater history and American Literature.

### **\*Theatrical Production and Design**

*Registration Code: 45L*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Interview and teacher recommendation*

*Subject Area Credit: Visual/Performing Art*

This course is designed to introduce students to theatre production with a focus on technical elements. Topics include: set/scenery design, lighting, sound, stage management, and costume design.

### **Technical Theatre Design and Construction (ROP)**

*Registration Code: 83U*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Theatre Production and Design, Teacher Recommendation, Must be Jr. or Sr. or 16 years of age.*

*Subject Area Credit: Visual/Performing Art*

This course builds students' skills behind the scenes. It includes experience with sets, lights, props, sound, costumes, and make-up.

### **PE Dance Tech I or \*Dance Tech I**

*Registration Code: 45D (PE credit), 45F (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: APA and HBHS Student*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Beginning/advanced beginning level of dance for the non-dance major. Covers basic skills in jazz, modern, tap, ballet, and stage dance forms. This class is recommended for aspiring actors and singers wishing to acquire better skills in dance. Earns PE credit.

### **PE Dance Tech II or \* Dance Tech II**

*Registration Code: 45E (PE credit), 45G (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Dance Tech I or Teacher Recommendation and HBHS Student*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Advanced beginning/Intermediate technique level in areas of ballet, modern, jazz, tap musical theatre, and hip-hop dance styles. Students will also learn vocabulary and stylistic characteristics unique to each discipline, history, and anatomy.

### **PE Modern Technique I or \* Modern Technique I**

*Registration Code: 45 (PE credit), 45M (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Audition, Teacher Placement*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Students will learn intermediate principles of modern dance. Class explores use of space, energy, rhythm, and improvisation. Main stage performances.

### **PE Dance Jazz Tech or \*Jazz Tech**

*Registration Code: 46H (PE credit), 46G (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Audition, Teacher Placement*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Students will learn intermediate principles of jazz dance. Emphasis will be on developing strength, flexibility, body alignment and overall jazz technique. Lectures and discussions on dance related topics will be included. Main stage performances.

### **PE Tap Tech or \*Tap Tech**

*Registration Code: 46I (PE credit), 45W (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Audition, Teacher Placement*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Students will learn advanced beginning and intermediate principles of tap dance. Emphasis will be on execution of movement, memory, dance vocabulary, artistic expression and performance. Lectures and discussions on dance related topics will also be included. Main stage performances.

### **PE Ballet Tech or \*Ballet Tech**

*Registration Code: 45K (PE credit), 45J (V/P credit)*

*Grade Level: 09-12*

*Length of Course: 1 Year*

*Prerequisite: Audition, Teacher Placement*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Ballet is a multi-level class which builds skill and basic understanding of ballet. The teacher will work and refine according to each individual's level. Recommended for intermediate dancers and advanced dancers wishing to refine their skills. Lectures, papers and discussions that cover ballet dance and related topics will be included in the curriculum. Main stage performances.

### **PE Dance Ensemble or \*Dance Ensemble**

*Registration Code: 45V (PE credit), 45X (V/P credit)*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Two dance technique classes at APA, Audition, and Teacher Placement*

*Subject Area Credit: Visual/Performing Art or Physical Education*

Students will be accepted into the class by audition or invitation by the dance faculty based on the technical and performance ability in either ballet, modern, tap, or jazz. The dance ensembles are performance based repertory classes. Health, fitness, training, rehearsal, performance preparation, and career preparation standards are integrated throughout the course. Performance required in at least 2 main stage shows.

### **Professional Dance ROP**

*Registration Code: 83Z*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Two dance technique classes, Audition, and Teacher Placement*

*Subject Area Credit: Visual/Performing Art*

This competency-based course prepares students for entry-level positions in the dance field. Students learn the elements of dance and also the self-discipline and commitment required to dance professionally. Health and fitness, training and conditioning, rehearsal and performance preparation and career preparation standards are integrated throughout this course. Participation in several on and off campus performances are required.

### **\*Dance Composition**

*Registration Code: 46K*

*Grade Level: 10-12*

*Length of Course: 1 Year*

*Prerequisite: Two dance technique classes at APA and Teacher Approval*

*Subject Area Credit: Visual/Performing Art*

Course studies dance history, the basic elements of movement, the staging of dance and all aspects of putting on a dance production; including music, sound, costumes, set pieces, and lights.

### **\*\*Choreography/Improvisation**

*Registration Code: 45I*  
*Grade Level: 11-12*  
*Length of Course: 1 Year*  
*Prerequisite: Dance Composition*  
*Subject Area Credit: Visual/Performing Art*

This course is an advanced class subsequent to dance composition. Their works will be set on technique or ensemble classes and performed in a main stage production. And dance methodology will be studied.

\* Approved by the UC/CSU systems to meet the “f” of “g” requirement

\*\* Honors or AP credit given

## Physical Education

### **PHYSICAL EDUCATION 1**

*Registration Code: 97A*  
*Grade Level: 9 only*  
*Length of Course: 1 year*  
*Prerequisite: none*  
*Subject Area: Requirement*

This is a one-year course required of ninth grade students. The course is comprised of the following: motor learning, biomechanics, exercise physiology, human growth and development, psychology, aesthetics, sociology

and historical perspectives. The goal of the class is for the student to become educated, physically fit, and committed to lifelong health.

### **PHYSICAL EDUCATION ACCELERATED**

*Registration Code:* 97J  
*Grade Level:* 9 only  
*Length of Course:* 1 year  
*Prerequisite:* Enrolled in Athletics  
*Subject Area:* Requirement

This is a one-year course required of ninth grade students who are participating in athletics. The course is comprised of the following: motor learning, biomechanics, exercise physiology, human growth and development, psychology, aesthetics, sociology and historical perspectives. The goal of the class is for the student to become educated, physically fit, and committed to lifelong health. Students must be in a sport or intend on try-out for a sport.

### **PHYSICAL EDUCATION: Elective**

*Registration Code:* 97C  
*Grade Level:* 10  
*Length of Course:* 1 year  
*Prerequisite:* none  
*Subject Area:* Requirement

This is a one-year course required of tenth grade students. The course is comprised of the following: motor learning, biomechanics, exercise physiology, human growth and development, psychology, aesthetics, sociology and historical perspectives. The goal of the class is for the student to become educated, physically fit, and committed to lifelong health.

### **PE CHEER ENSEMBLE/CHEER ENSEMBLE**

*Registration Code:* 46 0 1<sup>st</sup> semester PE credit  
46 P 2<sup>nd</sup> semester Visual/Performing Arts credit  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Audition and Teacher Approval  
*Subject Area:* Elective

This course is designed for students with advanced levels of dance ability. Emphasis will be placed on choreography, appropriate dance movements, style, creative movement, and music selection. Students will perform for live audiences and at competitions. Performances will include at least six performance/competitions and 18 school-related performance/activities. Students are selected by audition and teacher approval. First semester may meet the PE requirement for graduation.

### **PE DRILL ENSEMBLE/DRILL ENSEMBLE**

*Registration Code:* 46 L 1<sup>st</sup> semester PE credit  
46 M 2<sup>nd</sup> semester Visual/Performing Arts credit  
*Grade Level:* 10-12

*Length of Course:* 1 year  
*Prerequisite:* Audition and Teacher Approval

This course is designed for students with advanced levels of dance ability. Emphasis will be placed on choreography, appropriate dance movements, style, creative movement, and music selection. J Ensemble precision and performance will be included. Students will perform for live audiences and at competitions at least 12 times a year. Students are selected by a formal audition and teacher approval. First semester meets district PE requirement.

**PE FLAG ENSEMBLE/FLAG ENSEMBLE**

*Registration Code:* 46 Q 1<sup>st</sup> semester PE credit  
46 R 2<sup>nd</sup> semester Visual/Performing Arts credit  
*Grade Level:* 9-12  
*Length of Course:* 1 year  
*Prerequisite:* Audition and Teacher approval – fees involved

This performance ensemble is an adjunct group of the Band Program. The Flag Ensemble is also known as the “Color Guard.” It is designed for beginning and experience students alike. Students will develop technical skills on standard color guard equipment – flags, rifles, sabers – as well as body movement and dance skills. In the Fall, students will perform with the Oiler Marching Band at competitions and football games. In the Spring, performances are primarily at “winter guard” competitions. These performances are required as part of the grade.

# Athletics

## Scholar With Expertise Focus Area

**Important notes about athletics:**

1. Placement on an athletic team may involve tryouts, participation in summer camp, and/or coaches approval.
2. Once a season has ended **all** athletes will be assigned to an athletic conditioning class.
3. Students enrolling in a Spring Sport may be enrolled in PE elective first semester.
4. Girls may enroll in a boys' sport which has no girls' equivalent, such as football or wrestling.

<b><u>ATHLETICS</u> Registration indicates your interest; try-outs may be required</b>		
<b>Fall Sports</b>		
96G	Water Polo	Boys
96T	Football	Boys
96Q	Cross Country	Boys
96S	Surfing	Coed
96V	Frosh Football	Boys
97R	Golf	Girls
99F	Tennis	Girls
99G	Volleyball	Girls
99J	Field Hockey	Girls
99K	Cross Country	Girls
<b>Winter Sports</b>		
96C	Basketball	Boys
96I	Soccer	Boys
96K	Wrestling	CoEd
99C	Basketball	Girls
99M	Soccer	Girls
99N	Water Polo	Girls
<b>Spring Sports</b>		
96E	Track	Boys
96F	Tennis	Boys
96D	Swimming	Boys
96J	Volleyball	Boys
96P	Baseball	Boys
96R	Golf	Boys
99E	Track	Girls
99I	Softball	Girls
99L	Swim	Girls
97J	Accelerated	Boys/Girls
96M	Lacrosse	Boys

## Huntington Beach High School ESL Matrix for 2010-2011

<b>Grade</b>	<b><u>Newcomer</u></b>	<b><u>Beginner</u></b>	<b><u>Early Intermediate</u></b>	<b><u>Intermediate</u></b>	<b><u>Early Advanced</u></b>
<b>9 Total of 6 classes</b>	ELD 1 English 1 LEP PE Essentials Algebra * <u>Electives</u> (2) Art                    Auto Music                Wood Computers LEP Health LEP	ELD 1 English 1 LEP PE Earth Science LEP Essentials Algebra LEP Elective	ELD 2 English 2 LEP PE Earth Science LEP Essentials Algebra LEP Elective	ELD 3 English 3 LEP PE Earth Science LEP Basic or Algebra 1, Geometry Elective	Language! I 54A English 1 Sheltered PE Science Algebra, Geometry Elective
<b>10 Total of 6 classes</b>	ELD 1 English 1 LEP PE World History LEP Life Science LEP Math LEP	ELD 1 English 1 LEP PE World History LEP Life Science LEP Math LEP	ELD 2 English 2 LEP PE World History LEP Life Science LEP Elective	ELD 3 English 3 LEP PE World History LEP Life Science LEP Elective	Language 54B English 2 Sheltered PE World History Science Elective
<b>11 Total of 5 classes</b>	ELD 1 English 1 LEP Life Science LEP U. S. History LEP Elective ROP	ELD 1 English 1 LEP U. S. History LEP Math Elective ROP	ELD 2 English 2 LEP U. S. History LEP Math Elective ROP	ELD 3 English 3 LEP U. S. History LEP Math Elective ROP	Language 54B English 3 Sheltered U. S. History Math Elective ROP
<b>12 Total of 5 classes</b>	ELD 1 English 1 LEP Government/Economics LEP  Math Elective ROP	ELD 1 English 1 LEP Government/Economics LEP  Math Elective ROP	ELD 2 English 3 LEP Government/Economics LEP  Math Elective ROP	ELD 3 English 2 LEP Government/Economics LEP  Math Elective ROP	Developmental Reading 54C English 4 Sheltered Government/Economics Math Elective ROP

## For Additional Assistance...

The HBUHSD “Planning Guide for Parents and Students” will be sent to you in August. It contains information regarding weighted courses, graduation requirements, academic recognition (Scholar with Distinction/Scholar with Honor),

- College entrance requirements and the STAR program (Specialized Training/Talent Achievement Recognition)
- If you have specific questions regarding registration, contact your Guidance Specialist.

### Huntington Beach High School

1905 Main Street – Huntington Beach, CA 92648 (714) 536-2514

<b>TITLE</b>	<b>NAME</b>	<b>EXTENSION</b>
<b>Principal</b>	<b>Mrs. Janie Hoy</b>	<b>4401</b>
<b>Assistant Principal, Curriculum</b>	<b>Mrs. Shelley Morris</b>	<b>4403</b>
<b>Assistant Principal, Guidance</b>	<b>Mr. Jason Ross</b>	<b>4404</b>
<b>Assistant Principal, Supervision</b>	<b>Mr. Steve Roderick</b>	<b>4406</b>
<b>Assistant Principal, Activities</b>	<b>Mr. Greg Crook</b>	<b>4408</b>
<b>Athletic Director, Boys</b>	<b>Mr. Roy Miller</b>	<b>4275</b>
<b>Athletic Director, Girls</b>	<b>Mr. Eric Lo</b>	<b>4275</b>
<b>Guidance Specialist</b>	<b>Mrs. Nancy Muschetto A-Gon</b>	<b>4423</b>
<b>Guidance Specialist</b>	<b>Mrs. Linda Gardner Good-Oj</b>	<b>4422</b>
<b>Guidance Specialist</b>	<b>Mrs. Candice Supernaw OL-Z</b>	<b>4421</b>
<b>Career/College Specialist</b>	<b>Ms. Michaela Wakeman</b>	<b>4435</b>
<b>ROP Career Specialist</b>	<b>Mrs. Hope Mares</b>	<b>4436</b>
<b>Academic Counselor</b>	<b>Kathy Cadigan A-Z</b>	<b>4470</b>