



**2011-2012**

**Home School  
Academy**

**Course Description  
Catalog**

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## Home School Academy

### 7<sup>th</sup> and 8<sup>th</sup> Grade Courses

#### **204017 English 7 (Grade 7)**

In English 7, students will make a distinctive transition from the English skills they have learned in earlier grades. Students will be expected to have mastered fluent reading of both narrative and expository text as well as have completed the transition from learning to read to reading to learn. The seventh grade standards are more sophisticated than those for previous grades. Students are expected to identify and trace the development of an author's argument, write reports that use the formal research process, deliver persuasive oral presentations that use well-articulated evidence, and analyze characterization.

#### **204018 English 8 (Grade 8)**

The English/language arts standards for eighth grade signify the readiness required of students preparing for the secondary content. They represent an important culmination of curriculum activities emphasized throughout grades four through eight. The curriculum in this course covers the approved California State standards and prepares students for both the annual state testing and for the California High School Exit Exam. (CAHSEE)

#### **204483 Pre-Algebra (Grade 7 or 8)**

The course is designed for students who need further preparation for Algebra 1. Students will review basic mathematical skills needed to solve algebraic functions, inequalities and probabilities.

#### **204488 Algebra (Grade 7 or 8)**

The course covers the concepts of basic algebra. Students will study rational numbers and expressions; inequalities; polynomials; factoring; graphs and functions of linear, quadratic and radical equations; basic statistics and probability; and basic functions of trigonometry.

#### **212371 Life Science 7 (Grade 7)**

The course introduces students to the branch of science that deals with living organisms. Students will study cell biology, genetics, evolution, and the structures and functions found in living systems. A short study of Earth and life history is included to help students understand the evolution of life on earth. Physical principles in living systems are also examined to emphasize how these principles underlie biological structures and functions.

#### **212372 Physical Science 8 (Grade 8)**

The course introduces students to the branch of science that deals with the non-living, physical world. Students will study motion, forces, structure of matter, reactions, the periodic table, density and buoyancy. A short study of Earth in the solar system is included to help students understand the structure and composition of the universe. The chemistry of living systems is also examined to emphasize how these principles underlie the functioning of biological systems.

#### **204226 World History (Grade 7)**

In this course students examine the geographic, political, economic, religious and social structures found in various civilizations from the Middle Ages to Early Modern times. The rise of religions such as Islam, emergence of countries such as China, Africa and Japan and the development of civilizations found in Europe, Meso-American and Andean areas will be explored.

**204231 United States History (Grade 8)**

In this course, students will examine the major events preceding the founding of the nation, colonization and revolution. Students will relate the significance of these events to the development of American constitutional democracy and the founding of the American political system. The impact of territorial expansion and the development of regionalism will be studied. Students will analyze the multiple causes, key events and complex consequences of the Civil War with the lasting consequences of Reconstruction. The transformation of the American economy and the changing social and political conditions in the United States in response to the Industrial Revolution will be explored.

**204517 Physical Education 7 (Grade 7)**

This course will teach and assess the components of movement skills and knowledge, self-image and personal development and social development. Emphasis will be placed on the development of skills to maintain health- and skill-related fitness. Students will compare performance to a health-related fitness standard and set goals.

**204518 Physical Education 8 (Grade 8)**

This course will teach and assess the components of movement skills and knowledge, self-image and personal development and social development. Students will learn that growth alters mechanical performance during these years and that personal satisfaction is derived from exercise and activity on the path to mastery of skills.

**203657 Exploration 1 (Grade 7)**

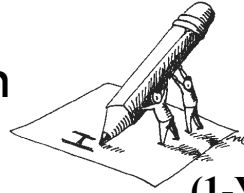
Exploration 1 is a general survey course that encompasses two or three learning areas the student may wish to pursue. It may include, but not be limited to, studies in the areas of art, crafts, music, technology or home economics. Each study will last from 12 to 18 weeks as predetermined by the student and the credentialed teacher (CT).

**203667 Exploration 2 (Grade 8)**

Exploration 2 is a general survey course that encompasses two or three learning areas the student may wish to pursue. It may include, but not be limited to, studies in the area of art, crafts, music, technology or home economics. Each study will last from 12 to 18 weeks as predetermined by the student and the credentialed teacher (CT).

**9<sup>th</sup> - 12<sup>th</sup> Grade Courses**

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**English****315811 English 1****(1-Year Course – 10 Credits)**

This course is a literature-based program that develops reading comprehension, grammar/vocabulary, written composition and critical-thinking skills. Students will learn how to use literary elements to analyze fiction, poetry, non-fiction and drama. Basic composition and research skills are stressed. Meets the University of California “B” and California State University “English” requirements.

**315812 English 2****(1-Year Course – 10 Credits)**

This course further develops students’ ability to evaluate and identify literary devices in novels, short stories, poems, essays and plays. Additional emphasis is on increasing grammatical skills and expressing individual points of view. Composition is directed at the multi-level paragraph essay and various essay styles, such as narrative, evaluative and compare/contrast. Meets the University of California “B” and California State University “English” requirements.

**315813 English 3****(1-Year Course – 10 Credits)**

This course concentrates on American literature, focusing on themes characteristic of American culture and American authors. Students are required to develop interpretive and analytical levels of comprehension. As well, students are expected to further enhance the multi-level paragraph composition with an emphasis on style and developing complex sentence structure for more effective communication. A multi-source research paper with citations will be required. Meets the University of California “B” and California State University “English” requirements.

**315814 English 4****(1-Year Course – 10 Credits)**

This course prepares students for the college-level English 1A (composition) course by incorporating research techniques, critical analysis and advanced writing skills. Through a sophisticated study of world literature, students will identify and critique authors’ values and unique uses of literary devices in fiction, poetry, non-fiction and drama. Paragraph composition should reflect the students’ advanced use of grammar, critical interpretation and analysis, and stylistic maturity. Meets the University of California “B” and California State University “English” requirements.

**Mathematics****335020 Pre-Algebra****(1-Year Course – 10 Credits)**

This course is designed for students needing further preparation for Algebra 1. Students will review basic mathematical skills needed to solve algebraic functions, inequalities and probabilities. This course covers all concepts preceding Algebra 1.

**335040 Algebra 1****(1-Year Course – 10 Credits)****Prerequisite:** Pre-Algebra

This course covers the concepts of basic algebra. Students will study rational numbers and expressions; inequalities; polynomials; factoring; graphs and functions of linear, quadratic and radical equations; basic statistics and probability; and basic functions of trigonometry. Meets the University of California “C” and California State University “Math” requirements. All students graduating in 2004 and thereafter must complete Algebra 1 to receive a high school diploma.

**335519 Real Life Math****(1-Year Course – 10 Credits)****Prerequisite:** Algebra 1**Grade Level:** Recommended 10, 11, or 12<sup>th</sup> grade

Real Life Math is designed for students who have already passed Algebra 1 and may still need to satisfy graduation requirements in mathematics or require further preparation before taking Geometry. The goal of the course is to help students gain a better understanding of how mathematics plays an integral role in their everyday lives. Some examples are: maintaining a checking account, buying a car, applying for credit, paying taxes, and financing a home. Students will also gain study skills and learn test-taking strategies. It also covers specific concepts needed to prepare for taking the California High School Exit Exam (CAHSEE).

**335130 Plane & Solid (P/S) Geometry****(1-Year Course – 10 Credits)****Prerequisite:** Algebra 1

This course utilizes logical reasoning skills to solve problems in the areas of segment measurement and coordinate graphing; angles; parallels; triangles and congruence; inequalities; quadrilaterals; proportions and similarity; polygons; circles; surface area and volume; trigonometry; tangents; and proofs. Prerequisite: Algebra 1 with a grade of C or better. Meets the University of California “C” and California State University “Math” requirements.

**335050 Algebra 2****(1-Year Course – 10 Credits)****Prerequisite:** Algebra I and Geometry

This course focuses on problem-solving through analysis of mathematical functions. Students will study equations and inequalities; graphing and solving linear relations and functions; matrices; polynomials; radical expressions and quadratic, trigonometric, exponential and logarithmic functions; conic sections; and discrete mathematics and probability. Prerequisite: Geometry with a grade of C or better. Meets the University of California “C” and California State University “Math” requirements.

**335355 Trigonometry****(1-Semester Course – 5 Credits)****Prerequisites:** Algebra 2

Administrative Approval Required. This one semester course covers functions of acute angles; solution of right triangles, exponents and logarithms; the general angle solution of oblique triangles; trigonometric analysis, including identities, and trigonometric equations; and graphs of functions. Other topics include scientific notation, the radian and circular measure, and inverse trigonometric functions.

## Science



### **350606 Earth Science**

**(1-Year Course – 10 Credits)**

**Grade level:** Recommended 9<sup>th</sup> grade

This course covers the composition and function of Earth and its relationship to the rest of the solar system and universe. Students will study the planet's composition, surface processes, atmosphere and oceans, geologic time, resources, the environment, as well as the roles of the solar system, galaxy and universe. A study of California geology is also included. Meets the University of California "G" and California State University "Elective" requirements.

### **350105 Biology**

**(1-Year Course – 10 Credits)**

This course offers an in-depth look at the human body and its functions. Students will study living organisms, including cellular and molecular biology, genetics, evolution, ecosystems and taxonomic organization. Meets the University of California "D" and California State University "Science" requirements.

## History/ Social Science



*Washington*

### **355413 World History**

**(1-Year Course – 10 Credits)**

**Grade Level:** Recommended 10<sup>th</sup> grade

In this course, students will examine major turning points in the shaping of the modern world, with emphasis on historical events from the late 18th century to the present. Students will examine the relationships that exist between current issues and their historical, geographic, political, economics, and cultural background. The course of study begins with a short review of the history of democratic principles and the role revolutions played in the development of Western political thought. Content standard emphasis is placed on the effect of the Industrial Revolution, the patterns of imperialism, the causes and course of World War I, the rise of totalitarian governments, the causes and consequences of World War II, the international developments of post-World War II and the development of nationalism in the contemporary world. Meets the University of California "A" and California State University "History / Social Science" requirements.

### **355437 U.S. History**

**(1-Year Course – 10 Credits)**

**Grade Level:** Recommended 11<sup>th</sup> grade

In this course, students will examine major turning points in American history in the 20th century. Key concepts from 18th and 19th century history will be reviewed. During the year, the following themes are emphasized: the expanding role of the federal government and federal courts; the continuing tension between the individual and the state and between minority rights and majority power; the emergence of a modern corporate economy; the role of the federal government and Federal Reserve System in the economy; the impact of technology on American society and culture; change in the ethnic composition of American society; the movements toward equal rights for racial minorities and women; and the role of the United States as a major world power. Students examine American culture, as well as the influence of religion, literature, art, drama, architecture, education and the mass media in the shaping of American history. Meets the University of California "A" and California State University "History / Social Science" requirements.

**355106 Economics (1-Semester Course – 5 Credits)****Grade Level:** Recommended 11 or 12<sup>th</sup> grade

This course is a study of how individuals and societies organize to meet their needs and wants. Students will take a serious look at microeconomics, macroeconomics, international economics and consumer economics, and study specific topics such as the business firm, money and financing, decision-making, supply and demand, business cycles and economic growth. In this course, students will deepen their understanding of the economic problems and institutions of the nation and the world and learn to make reasoned decisions on economic issues as citizens, workers, consumers, business owners and managers, and members of civic groups. Meets the University of California “G” and California State University “College Preparatory Elective” requirements.

**355315 American Government 12 (1-Semester Course – 5 Credits)****Grade Level:** Recommended 12<sup>th</sup> grade

In this course, students will apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American government. In addition, they will draw on their studies of American history and of other societies to compare different systems of government in the world today. An exploration of the American Constitution, the Bill of Rights and the principles underlying the system of checks and balances between the branches of government and the relationship between state and local government will be emphasized. Students will reflect on the responsibilities of citizenship and will be encouraged to participate in community activities. This course should be viewed as the culmination of the civic literacy strand that prepares students to be responsible citizens in a constitutional republic. Meets the University of California “A” and California State University “History / Social Science” requirements.

**355205 Geography (1-Semester Course – 5 Credits)****Grade Level:** Recommended 12<sup>th</sup> grade

World geography presents the planet as a navigable entity. Students will study the Earth and its relationship to the universe and acquire an understanding of natural and physical systems that have shaped and continue to shape planet Earth. A working knowledge of, and the ability to use geographic tools and skills will be presented. Students will gain understanding of human systems and movement and world political divisions. Relationships between the Earth’s physical environment, society and culture will be explored. Students will apply geography to interpret the past and present, and to plan for the future. Meets the University of California “A” and California State University “History / Social Science” requirements.

**355604 You and the Law (1-Semester Course – 5 Credits)****Grade Level:** Recommended 12<sup>th</sup> grade

This course is a study of criminal and civil law. It meets senior social studies elective graduation requirements. Students will study all of the civil and criminal matters that affect them. Students will learn the law as it affects them and their rights, while gaining a better understanding of how the system works. This course does not meet the University of California or California State University requirements for admission.

**355705 Psychology 12 (1-Semester Course – 5 Credits)****Grade Level:** Recommended 12<sup>th</sup> grade

This course covers branches of psychological study and inquiry, as well as research methods and statistics. Students will study the human life span, the working of mind and body, learning and cognitive processes, personality and individuality, adjustment and breakdown, and social psychology. Meets the University of California “G” and California State University “College Prep Elective” requirements.

**355805 Sociology 12****(1-Semester Course–5 Credits)****Grade Level:** Recommended 12th grade

This course covers the study of society. Students investigate the influences of culture, family and social relationships on people's behavior and attitudes. Social issues studied include crime, ethnicity, gender, aging, population growth and the environment, politics and the economy, education and religion, sports and entertainment and the role of cities and urban life on behavior. Social movements that influence social change and the future are also studied. Meets the University of California "G" and California State University "College Preparatory Elective" requirements.

**320001 French 1****(1-Year Course – 10 Credits)**

French 1 introduces students to the language, customs, history and culture of France and other French-speaking countries. Students will learn very basic reading, writing, speaking and listening skills in the present tense. The cultural portion of the course focuses on lifestyle, customs, and attitudes, as well as the geography and history of French-speaking countries. Meets the University of California "E" and California State University "Foreign Language" requirements.

**320002 French 2****(1-Year Course – 10 Credits)****Prerequisite:** French 1

The course continues students' association with the language, customs, history and culture of France and other French-speaking countries. Students will build on their vocabulary and grammatical skills, as well as improve their ability to speak, write and understand the French language. Meets the University of California "E" and California State University "Foreign Language" requirements.

**320101 German 1****(1-Year Course – 10 Credits)**

German 1 introduces the basics of the language, customs, history and culture of Germany and other German-speaking countries. Students will acquire basic skills in reading, writing, speaking and listening in the present tense. Additionally, assignments on the lifestyle, customs, and attitudes, as well as geography and history of Germany, will be completed. Meets the University of California "E" and California State University "Foreign Language" requirements.

**320102 German 2****(1-Year Course – 10 Credits)****Prerequisite:** German 1

This course builds upon vocabulary and grammatical skills as students continue learning about the language, customs, history and culture of Germany and other German-speaking countries. Students will progress in their capability to speak, write, read and listen in German. Meets the University of California "E" and California State University "Foreign Language" requirements.

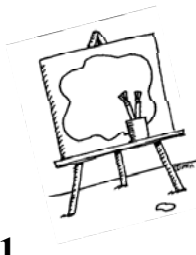
**320601 Spanish 1 (1-Year Course – 10 Credits)**

Spanish 1 covers the language, customs, history and culture of several Spanish-speaking countries. Students will learn elementary reading, writing, speaking and listening skills as they are utilized in typical situations. The cultural portion of the course focuses on the lifestyle, customs, and attitudes, as well as geography and history, of Spanish-speaking countries. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320602 Spanish 2 (1-Year Course – 10 Credits)**

**Prerequisite:** Spanish 1

This course requires students to continue expanding their knowledge of the language, customs, history and culture of Spanish-speaking countries. Students will be expected to improve their aptitude in speaking, writing and understanding the Spanish language, especially in relation to practical, everyday conversational situations. Meets the University of California “E” and California State University “Foreign Language” requirements.

**Visual/Performing Arts****360501 Art 1 (1-Year Course – 10 Credits)**

This course introduces students to the fundamentals of art, art history and art criticism and covers basic elements of art such as perspective, composition, shading and color. Students will work with a variety of mediums, such as pencil, pen and ink, tempera, oil pastel, scratch art, collage and watercolor, and study the significance of art as a creative personal outlet and means of cultural criticism. Careers in art also will be investigated. Meets the University of California “F” and California State University “Visual and Performing Arts” requirements.

**330701 Photography I (1-Year Course – 10 Credits)**

This course gives amateur 35mm photographers an opportunity to better their work and use their cameras more easily. It is written in a logical sequence covering camera basics and special techniques and encourages good pictorial composition. The student must have an SLR 35mm camera with manual settings for shutter speed and aperture size. Meets the University of California “F” and California State University “Visual and Performing Arts” requirements.

**340106 Music Appreciation (1-Year Course – 10 Credits)**

Students taking this course will be able to comprehend music by appreciating music’s emotional and intellectual content. This course will help students understand what is going on technically in music so that listening to music is not a purely emotional experience. The course focuses on the development of an attentive style of listening, the introduction and systematic study of the building blocks of music, and augmenting awareness of the main musical styles of selected western and non-western cultures. Meets the University of California “F” and California State University “Visual and Performing Arts” requirements.



## Physical Education

### **345801 PE 1**

**(1-Year Course – 10 Credits)**

**Grade Level:** 9<sup>th</sup>

This course will teach and assess the components of physical fitness, exercise techniques and training principles. Students will maintain portfolios, log daily fitness information and develop personalized fitness programs that will promote a healthy lifestyle. A variety of activities will be presented. PE 1 must include a textbook component which will comprise 20% of the grade. For example, students will spend one hour per day, four days a week engaged in physical activities and one hour per week completing textbook activities.

### **345802 PE 2**

**(1-Year Course – 10 Credits)**

**Grade Level:** 10<sup>th</sup>

This course emphasizes skills for effective movement and activities that allow students to prepare for a lifetime of physical activity. Students will maintain a daily fitness log of their activities and do monthly reflections.

### **345803 PE 3**

**(1-Year Course – 10 Credits)**

**Grade Level:** 11<sup>th</sup>

This course emphasizes skills for effective movement and activities that allow students to prepare for a lifetime of physical activity. Students will maintain a daily fitness log of their activities and do monthly reflections.

### **345804 PE 4**

**(1-Year Course – 10 Credits)**

**Grade Level:** 12<sup>th</sup>

This course emphasizes skills for effective movement and activities that allow students to prepare for a lifetime of physical activity. Students will maintain a daily fitness log of their activities and do monthly reflections.

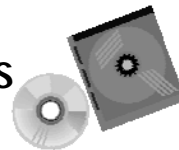
### **345805 PE 5**

**(1-Year Course – 10 Credits)**

**Grade Level:** 12<sup>th</sup>

This course emphasizes skills for effective movement and activities that allow students to prepare for a lifetime of physical activity. Students will maintain a daily fitness log of their activities and do monthly reflections.

## Computers



### **310401 Computer Applications**

**(1-Semester Course – 5 Credits)**

This course covers computer applications and how they influence our daily life. Students will work on the three primary applications of computers in today's business world, including word processing, data base management and electronic spreadsheet manipulations.



## Driver's Education/ Health

### **365105 Driver's Education (1/2-Semester Course – 2.5 Credits)**

This “textbook and paperwork” driving course covers the ground rules of road and vehicle safety, with an emphasis on capable and efficient driving. Students will learn the basics of driving a vehicle, interacting with traffic, driving in various environments and climate conditions, road rules, and driver responsibility. At the end of the course, students will be issued a certificate of completion of driver's education. The certificate of completion does not allow the student to begin driving. The student must take the certificate to the Department of Motor Vehicles (DMV) and pass the learner's permit test in order to drive. They must also show proof of being enrolled in a state-approved driving school before taking the test to get their permit. Students must be 14 years of age to take Driver's Education. Visions does not offer the course “Driver's Training.”

### **365205 Health (1/2-Semester Course – 2.5 Credits)**

This course features a holistic approach to a lifetime of healthy, safe living. Students will study the cardiovascular system and nutrition, first aid and safety techniques, and family life, including sex education. Emphasis will be placed on the avoidance of tobacco, alcohol and drugs.

## Electives



### **300315 Business Tech I (1-Year Course – 10 Credits)**

**Grade Level:** Recommended 9<sup>th</sup> & 10<sup>th</sup> grade

This course explores the development of a job search plan, the creation of an effective résumé and the completion of an accurate employment application.

### **300415 Business Tech II (1-Year Course – 10 Credits)**

**Grade Level:** Recommended 10<sup>th</sup> grade

This course is designed to assist the student in obtaining information about the process, purpose and types of interviews as well as the development of confidence and command of job-interviewing skills and strategies.

### **300303 Computer Art (1-Semester Course – 5 Credits)**

Students will be introduced to Autodesk 3ds max, professional level 3-D animation software. Students will learn the fundamentals of computer graphics technology. They will gain the skills that allow for a new outlet for creative expression as well as practical applications for an advanced studies and/or career development in 3-D modeling and animation fields. Students will gain an understanding of the history of technology in art; specifically how computers have changed the way we perceive the world around us. Students will further their basic understanding of computers including fundamentals of computer hardware components, operating systems, networking, and other software skills.

### **325301 Foods and Nutrition (1 Year Course – 10 Credits)**

Food and Nutrition focuses on three areas: nutrition, consumer skills, and food preparation. Students will learn the nutritional values of food and how to make healthy choices when eating. They will also learn about shopping for inexpensive nutritious food and making good choices when eating out. The assignments also include cooking activities which will help prepare students to work in the kitchen.

**325208 Personal Living Skills (1-Semester Course — 5 Credits)**

Personal Living Skills offers students a way to experience life in the real world. The class is divided into 10 unit parts that guide students step-by-step to assume responsibilities they will face once they are actually living on their own. During the course of the simulation, students will find jobs, learn about public transportation, and determine their housing preferences. They find housing, shop for food, and they learn about the importance of housekeeping. They will also create a budget and learn about the different ways to manage their money through cash, checking and savings accounts, and charge accounts.

**325207 Child Development (1 Year Course — 10 Credits)**

This course offers a variety of individual courses of study designed to help students to: learn about pregnancy as well as labor and delivery; nurture and bond with an infant; learn about infant care topics; with an emphasis on the special needs of very young parents; learn discipline methods used during the first three years; and/or learn about various parenting strategies/techniques that relate to 1-3 year old toddlers. Curriculum was developed for use with pregnant or parenting teens but is helpful for any student interested in Child Development and involved in the lives of children.

**300710 Employment Skills 10 (1-Semester Course — 10 Credits)**

**Grade Level:** 11<sup>th</sup> and 12<sup>th</sup> only

This course prepares students for the work world. Students will produce a résumé and cover letter, take part in mock job interviews, fill out job applications, ask for recommendation letters, acquire basic people skills and look into potential jobs in the field of their choice. Minor students (students under age 18) must have a current work permit on file at the VIE office. Students must verify proof of employment with a pay stub issued by student's employer. See *Parent/Guardian Handbook* for age restrictions. This course may be repeated.

A maximum of 30 credits of any combination of Employment Skills 10 and/or Employment Skills 15 may be applied toward the 220 credits required for graduation.

**300715 Employment Skills 15 (1-Semester Course — 15 Credits)**

**Grade Level:** 11<sup>th</sup> and 12<sup>th</sup> only

This course prepares students for the work world. Students will produce a résumé and cover letter, take part in mock job interviews, fill out job applications, ask for recommendation letters, acquire basic people skills and look into potential jobs in the field of their choice. Minor students (students under age 18) must have a current work permit on file at the VIE office. Students must verify proof of employment with a pay stub issued by student's employer. See *Parent/Guardian Handbook* for age restrictions. This course may be repeated.

**A maximum of 30 credits of any combination of Employment Skills 10 and/or Employment Skills 15 may be applied toward the 220 credits required for graduation.**

**325209 Life Education and You-Senior Seminar (1 Semester Course — 5 Credits)**

This course assists students with: the community college enrollment process; applying for financial aid and other free money; and finding a career of interest. Students have the option of participating in group activities (college campus tour, financial aid workshop, identifying interest and skills) or on an individual basis. This course is intended to be completed in the semester prior to graduation.



## Plans of Study



**Note:** For Plans of Study, the credentialed teacher and student develop an action plan that includes course description, objectives, resources used and assessment.

### **365606 Community Service (1-Semester Course – 5 Credits)**

#### **Prior Approval by Credentialed Teacher Required**

This course allows students to accrue credits while volunteering service work at any non-profit community organization of their choice. Students will be expected to choose a challenging volunteer position and develop an understanding of how and why the organization operates. A creative and informative portfolio documenting their experience also will be expected at the end of the course. This course may be taken four semesters. This course meets elective high school graduation requirements.

### **315898 English Directed Project (1-Semester Course– 5 Credits)**

English Directed project is a broad-based course that covers a variety of topics in the area of English. Students with a special interest in a specific area of English for which there is not specified curriculum must develop a plan of study. This course may be repeated. This course meets English high school graduation requirements.

### **335598 Math Directed Project (1-Semester Course – 5 Credits)**

#### **Prior Approval by Credentialed Teacher Required**

Math Directed Project is a broad-based course that covers a variety of subjects in the area of math. Students with a special interest in a specific math area for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets math high school graduation requirements.

### **340498 Music Directed Project (1-Semester Course – 5 Credits)**

#### **Prior Approval by Credentialed Teacher Required**

Music Directed Project is a broad-based course that covers a variety of subjects in the area of music. Students with a special interest in a specific area of music for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets visual/performing arts high school graduation requirements.

### **305898 Agriculture Directed Project (1-Semester Course – 5 Credits)**

#### **Prior Approval by Credentialed Teacher Required**

Agriculture Directed Project is a broad-based course that covers a variety of subjects in the area of agriculture. Students with a special interest in a specific area of agriculture for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets elective high school graduation requirements.

### **325998 Home Economics Directed Project ( 1-Semester Course – 5 Credits)**

#### **Prior Approval by Credentialed Teacher Required**

Home Economics Directed Project is a broad-based course that covers a variety of subjects in the area of home economics. Students with a special interest in a specific area of home economics for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets elective high school graduation requirements.

**360998 Art Directed Project ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Art Directed Project is a broad-based course that covers a variety of subjects in the area of art. Students with a special interest in a specific area of art for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets visual/performing arts high school graduation requirements.

**310898 Business Directed Project ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Business Directed Project is a broad-based course that covers a variety of subjects in the area of business. Students with a special interest in a specific area of music for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets elective high school graduation requirements.

**340499 Performing Arts Directed Project ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Performing Arts Directed Project is a broad-based course that covers a variety of subjects in the area of performing arts. Students with a special interest in a specific area of performing arts for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets visual/performing arts high school graduation requirements.

**350698 Physical Science Directed Project ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Physical Science Directed Project is a broad-based course that covers a variety of subjects in the area of physical science. Students with a special interest in a specific area of physical science for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets physical science high school graduation requirements.

**350998 Life Science Directed Project ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Life Science Directed Project is a broad-based course that covers a variety of subjects in the area of life science. Students with a special interest in a specific area of life science for which there is no specified curriculum must develop a plan of study. This course may be repeated. This course meets life science high school graduation requirements.

**310899 Directed Project 5 ( 1-Semester Course – 5 Credits)****Prior Approval by Credentialed Teacher Required**

Directed Project 5 is a broad-based course that covers a variety of subjects based on interest or academic need. Students with a special interest in a subject for which there is no specified curriculum, develop a plan of study in conjunction with the teacher. This course may be repeated. For more specific information and guidelines regarding directed projects, see the *2011-2012 Parent/Student Handbook*. This course may be repeated. This course meets elective high school graduation requirements.

## Home School Academy: Additional Courses

The Home School Academy has a list of additional courses that high school students may take. The following courses require an additional course form to be completed and submitted. The CT must submit a request form and receive administrative approval for these courses in advance.

### English

#### **315841 Honors English 1 (1 Year Course- 10 Credits)**

This course will provide the student with an overview of World Literature. The material is divided into five historical periods: The Ancient World, The Middle Ages, The Renaissance, The Age of Rationalism, and The Age of Romanticism and Realism in the Nineteenth Century. In each of these periods literature is studied in the context of the historical and cultural developments of that time. Meets the University of California “B” and California State University “English” requirements.

#### **315842 Honors English 2 (1 Year Course- 10 Credits)**

This course will provide the student with an understanding of archetypes in literature as they manifest themselves in different genres: the novel, drama, poetry, the short story, and essay. Using four basic archetypal motifs that appear in literature in all times and places, students will discover that rather than simply entertainment, literature is an expression of society’s deepest concerns and most far-reaching visions. The course also emphasizes an understanding of the elements of good writing: clarity of purpose, coherence, unity, completeness both in literature that students read and in the compositions they write. Meets the University of California “B” and California State University “English” requirements.

#### **315843 Honors English 3 (1 Year Course- 10 Credits)**

This course will provide a chronological, in-depth study of American literature. The course will explore the emergence of American literature and the way literature reflects the evolving values of American society. The course also emphasizes an understanding of the elements of good writing. Meets the University of California “B” and California State University “English” requirements.

#### **315315 Modern American Literature (1 Semester Course - 5 Credits)**

**Prerequisite:** Completion of English 1 or Honors English 1 and English 2 or Honors English 2 with an “A” or “B”. This course will provide an in-depth study of Modern (20<sup>th</sup> century) American Literature, presented historically, thematically, or chronologically. The readings will be extensive and the student writings frequent.

#### **315606 Advanced Composition (1 Semester Course - 5 Credits)**

**Prerequisite:** Completion of English 3 with an “A” and teacher recommendation.

This course will provide an in-depth study of writing and the writing process. Students will be responsible for extensive writing assignments coupled with frequent reading assignments designed to improve analytical and critical thinking skills necessary for academic success in college. Meets the University of California “B” and California State University “English” requirements.

**315340 British Literature (1 Year Course- 10 Credits)**

This course will provide all senior students, both college bound and non college bound, a literature-based program with emphasis on writing, listening, speaking, and thinking skills grounded in real world experience. Students must demonstrate knowledge of essay structure and practice with the types of writing appropriate for grade twelve. Students will explore who they are and what they believe through core readings of British literature including selected novels, plays, poetry, essays, short stories, writings and projects based on themes common to the students' experiences. All works will be presented with the idea of making connections to the modern experience. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**315365 Shakespeare (1 Semester Course - 5 Credits)**

This course will allow students to experience the depth and breadth of Shakespeare through his comedies, tragedies, and history plays. The course will include the study of the Elizabethan era, the history of the theater in Shakespeare's time, and his creative use of language. Students will be actively involved with written and oral analyses of Shakespeare's plays. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**315605 Children's Literature (1 Semester Course – 5 Credits)**

This course is a one semester English elective class which offers students enrichment in reading, writing, speaking, and graphic illustration of children's literature. Students will learn the elements of a story, language usage, and see commonalities and differences in children's literature from different cultures. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**315615 Creative Writing (1 Semester Course - 5 Credits)**

This class will integrate areas of language arts including reading, writing strategies, and writing applications. Students will work to build vocabulary by studying word origins, context clues and, through reading materials, study the specialized vocabulary that connects to fiction writing. Students will demonstrate consistent organization and focus when writing discourse or narration. They will build on the writing process learned in previous English classes including structuring ideas and arguments for persuasion, employing rhetorical devices, and polishing the use of language to establish tone. Students will write a variety of papers that include narration, exposition, and persuasion. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**315320 Film & Literature (1 Semester Course – 5 Credits)**

This course is designed to explore the connections between film art and literature. Students will read quality literature, primarily short stories, plays, and excerpts from novels, and view films derived from the literature or with connecting themes. Comparisons and contrasts will be made between the strengths of each art form the visions of the writer and director, and between various interpretations of the material. Emphasis will be placed on analytical and evaluative writing. Students may read novels, plays, or short stories that the films are based on, or which are related to the film historically or thematically. Students will be encouraged to appreciate both the history of literature and of film. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**315502 Speech (1 Semester Course – 5 Credits)**

This course will provide students with the opportunity to develop their skills in public speaking. They will practice numerous modes of speaking. They will read extensively and analyze various models of rhetoric, and demonstrate the writing process through the drafting of formal speeches. Students' aural language ability will be improved through listening to and evaluating speeches. This course is an English elective toward graduation and does not meet English credit requirements towards graduation.

**Mathematics****335459 Pre-Calculus (1 Year Course – 10 Credits)**

**Prerequisite:** Successful completion of Algebra II

In this course students will study pre-calculus and its application to the real world. This discipline combines many of the trigonometric, geometric, and algebraic techniques needed to prepare student for the study of calculus and strengthens their conceptual understanding of problems and mathematical reasoning in solving problems. Students will study functions, graphing, limits, trigonometric relations, and analytic geometry. The most significant new concept is that of limits. Mathematical analysis is often combined with a course in Trigonometry or with one in linear Algebra to make a year long Pre-Calculus course. Meets the University of California "C" and California State University "Math" requirements.

**335450 Mathematics Analysis (1 Year Course – 10 Credits)**

**Prerequisites:** Successful completion of Algebra II and Geometry.

This is a course for advanced mathematics students and includes a review of algebra, geometry, and analytic geometry. Meets the University of California "C" and California State University "Math" requirements.

**335555 Transitions to College Math (1 Year Course – 10 Credits)**

**Prerequisite:** Successful completion of Algebra II

This course is designed for students who would like to review algebra and geometry concepts before going into college mathematics. Emphasis will be placed upon the use of strategies that will create more interest and enhance understanding. Skills reviewed and taught will better prepare the student to pass the college screening examinations.

**335355 Trigonometry (1 Year Course – 10 Credits)**

**Prerequisite:** Successful completion of Algebra II and Geometry.

This is a course for advanced mathematics students in the area of trigonometric concepts and functions. Meets the University of California "C" and California State University "Math" requirements.

**History****355438 Honors United States History (1 Year Course – 10 Credits)**

This course is a survey of United States History from explorations and colonization to the present. The course will incorporate the current course of study for U.S. History. In addition, Honors will place an emphasis on American cultural and social history including American art and literature. The course is designed to make extensive use of primary resource materials and historical interpretive essays. Students will be given the opportunity to read and evaluate a variety of historical materials and to develop further their critical thinking and writing skills.

**355414 Honors World History (1 Year Course – 10 Credits)**

This course is designed to be congruent with the regular World History course. The emphasis in the Honors course is on higher level critical thinking skills, especially the analysis and interpretation of primary sources and developing, researching and evaluating hypotheses. This course examines major turning points in the shaping of the modern world from the late eighteenth century to the present. The year begins with an introduction to current world issues and then continues with a focus on the expansion of the West and the growing interdependence of people and cultures throughout the world.

## Science

**350106 Honors Biology (1 Year Course – 10 Credits)**

Honors Biology is an accelerated college-prep, laboratory-based science course that requires significantly more mathematics and reasoning ability. It provides students with a comprehensive view of biological concepts and the necessary background to help students make an easy transition into an introductory college course in biology. Students study a wide range of topics, including cells, genetics, evolution, ecology, and physiology.

**350205 Chemistry (1 Year Course – 10 Credits)**

**Prerequisite:** Successful completion of Algebra I.

Chemistry is a lab science course. Topics covered include: the periodic table, properties of matter, conservation of atoms, kinetic molecular theory, acid-base reactions, solutions, energy, chemical reactions, chemical equilibrium, molecular bonding, and nuclear chemistry. This lab-orientated course provides ample opportunities for investigation and experimentation using technology and written and oral communication for an appreciation of how chemistry applies to your daily life. This course satisfies the UC/CSU lab science requirement.

**350507 Physics (1 Year Course – 10 Credits)**

**Prerequisite:** Algebra 1 with a “C” or better.

This course will provide the student with an introduction to the energies and forces that control the many phenomena of our everyday physical environment. Topics include motion and gravity, momentum, energy, heat, electricity, magnetism, waves, sound, light, and wave optics. Some math is used, but the emphasis is placed on conceptual understanding and simple real work applications.

## Languages Other than English

**320301 Chinese 1 (1 Year Course – 10 Credits)**

This course is beginning Mandarin Chinese. Chinese language instruction will begin first with the four basic tones. After the tones and basic vocabulary patterns have been mastered, reading and writing will be introduced. Activities will incorporate learning dialogue, vocabulary, sentence structure, pattern drills, substitution tables, and pronunciation drills. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320302 Chinese 2 (1 Year Course – 10 Credits)****Prerequisite:** Chinese 1

This course continues the study of Mandarin Chinese. Language instruction will continue with a general review of the four basic tones and idiomatic expressions and vocabulary from Chinese 1. Activities will incorporate learning dialogue, vocabulary, sentence structure, pattern drills, substitution tables, and pronunciation drills. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320003 French 3 (1 Year Course – 10 Credits)****Prerequisite:** French 2

In this course, students review grammar from French 2 in a more comprehensive manner. They are introduced to new grammar concepts and verb tenses such as the subjunctive. There is an emphasis on more reading selections including contemporary and traditional literature. Short essays are written. Culture is stressed by reports, readings, and presentations. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320003 French 4 (1 Year Course – 10 Credits)****Prerequisite:** French 3

The advanced course is a culmination of three years of previous language study. French 4 emphasizes cultural readings, vocabulary enrichment, and speaking skills. Grammar is reviewed as necessary. Composition skills are practiced on a regular basis. The primary goal is to teach students to communicate effectively in the target language while instilling a heightened cultural awareness. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320103 German 3 (1 Year Course – 10 Credits)****Prerequisite:** German 2

This course will continue German 2. The topics presented in the texts are discussed extensively and the students give oral and written summaries and reproductions. Students write several longer compositions. New advanced grammar is introduced and previously-taught grammar patterns are reviewed. More insights into culture are provided. In addition, students are introduced to simple literary pieces and, if possible, read their first novelette. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320104 German 4 (1 Year Course – 10 Credits)****Prerequisite:** German 3

This course will continue German 3. The course puts extensive stress on reading literary work (short stories, plays, novels) while at the same time greatly expanding vocabulary and improving reading, speaking, and writing skills. Texts are discussed extensively, stimulating the critical thinking skills of the students. Grammar is reviewed as necessary. The student writes critical paragraphs and compositions. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320201 Japanese 1 (1 Year Course – 10 Credits)**

This course is beginning Japanese. Because of the complexities of the language, the main instructional thrust will be oral. After the tones and basic vocabulary patterns have been mastered reading and writing will be introduced. Activities will incorporate learning dialogue, vocabulary, sentence structure, pattern drills, substitution tables, and pronunciation drills. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320202 Japanese 2 (1 Year Course – 10 Credits)****Prerequisite:** Japanese 1

This course continues the study of Japanese. Language instruction will continue with a general review of pronunciation, special symbols, conventions, and useful phrases from Japanese 1. Activities will incorporate learning dialogue, vocabulary, sentence structure, pattern drills, substitution tables, and pronunciation drills. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320203 Japanese 3 (1 Year Course – 10 Credits)****Prerequisite:** Japanese 2

Japanese 3 is designed to provide opportunities for students to use Japanese appropriately in a range of settings and situations for a variety of purposes. Listening, speaking, reading, and writing skills are developed beyond basic survival needs. The testing and assessment program in Japanese 3 includes tests that combine grammar and content, structure and situation for the purpose of analyzing student performance in terms of the stated course objectives. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320401 Latin 1 (1 Year Course – 10 Credits)**

This is a beginning course that will acquaint the student with basic vocabulary and sentence structures. The ability to analyze the sentence structure and choose the correct forms is stressed. The course also includes an introduction to the culture, history, and contributions of where Latin was used. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320402 Latin 2 (1 Year Course – 10 Credits)****Prerequisite:** Latin 1

This course will continue the first level, with increased stress on sentence understanding and analysis. More emphasis is placed on translation skills especially sight translation. There is a further exposure to culture, history, and influence. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320403 Latin 3 (1 Year Course – 10 Credits)****Prerequisite:** Latin 2

This course will continue the second level work with increased emphasis on translation from original Latin authors. Written paragraphs and creative writing skills especially in orations and declamations will be studied and produced. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320404 Latin 4 (1 Year Course – 10 Credits)****Prerequisite:** Latin 3

This course will continue the work of Level 2 and 3 with increased emphasis on translation from original authors, e.g., Virgil and Ovid. A special emphasis will be on poetry and the contributions to world culture from the style and development of a major epic masterpiece. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320603 Spanish 3****(1 Year Course – 10 Credits)****Prerequisite:** Spanish 2

This course is a continuation of the second level, with increased stress on speaking, reading, and writing. More advanced grammar structures will be introduced and applied with the stress being on oral communication. Projects are given in the target language with understanding and response expected by the student. Reading is expanded to include short stories, current magazines and newspaper articles. Writing is expanded to emphasize grammatical accuracy, using a variety of tenses and common idioms, spelling correctly and making proper agreement. There is more intense exposure to cultural materials. Meets the University of California “E” and California State University “Foreign Language” requirements.

**320604 Spanish 4****(1 Year Course – 10 Credits)****Prerequisite:** Spanish 3

In this advanced Spanish course there is an increased emphasis on oral and listening proficiency. While grammatical structure is reviewed and more advanced grammar is taught, the thrust of the course is on vocabulary building, and oral and listening proficiency. Literature and culture are used as a basis for learning. All the areas of language, reading, writing, speaking, listening, and culture are taught with emphasis on the oral skills. Meets the University of California “E” and California State University “Foreign Language” requirements.

## Visual and Performing Arts

**360005 Beginning Ceramics****(1 Year Course- 10 Credits)**

Through the medium of clay, students in this year-long course will develop an understanding of the Visual Art content for fine arts education such as design elements like line, shape, texture, and color. This course provides the opportunity for students to develop skill in areas including clay techniques and processes. Students will be introduced to a variety of building and decorating techniques, and design implementations. Students will be encouraged to develop original, well-planned designs, to produce quality work, and will be taught to evaluate works of art using specific criteria. Career applications will be explored. Students will be assessed through individual portfolio development and written assignments.

**360011 Advanced Ceramics****(1 Year Course – 10 Credits)**

This course provides an additional opportunity to explore further, and to experiment individually with clay. The student can further develop basic techniques introduced in Ceramics 1. Emphasis will be placed on the student’s individual ability to translate creative ideas into visual terms. In addition to the creative use of design elements, the student is required to understand and is encouraged to appreciate the work of contemporary and past artists in the ceramic field, and in art in general.

**315006 Beginning Drama****(1 Year Course – 10 Credits)**

The purpose of Beginning Drama is to introduce the student to the many faceted aspects of theater arts: history, play reading, acting styles, improvisation, pantomime, monologue and dialogue, character analysis, stagecraft, and critical audience appreciation.

**315005      Advanced Drama      (1 Year Course – 10 Credits)**

This course will assist students in advancing their mastery of dramatic performance fundamentals. Students will develop skills in script writing, theater management, and directing stressing an aesthetic appreciation of drama as a unified art form.

**360506      Beginning Drawing and Painting      (1 Year Course – 10 Credits)**

In this course, students will learn to create various types of art projects, such as: landscape, still life, animal, figure. They will also explore composition, value, line quality, perspective, depth, and proportion. This course will help develop the student's pencil, paint, pen and ink, brush, and conté crayon skills.

## Social Studies Electives

**355308      International Relations      (1 Semester Course – 5 Credits)**

This course offers students an in-depth study of foreign policy. Areas of the world and pertinent issues are examined extensively using background readings, speeches, and lecture notes. Students are asked to analyze recent "trouble spots" in light of political, economic, historical, and cultural differences. Because the course demands that students write extensively and defend conflicting positions, it is most appropriate for the college-bound student.

**355605      Political Science: Study Criminal/Civil Law      (1 Semester Course – 5 Credits)**

This course is designed to introduce students to the American system of jurisprudence. Included will be basic legal terminology, criminal and civil legal processes, and the concept of justice (distributive, corrective, and procedural). Finally, students will use data and skills developed during the course to determine, take, and defend reasoned positions in analyzing various landmark cases in contemporary or possible future legal issues.

**355600      Intro to Political Studies      (1 Semester Course – 5 Credits)**

This course exposes students to the study of comparative governments by examining the role of government, the different forms of governments, and the development of political systems. Students will examine the impact of the media on political systems. Finally, students will examine the justice system and the theory behind the adult and juvenile justice systems.

**355009      World Today      (1 Semester Course – 5 Credits)**

This course offers students an in-depth study of foreign and domestic policy. Areas of the world and pertinent issues are examined extensively using background readings, speeches, video, and speaker and lecture notes. Students are asked to analyze recent "trouble spots" in light of political, economic, historical, and cultural differences.