

SAN MARINO PTAFFILIATES SUMMER SCHOOL 2008
10-12 COURSE DESCRIPTIONS

FINE ARTS

1. **AP Music Theory** – A four-hour class that meets for six weeks and offers ten credits for grades 10 – 12. This is the introduction of theory, musical materials and procedures. Normally in a university setting, this would be the introductory or first year college course (Basic Musicianship) in the music curriculum. Specifically, this course integrates the areas of the elements of music such as: melody, harmony, texture, rhythm, form, musical analysis, elementary composition and to some extent, history and style. Musicianship skills such as dictation, sight singing and other listening skills are also a part of this course. The student's ability to read and write musical notation is fundamental to this course. Access to a laptop is recommended. It is also assumed that the student has acquired basic performance skills on their voice or instrument. (1 section) Student will need to purchase text and pay an additional \$10.00 lab fee. **U.C. Approved**
2. **Beginning Photography/Digital Photography** – A two-hour class that meets for six weeks during first period only and offers five credits. The course is open to 9 – 12 graders who desire to study art through the medium of black and white photography and digital photography. Each student must have his/her own 35 mm camera that can be focused manually and furnish paper and film. There is an additional lab fee of \$30.00 for this course. (2 sections) **U.C. Approved**
3. **Intermediate/Advanced Photography/Digital Photography** – A two-hour class that meets for six weeks during second period only and offers five credits. The course is open to 10 - 12 graders who desire to continue their study art through the medium of black and white photography and digital photography. Each student must have his/her own 35-mm camera and furnish paper and film. **PREREQUISITE:** Students must have taken at least one semester of Beginning Photography/Digital Photography. There is an additional lab fee of \$30.00 for this course. (2 sections) **U.C. Approved**
4. **Three-Dimensional Art** – Three-dimensional art is a level one, 10-credit art elective, open to all students. It is designed to provide a beginning experience in art, primarily, but not exclusively, three-dimensional. Students will be introduced to the Art Elements and Design Principles through basic design exercises. Students will complete projects in papier-mâché, ceramics, metal tooling, carving, batik and jewelry making. No previous art experience is necessary. This course fulfills the San Marino Fine Arts Graduation Requirement. There is an additional lab fee of \$50.00 for this course. (2 sections) **U.C. Approved**

COMPUTERS

1. **Computer Applications** – A two-hour class that meets for six weeks and offers five credits. This is an introductory class on computers open to all grade levels and meets the high school graduation requirement for one semester of computers. Areas to be covered will include basic operation of the computer, word processing, document formatting, spreadsheets, drawing, painting, database, and keyboarding techniques. Students will be encouraged to work individually, each at his/her own pace. There will be a \$30.00 lab fee for this course. (2 sections)
2. **Computer Programming C++ 1-2** – A four-hour class that meets for six weeks and offers ten credits. This class is a beginning class in computer programming. It is designed for the student who plans on a college major in the physical or life sciences, or computer science. The class will focus on the language C++ in a UNIX environment, plus treatment of assembly and machine language, and computer architecture. There will be a \$30.00 lab fee for this course. **Supplementary Application (available soon online) must accompany PTAffiliates Summer School 2007 Application.** Instructor determines enrollment. (1 section) **U.C. Approved Course**
3. **Word Processing** – A two-hour class that meets for six weeks and offers five credits. This class is designed to increase the student's performance at the computer keyboard. The instructor will teach, review and reinforce previously learned keyboarding skills through the application of word processing concepts. A variety of practice lessons will assist the student to utilize the word processor as a communication tool for personal, business, college or university use. This course satisfies a graduation requirement for Computers. There will be a \$30.00 lab fee for this course. (2 sections)

ENGLISH

1. **English Review 1-2 or 3-4** – A two-hour class that meets for six weeks offering five credits. Credit for this English class can only be received one time for repeating one English class. If a student has previously earned a passing grade ('D' or better) in a course, although it can be repeated, additional credit will not be given. **This course may be used to repeat a semester of either freshmen or sophomore English.** The course will emphasize remedial writing and grammar skills, as well as the reading of literature. There is no fee for this course for district residents. (1 section)
2. **ELD Advanced - Semester One (8-12:30 weeks 1-3) and Semester Two (8-12:30 weeks 4-6)** – This class is designed for the advanced-intermediate student grades 9-12 as either a makeup course for those who would like to repeat ESL 4 or as an enrichment course for students who have completed a year of ESL 3. Students will be pre and post tested and be involved in listening, speaking, reading, and writing daily. A fee of \$2.00 for computer-lab use may be assessed as well as optional fees for reading book purchases. *Note: Students who receive a passing grade in this course may still be required to take ESL 4 during the regular school year; only those students who pass standardized tests will graduate from ESL.* (1 section)

HEALTH/DRIVER'S EDUCATION

1. **Health and Driver's Education** – A two-hour class that meets for six weeks and offers five credits. This course meets the high school graduation requirement of a Health and Driver's Education class. This class allows the student to get the DMV instruction permit and upon receiving the instruction permit qualifies them to take behind the wheel training from a licensed driving school. This course is open to freshman, but sophomores, juniors, and seniors have priority. (3 sections)

MATHEMATICS

QUESTIONS ABOUT SUMMER MATH CLASSES?

Email Kerry Witzeman (SMHS Math Dept.) at kwitzeman@san-marino.k12.ca.us

1. **Algebra Repeat** – A two-hour class that meets for six weeks and offers five credits. This course may be used to repeat either the first or second semester of Algebra 1-2 where a D was earned in order to meet the prerequisite for Geometry. Students who had an F must have permission from the instructor. **PREREQUISITE:** Students must have taken two semesters of Algebra 1-2. There is no fee for this course for district residents. (1 section)
2. **Geometry Repeat** – A two-hour class that meets for six weeks and offers five credits. This course may be used to repeat either the first or second semester for Geometry where a D was earned, in order to meet the prerequisite for Algebra 3-4. Students who had an F must have permission from the instructor. **PREREQUISITE:** Students must have taken two semesters of Geometry. There is no fee for this course for district residents. (1 section)
3. **Geometry 1-2** – A four-hour class that meets for six weeks and offers ten credits. This is a highly concentrated math experience for students who wish to put in highly disciplined study outside of class. **PREREQUISITE:** Students entering 10th grade who have earned A's or B's in both semesters of Algebra 1-2. There is no fee for this course for district residents. (2 sections) **U.C. Approved**
4. **Pre Algebra Readiness** – A two-hour class that meets for six week and offers 5 credits. This course is open to any current 8th grade student who is placed in Math A or received a C or below in Pre-Algebra or Math 8 and/or any current 9th grade student who received a C or below in Algebra A, or took RSP math this year. Students who take this course are not guaranteed placement in a one-year algebra course. (1 section)

SCIENCE

1. **Marine Biology** – A two-hour class that meets for six weeks and offers five credits. The course is open to all grade levels and covers topics from the fields of marine biology and oceanography. Units focus on lifestyles in the sea - Planktonic, Nektonic and Benthic - featuring lectures, videos, dissections, collecting trips, Internet research and edible labs. Although there is no tuition cost for this course for district residents, there will be a \$125.00 lab fee to cover expenses including field trips. Afternoon field trips include: Long Beach Aquarium of the Pacific, Cabrillo Museum/Grunion Watching, 1/2 day cruise on a research vessel, Sea World and weekend fishing trips. This course is intended for 9th & 10th graders as a preparation for Biology. It provides a semester of Life Science credit, but it does not meet UC lab science requirements. (1 section) **Not a U.C. Approved Course**
2. **Anatomy/Physiology** – A two-hour class that meets for six weeks and offers five elective credits. It is a summer course exploring the most exciting topic, the human body. The course is divided into five major units: organization of the human body, support and movement, control, maintenance, and continuity. Many labs will be used to explore how the body works. To better understand the anatomy, we will be dissecting cats. \$105 lab fee. (2 sections) **Not a U.C. Approved Course**
3. **Pre-Advanced Placement Biology** – The course will cover the mandatory summer reading for all AP Biology students. Topics will include all of the ecology, as well as review some of the major concepts and labs of the AP Biology course. Both reading and test taking strategies will be addressed to enhance performance on the AP exam. **Students must be enrolled in AP Biology for the 2008-2009 school year to take this course. Not a U.C. Approved Course. No AP credit for this course.**

SOCIAL SCIENCE

1. **U.S. History*** – A four-hour class that meets for six weeks and offers ten credits. This course is open to any incoming juniors and those seniors who need to repeat one or both semesters. A year of U.S. History is required for graduation. The course moves quickly and demands a great deal of reading and preparation outside of class. Students who have difficulty with reading comprehension or language may be better advised to take this course during the regular school year. For repeat students, the first semester may be repeated by attending the first three weeks of the class, and the second semester may be repeated by attending the last three weeks of the class. Credit for a class may only be earned once for a passing grade (D or better). (3 sections) **U.C. Approved**
2. **Government*** – A two-hour class that meets for six weeks and offers five credits. This course is open to incoming seniors and meets the high school graduation requirement for one semester of government. The course centers upon how our federal system works in response to major contemporary issues. (3 sections) **U.C. Approved**
3. **Economics*** – A two-hour class that meets for six weeks and offers five credits. This course is open to upcoming seniors and meets the high school graduation requirement of a semester of Economics. The course will emphasize an understanding of various economic trends, comprehension of the role of supply and demand and the offering of goods and services, and an understanding of the business cycle. The student will have an opportunity to apply theoretical knowledge to actual economic experiences. (2 sections) **U.C. Approved**
4. **World History*** – A four-hour class that meets for six weeks and offers ten credits. This course is open to 10 – 12 grade students. A year of World History is required for graduation. The course moves quickly and demands a great deal of reading and preparation outside of class. Students who have difficulty with reading comprehension or language may be better advised to take this course during the regular school year. For repeat students, the first semester may be repeated by attending the first three weeks of the class, and the second semester may be repeated by attending the last three weeks of the class. Credit for a class may only be earned once for a passing grade (D or better). (4 sections). **Priority will be given to students with fall scheduling conflicts. U.C. Approved**

* All ELD students must have permission from the Director of ESL to enroll in these courses.

GENERAL ELECTIVE CREDIT

1. **Spanish 1-2 Preparation and Conversation** – A two-hour class that meets for six weeks from 1:00 PM – 3:05 PM and offers five elective credits. If you are taking Spanish 1-2 next school year then this is the class for you. This class will give you a head start on the grammar and vocabulary that will be covered in Spanish 1-2. You will also be able to leave having gained basic conversational skills, which will prove an asset in Spanish 1-2. (1 section) **Time may conflict with summer athletic program offerings.**
2. **7 Habits of Highly Effective Teens** – A two-hour class that meets for six weeks and offers five elective credits. Students will have the opportunity to gain tools that will enable them to have a more successful high school experience, socially and academically. Students will have a better idea of how to make decisions, how to set and reach goals and how to manage stress and conflict. Class will be based on lecture, discussion, group work, videos and journals. This class will be quite beneficial to incoming freshmen and sophomores. Students are required to purchase the *Seven Habits of Highly Effective Teens* by Sean Covey.

3. **Intro to Filmmaking** – The Media Arts class will educate students in the art of media and cinema. Students will analyze films, directors, and themselves to enhance their own self. Students will develop a new way of viewing media and cinema. Using Short stories, scripts, outlines, proposal, storyboards; students will discover every aspect of the critical thinking process of filmmaking. Through the eyes of filmmakers; the student will to use TV, movies, and films as a medium. In addition, students will study the impact of media and films in American society opening from radio shows and the beginning of moving pictures to the current social impact, and political viewpoints of films and filmmakers. (1 section) **U.C. Approved**
4. **Intro to Animation** – This course is designed to prepare and pioneer students into the world of Animation Media. Students will analyze Animation Media in its various forms. This course will expose you to the basics of visual storytelling through the creation of animation storyboards, 2d animation, stop motion animation. The class will cover principals of basic 2d animation, movements, cinematography, and lighting, stop motion techniques, and digital editing. (1 section) **Pending U.C. Approval**
5. **Introduction To Athletic Training** - In this class, students will learn the basics of health care as they relate to the treatment of athletes and their injuries. This class was designed as an entry level for those that may be interested in Athletic Training or who are interested in the care of athletes. Your student will study basic human anatomy and the functions of all structures involved in sports injuries, for all ages and skill levels. They will be trained in the basic functions of athletic training, including emergency care, taping techniques, and basic management of athletic injuries.
6. **Cooking is Fun!** – Like to eat? Want to learn how to make good food at home? Then join us! We'll be studying both the art and science of cooking via lectures, videos, field trips and, of course, daily hands-on food preparation. The emphasis will be on nutritious, easy to prepare, tasty snacks, main dishes and desserts a la 30-minute Meals with Rachel Ray and Alton Brown of Good Eats, both on the Food Channel. If you want to be able to fix fun and tasty snacks and meals for yourself, friends and even family, this is the course for you! For more details, consult the companion webpage at: www.misteri.shorturl.com; then select Cooking Is Fun! (1 section)

OTHER CLASSES:

- **Leadership Training: Increasing EQ and Potential for Success** – A special workshop designed for individuals who would like to increase their ability to set and reach their personal goals. Class members will learn how to become effective and influential leaders, to manage time, and to be more successful in all areas of life. The class time is from **July 14 – July 18, from 1:00 PM – 3:05 PM (Time may conflict with summer athletic program offerings)**, and the fee is \$135. Minimum enrollment is 12 students; maximum is 15. (1 section)