

SAN GABRIEL HIGH SCHOOL 2009-2010



COURSE CATALOG

SAN GABRIEL HIGH SCHOOL

801 Ramona Street
San Gabriel, CA 91776

ADMINISTRATION

| | | |
|-------------------------|---------------------|----------|
| Principal's Office | | 308-2352 |
| Jim Schofield | Principal | |
| Luci Gonzales | Office Manager | |
| Business and Activities | | 308-2356 |
| Scott Mangrum | Assistant Principal | |
| Cecillia Revilla | Activities Director | |
| | Bank Manager | |
| Jill Hernandez | Bookroom Clerk | |
| Patricia Hill | Athletic Director | |
| Instructional Services | | 308-2660 |
| ?????? | Assistant Principal | |
| Maria Villagra | Office Manager | |
| Guidance Services | | 308-2330 |
| Lindsey Ma | Assistant Principal | |
| Adrienne Barbara | Office Manager | |
| Guidance Office: | | 308-2333 |
| Elizabeth Sesztak (A-E) | Counselor | |
| Devin Vergo (F-Lam) | Counselor | |
| Solinet Wong (Lan-Ngo) | Counselor | |
| Elaine Jong (Ngu-Te) | Counselor | |
| Cathy Parnass (Th-Z) | Counselor | |
| Attendance Office: | | 308-2544 |
| Sylvia Kadoya | Office Manager | |
| Student Services: | | 308-2338 |
| Ingrid Burros-Barret | Assistant Principal | |
| Khevin DeVaughn | Assistant Principal | |
| Irene Lagunas | Office Manager | |
| Career Preparation | | 308-2254 |
| Cynthia Prentice | Coordinator | |
| Martha Wu | Office Manager | |

San Gabriel High School

Mission Statement

The mission of San Gabriel High School is to ensure that all students acquire the academic, vocational, and thinking skills, and personal qualities essential to becoming responsible, contributing members of our multi-ethnic democratic society.

GENERAL INFORMATION

Annual Registration

Students are given the opportunity in the spring of each school year to select courses for the following year. It is important that courses be selected in cooperation with the student's parent, along with high school graduation requirements and career objectives in mind. Course selection represents a commitment on the part of the student that he or she will satisfactorily complete the schedule of classes chosen. Students should check carefully to ensure that they have taken the proper prerequisites for each course selected.

Units of Credit

Five units of credit will be earned for each on-campus semester course completed with a passing grade.

| Grade Classification | Credits |
|------------------------------------|-----------------|
| Freshman (9 th grade) | 0-49 credits |
| Sophomore (10 th grade) | 50-99 credits |
| Junior (11 th grade) | 100-159 credits |
| Senior (12 th grade) | 160 + credits |

Off-Campus Courses

Students who wish to take classes outside of San Gabriel High School for high school credit must have permission from the Assistant Principal. Adult school in this district is only available to seniors needing to make up failed classes. Students wanting to attend an out-of-district high school must have prior approval. Credit for these courses can only be granted for courses taken at an institution accredited by the Western Association of Schools and Colleges. Courses taken at a college are granted college, not high school credit, and do not appear on the student's high school transcript.

Schedule Changes/Transfer Policy

Student requests for schedule changes are honored for following reasons only; a scheduling error, failure to complete a prerequisite course, a graduation omission, and special individual circumstances. Students are encouraged to take care of these concerns at priority processing in the summer/the first five days of the semester a space in classes allows.

Attendance

Minimum School Day

All persons under 18 years of age who have not graduated from high school are required by state law to attend school. Students are required to attend five class periods daily. Six periods are required for at least four semesters to reach the 220-credit graduation requirement.

Students are expected to attend each of their scheduled classes promptly and regularly. Regular attendance is one of the greatest contributing factors to success in school. Absences should be avoided whenever possible.

State Proficiency Certificate

Legislation now provides that persons 16 years old and over may be exempted from compulsory school attendance if they have demonstrated satisfactory proficiency on the California High School Proficiency Exam (CHSPE). Students who pass this examination will receive a "Certificate of Proficiency" and are allowed to end secondary schooling with written parental consent.

Students who terminate their high school courses will not be permitted to go through graduation ceremonies. Students who elect to continue their education, even though they have received a "Certificate of Proficiency," may take part in San Gabriel High School graduation ceremonies, assuming the regular graduation requirements have been met.

Alhambra School District
High School Graduation Requirements

| Course/Subject | Class of 2010-2012 |
|------------------------------------|---|
| English (EN) | 40 credits |
| Math (M) | 30 credits Students are required to complete Algebra I and Geometry. |
| Science (SC) | 20 credits Life/Biological (10) (SC-L) Physical/Earth (10) (SC-P) |
| Social Science (SS) | 30 credits World History (10) U.S. History (10) American Government (5) Economics (5) |
| Physical Education (PE) | 20 credits |
| Fine Arts or Foreign Language (FA) | 10 credits |
| Pathways to College & Career (P) | 5 credits |
| Health and Safety (HS) | 5 credits |
| Elective Courses (EL) | 60 credits |
| TOTAL | 220 credits* |

****Starting with the class of 2013, graduating seniors must have 210 credits. Pathways and Healthy & Safety have been eliminated as a graduation requirement.***

GRADUATION REQUIREMENTS:

The School District Board requires that all students participating in the graduation ceremony must first have completed all requirements for graduation.

CALIFORNIA HIGH SCHOOL EXIT EXAM (CAHSEE): <http://cahsee.cde.ca.gov/>.

All California public school students must take and pass the High School Exit Examination (CAHSEE) to receive a high school diploma.

Students in grade 10 are required to take the exam. Students will have opportunities each year to retake part(s) of the exam not passed and will be offered special instruction as needed.

GUIDANCE PROGRAM AND SERVICES

The guidance staff at San Gabriel High School is committed to implementing a comprehensive guidance program in educational counseling, career planning, and personal counseling. Each student and parent can expect the following services:

EDUCATION COUNSELING

- Ninth grade pre-enrollment orientation for parents and students
- Registration, appropriate scheduling, programming, and remediation as needed (school initiated)
- Specific testing, program interpretation and parent conferencing (school initiated)
- Special grade checks and progress report by parent request
- College information night for students and parents (school will advertise)
- Information about student's progress toward graduation, credit deficiencies and subject area credit status for students and parents (school initiated)
- Post secondary information
- Planning and financial aid information
- Post secondary testing information, PSAT, ACT, SAT (student/school responsibility)
- Scholarship information

CAREER PLANNING

- Assistance in the student's search for a career and/or vocational direction
- Career Center: ROP, work experience, job placement

PERSONAL COUNSELING

- Counseling assistance, crisis intervention, and referral information for special needs of parents and students. School, district and community programs will be evaluated to identify the best program (school and/or parent initiated).
- On site psychologist may provide counseling as needed.

Please note:

- Counseling appointments may be made through the Guidance Office staff.
- Counselors are available before school, after school, and during lunches.

COURSE, REPORT CARD AND TRANSCRIPT CODES:

| | | |
|----------------|----------|----------------|
| Grading Scale: | A | =Excellent |
| | B | =Above Average |
| | C | =Average |
| | D | =Below Average |

- F** =Failed, no credit
- I** =Incomplete
- NM** =No mark, no credit
- P** =Passing
- AP** =Advanced Placement
- H** =Honors
- SDAIE** =Specially Designed Academic Instruction in English

Course Code:

SDAIE content classes are designed for intermediate or advanced level limited English proficient students. Through course content and hands on activities, students engage in vocabulary development and further enhance their listening, speaking, reading, and writing skills.

Grade Point Average (GPA):

- 1) Each letter grade is given point values based on number of credits awarded or attempted. (SEE CHART BELOW)
- 2) GPA= Total of grade points divided by total of credit given/attempted

| Letter Grade | Points | Class Credit Earned Each Semester |
|--------------|--------|-----------------------------------|
| A | 20 | 5.0 |
| B | 15 | 5.0 |
| C | 10 | 5.0 |
| D | 5 | 5.0 |
| F | 0 | 0 |

Honors and Advanced Placement Courses

The following Honors courses are considered subject area foundation work and do not receive weighted credit: 9th and 10th grade Honors English, Honors Algebra I, Honors Geometry, Honors Algebra II, Honors World History, Honors Biology, and Honors Economics.

The Alhambra School District offers weighted credit for Advanced Placement (AP) and 11th and 12th grade Honors (H) courses, which have been approved by the University of California (UC) for an additional grade point credit.

UC grants special "honors" designation and an extra grade point credit only to honors courses designated for 11th and 12th graders who have already completed foundation work in a subject area. [Tenth grade students who have the necessary preparation to complete UC designated honors courses (i.e. those designed for 11th and 12th graders) will receive UC honors credit; however, they will not receive credit for more than two classes completed in the tenth grade.]

California Scholarship Federation

Students who meet the requirements of the California Scholarship Federation can be members of San Gabriel High School CSF, Chapter 519 S.C. Any student who is a member for at least four semesters (one of which must be in the senior year, all must be beyond the freshman year) will be awarded seal bearer (life) membership, and earn special honors at graduation. One hundred percent status, the highest CSF award is reserved for students who have been members all semester since the spring of their freshman year. Membership is based on scholarship and citizenship alone.

Requirements for Membership:

CFS membership is determined by a point system. A student must earn a minimum of 10 points. The first 4 points must be from LIST I The first 7 points (including

the 4 described above) must be from LISTS I & II. The remaining points may come from any LIST (I, II, III). No more than five courses may count to qualify.

CSF POINT SYSTEM:

1. A grade of A = 3 CSF points.
2. A grade of B = 1 CSF point.
(AP or designated honors course earns 2 CSF points.)
3. A grade of C = 0 CSF points.
4. A grade of D or F in any course, even in one that doesn't qualify, shall bar membership for one semester.
5. Two Ns or one U in citizenship in any subject, including physical education, bars a student from membership for one semester.

When a student is taking more than five curricular courses, only the best five grades will be used to compute eligibility. Students who take college courses on college campuses, as part of their normal high school class load shall be granted CSF credit for this. High school credit must be granted.

The California Scholarship Federation has approved the following course lists: I, II, and III:

| LIST I | LIST II | LIST III |
|--|--|--|
| ENGLISH English 1/2, 3/4, H American Literature 5/6 English Language & Comp 5/6 AP World Literature 7/8 English Lit. & Composition 7/8 AP | BUSINESS Computer Accounting 1/2 | All other courses awarded academic credit except PE, repeat subjects, and courses involving clerking and office/teacher assisting. INCLUDING: |
| FOREIGN LANGUAGE Spanish 1/2, 3/4, 5/6, 7/8, 9/10 Spanish 1-8 Native Speaker Spanish Lng and Cmp. AP1/2, 3/4 Spanish Lit and Cmp. AP 1/2, 3/4 French 1/2, 3/4, 5/6, 7/8 Mandarin 1/2, 3/4, 5/6, 7/8 Chinese 1-6 Native Speaker | ENGLISH SEI 7/8 Reading SEI 7/8 Writing Introduction to Publications Journalism 1/2 Journalism 3-8 Creative Writing | |
| MATHEMATICS *Algebra I 1/2, H *Geometry 1/2, H *Informal Geometry *Algebra II 1/2 Trig/Pre-Calculus 1/2 Elementary Calculus Calculus AB 1/2 AP 1/2 AP Statistics AP | MATHEMATICS Elementary Algebra 1/2, 3/4 Statistics & Probability 1/2 | BUSINESS Computer Proj. and Design 1/2 *Keyboarding/Word Processing Business Technology Core 1/2 Comp. Literacy & App.1/2 |
| SCIENCE *Biology 1/2, 3/4 AP Chemistry 1/2, 3/4 AP Physics 1/2, Physics B AP *The Physics of Earth Science Physiology 1/2 | SOCIAL SCIENCE Psychology AP Psychology 1/2 | INDUSTRIAL TECHNOLOGY: All courses |
| SOCIAL SCIENCE *American Govt./Civics, AP *Economics, H *U.S. History/Geog. 1/2, AP *World History 1/2, H, AP | VAPA COMMUNICATIONS Basic Communications Debate 1-8 Speech SEI | VAPA Band/Orchestra Choir Drama Drawing and Painting Introduction to Design |
| | | OTHER: ELD (Beg. And Intermediate) *Health and Safety Leadership Peer Counseling ROP courses AVID Foods Career Education SEI 1/2, 3/4, 5/6 |

***SDAIE Classes Offered**

COLLEGE ENTRANCE REQUIREMENTS

In California, post-high school education is divided into four sub-divisions, three of which are publicly supported: (1) the California Community Colleges; (2) the California State University system; (3) the University of California; and (4) the privately supported independent California colleges and universities.

1. CALIFORNIA COMMUNITY COLLEGES <http://www.cccco.edu/>

Examples in our area include East Los Angeles College, Los Angeles Trade Tech, and Pasadena City College.

The Community College provides:

- General education for all students
- A two-year Associate of Arts Degree
- College academic program for students planning to transfer to a four-year college
- Occupational-technical education for people seeking employment
- Life-long education for residents of the community

Admission Requirements:

Any high school graduate, the recipient of a *Certificate of Proficiency*, or adult 18 years of age or older may attend the community college. Community colleges require an English and math examination for placement.

The last semester of the senior year of high school is the appropriate application period for most community colleges (usually beginning April 1).

2. CALIFORNIA STATE UNIVERSITIES AND COLLEGES (CSU) <http://www.csumentor.edu/>

State Universities and Colleges provide instruction through the master's degree. The State University System admits the upper one third of the California high school graduates. The CSU include: Bakersfield, Cal Poly Pomona, Cal Poly San Luis Obispo, Chico, Dominguez Hills, Fresno, Fullerton, Hayward, Humboldt, Long Beach, Los Angeles, Northridge, Sacramento, San Bernardino, San Diego, San Francisco, San Jose, San Marcos, Sonoma, Stanislaus, Monterey Bay, and Maritime Academy.

Students are encouraged to visit CSU Mentor, which is an electronic outreach, pre-admission, admission, and financial aid program available to students via the internet. It is available, free, 24 hours a day, seven days a week.

CSU Admission Requirements

- Have or will have graduated from high school
- Meet the **eligibility index** (a combination of grade point average and test scores)
- For admission to either California State University or the University of California students must complete a minimum of 15 units (one unit equals a one year course) of college preparatory courses. This list of courses is referred to as "a-g" courses.
- Higher admission requirements may be required for impacted programs.

Eligibility Index http://www.csumentor.edu/Planning/elig_index.html

Students with grade point averages of 3.00 or above may establish eligibility for admission without submitting test scores. However, applicants are encouraged to take the SAT I or ACT since test scores may be included among the supplementary criteria used to determine admission to impacted campuses and programs.

3. UNIVERSITY OF CALIFORNIA (UC)

<http://www.universityofcalifornia.edu/admissions/>

Berkeley, Davis, Irvine, Los Angeles, Riverside, Santa Barbara, Santa Cruz, San Diego, and San Francisco (graduate studies only)

The University of California provides instruction through the doctoral degree at nine campuses throughout the university system. All of the campuses adhere to the same admissions guidelines and high academic standards; yet, each one has its own distinct character. Among the campuses, there are five medical schools, three law schools, and a school of veterinary medicine, as well as professional schools of business administration, education, engineering, oceanography, and many others. Over 350 major academic areas of study can be found

within the university system. The University of California admits the top twelve and a half percent of California high school graduates.

Admission Requirements

There are four paths to satisfy the University's minimum admission requirements for freshman students:

- Eligibility in the statewide context
- Eligibility in the local context
- Eligibility by examination alone

a. Eligibility in the Statewide Context: <http://www.ucop.edu/pathways/>

Eligibility in the Statewide Context is the pathway by which most students attain UC eligibility. To be eligible in the statewide context, students must satisfy the Subject, Scholarship and Examination Requirements described on the following pages.

Subject Requirement

To satisfy this requirement, students must complete the high school courses listed. This sequence of courses is also known as the "a-g" Subject Requirements. See page 16.

Students must take 15 units of high school courses to fulfill the "a-g" Subject Requirement, and at least seven of the 15 units must be taken in the last two years of high school. (A unit is equal to an academic year, or two semesters of study.) Courses taken to satisfy the Subject Requirement ("a-g" courses) must appear on the official **University of California Certified Course List** of the school the student attended, for the year the student took the course. See page 15 for San Gabriel's a-g list

Scholarship Requirement

The Scholarship Requirement defines the grade point average (GPA) you must earn in the "a-g" subjects and the test scores you must achieve to be eligible for admission to UC. The University uses an Eligibility Index — a combination of GPA and test scores — to determine if you meet this requirement.

Beginning with fall 2007 applicants, the minimum GPA is 3.0 for California residents, 3.4 for nonresidents.

The UC Academic Senate's Board of Admissions and Relations with Schools (BOARS) has recommended that, pending future research on the predictive validity of the different exams (the SAT1 Critical Reading and the SAT 11 Subject Tests) the three components of the SAT 1 and the two additional SAT 11 Subject Tests be weighted equally in the eligibility index. UC will use a concordance table to equate the new SAT 1 with the ACT Assessment plus the new ACT Writing Test.

b. Eligibility in the Local Context

Under the Eligibility and the Local Context (ELC) pathway, the top four percent of students at each participating California high school are designated UC eligible. The severity of state budget cuts and the lack of state funding for enrollment growth may prevent the University from guaranteeing admission to all UC-eligible students, including ELC students.

To be considered for ELC, students must complete 11 specific units of the "a-g" Subject Requirements by the end of the junior year. With the assistance of each participating high school, the University will identify the top four percent of students on the basis of GPA in the required coursework. The 11 units include: 1 unit of history/ social science, 3 units of English, 3 units of mathematics, 1 unit of laboratory science, 1 unit of language other than English, and 2 units chosen from among the other subject requirements.

The University will notify ELC students of their status at the beginning of their senior year. Students designated UC-eligible through ELC must submit the University's undergraduate application during the November filing period and complete remaining eligibility requirements- including the subject and Examination Requirements- to enroll.

More information can be found at <http://www.ucop.edu/sas/elc/>

c. Eligibility by Examination Alone <http://www.ucop.edu/pathways>

A student who does not meet the Subject and Scholarship Requirements may be able to qualify for admission to the University by examination. You may qualify for admission to the University by earning high scores on the ACT Assessment plus Writing or SAT Reasoning Test, and two SAT Subject Tests.

To qualify this way, you must achieve a minimum UC Score Total—calculated according to the instructions below—of 410 (425 for nonresidents). In addition, you must earn a minimum UC Score of 63 on each component of the ACT or SAT Reasoning Test and on each SAT Subject Test.

You may not use an SAT Subject Test to meet these requirements if you have completed a transferable college course in that subject with a grade of C or better. To learn more about how to

calculate convert your test scores to a UC test score please visit the website listed below. You will find the conversion instructions and chart under #3. "Eligibility by examination alone."

For more information on the three paths to UC eligibility for freshmen please visit the website below:

http://www.universityofcalifornia.edu/admissions/undergrad_adm/paths_to_adm/freshman.html

4. CALIFORNIA INDEPENDENT COLLEGES AND UNIVERSITIES: <http://aiccu.edu>

Examples in our area include University of Southern California, Occidental College, and Loyola Marymount University. The Association of Independent California Colleges and Universities consists of more than 70 institutions. The link above is a guide that provides an interactive college search.

Admission Requirements

For admission to most four-year independent colleges or universities, the student must meet certain subject, scholastic, and testing requirements. Among the private colleges, most admissions and subject requirements are similar to those of the Universities of California. A student should check with individual colleges to determine their specific requirements.

NEW UC ADMISSIONS TESTING REQUIREMENTS AS OF 2006

Effective for students entering UC as freshmen in fall 2006, each applicant must submit scores on an approved core test of mathematics, language arts and writing. This requirement can be satisfied by taking either of the following:

- the ACT Assessment plus the new ACT Writing Test, <http://www.act.student.org>, or
- the new SAT I (critical reading, mathematics and writing), <http://www.collegeboard.org>.

In addition, all applicants must complete two SAT II Subject Tests in two different subject areas: history/ social science, English literature, mathematics, laboratory science or language other than English.

SAT II Requirements for UC

Freshman applicants must submit scores on two SAT II Subject Tests in two different subject areas of the student's choice: history/social science, English literature, mathematics, laboratory science or language other than English.

Completion of the SAT II Writing (with essay) and SAT II Math Level IC will not meet the fall 2006 requirement. Applicants may, however, submit a SAT II Math Level IIC score to fulfill the requirement.

The following SAT II Subject Tests can also be used to fulfill this requirement: Literature, U.S. History, World History, Biology E/M, Chemistry, Physics, French Reading, French Reading with Listening, German Reading, German Reading with Listening, Spanish Reading, Spanish Reading with Listening, Modern Hebrew Reading, Italian Reading, Latin Reading with Listening, Japanese Reading with Listening, Korean Reading with Listening, and Chinese Reading with Listening.

Frequently asked questions:

Can a student take the SAT II Writing Test in combination with the ACT Assessment to fulfill the core examination requirement?

No. UC will not accept the SAT II Writing Test as a substitution for the ACT Writing Test for fall 2006 applicants.

College Board provides a limited number of fee waivers for the SAT 1 and SAT 11. Guidance Counselors have this information.

Can a student meet UC's requirement by taking two SAT II tests in one discipline area — for example, the United States and World History tests or the Chemistry and Biology tests?

No. The examination requirement calls for the completion of two SAT II tests in two different subject areas.

Are specific SAT II tests required for admission to certain campuses or majors? Students are urged to take relevant SAT II Subject Tests immediately upon completion of associated courses, particularly if the subject area is related to an intended major. Specific SAT II Subject Tests may be preferred for admission to certain majors. Students are urged to check campus websites for the latest testing information.

UC Information

How will the new tests be weighted in UC's eligibility index?

The UC Academic Senate's Board of Admissions and Relations with Schools (BOARS) has recommended that, pending future research on the predictive validity of the different exams, the three components of the new SAT I and the two additional SAT II Subject Tests be weighted equally in the eligibility index. UC will use a concordance table to equate the new SAT I with the ACT Assessment plus the new ACT Writing Test. A new eligibility index is anticipated in spring 2005 for students entering in fall 2006.

If a student takes the ACT or SAT more than once, will the University use the highest score?

Yes. The University uses the highest scores from a single testing administration.

If a student takes more than two SAT II Subject Tests, will the University use the best two scores?

Yes, provided that these scores represent two different subject areas.

What about students applying to UC for fall 2006 who are also applying to other colleges that may accept old SAT and ACT scores?

These students should inquire about the testing policies for the schools they're interested in, then decide whether taking the old tests makes sense. However, UC will accept only the new tests.

Will UC see the SAT I essay? How will campuses use the writing score?

UC has no plans to view the essays, only to use the SAT I scores.

General SAT Information

How long does the SAT test take?

The total testing time for the SAT I will be 3 hours and 45 minutes: 60 minutes for the writing section and 70 minutes each for the critical reading and mathematics sections. Each SAT II test will still be one hour in length.

What will the SAT cost? Will there be fee waivers?

The test fee will be \$43.00. Disadvantaged students can apply for fee waivers to cover test fees when they register. See your counselor for information about fee waivers. For more information about test fees visit the CollegeBoard website at:

<http://www.collegeboard.com/student/testing/sat/calenfees/fees.html>

What do the SAT scores look like?

The SAT has three scores, each on the scale of 200–800. Scores will include writing (W 200– 800), mathematics (M 200–800) and critical reading (CR 200–800).

What will students be asked to write about in the essay?

Students will be asked to take a position on an issue and support it persuasively with examples from their studies and experiences. The topic will be an open-ended question that can be answered successfully in many different ways. Students won't have to have any prior knowledge about the topic to write an effective essay.

PSAT INFORMATION

Per district policy, San Gabriel High School administers the PSAT to all 10th graders in class.

More information on the PSATs is available at www.collegeboard.org

ACT Information www.act.student.org

Frequently Asked Questions about the ACT Assessment

What is the ACT Assessment?

The ACT Assessment, or "A-C-T" as it is called, is a national college admission examination that consists of tests in: English, mathematics, reading, and science. Beginning with the February 2005 national test date, an optional writing test will also be available.

How long does the test take?

The ACT includes 215 multiple-choice questions that take 2 hours and 55 minutes to complete, with an overall administration time of just more than 4 hours. It is broken down as follows:

English: 45 minutes; Math: 60 minutes; Reading: 35 minutes; Science: 35 minutes. The optional Writing Test takes an additional 30 minutes.

Why should students take the ACT?

The ACT tests are universally accepted for college admission. Virtually all colleges and universities in the U.S., including all of the Ivy League school accept the ACT.

The ACT is curriculum based. The ACT is not an aptitude or an IQ test. Instead, the questions are directly related to what you have learned in high school courses.

The ACT provides test takers with a unique interest inventory that gives valuable information for career and educational planning and a student profile section that provides a comprehensive profile of a student's work in high school and future plans.

Why is the ACT Writing Test optional?

Students should decide whether to take the ACT Writing Test based on the admission policies of the postsecondary institutions in which they are interested.

How Much Does the ACT/ACT Writing Test cost?

The ACT Assessment fee for 2007-2008 is \$30. The fee for the ACT Assessment with the Writing Test is \$44.50. Fee waivers are available on a limited basis. A fee waiver can be used only once. For more information regarding fees please visit <http://www.actstudent.org/regist/actfees.html>

How can student prepare for the ACT?

Students are strongly encouraged to take the PLAN in the 10th grade. The PLAN is a curriculum-based test that assesses students in 4 core areas of their studies: English, Math, Reading, and Science. Also included is a career interest inventory, a score report and booklet that help you understand what your plan results mean and information about using them. See your counselor for details.

UC and CSU College Preparatory Subject Requirements

To satisfy the CSU, UC and most private universities Subject Requirement for admission, prospective freshmen must complete a series of high school courses known as the "a-g" requirements. The "a-g" requirements include 15 units of high school courses, 7 units of which must be taken in the last two years of high school. (A unit is equal to one academic year, or two semesters of study.)

Educational Opportunity Program

CSU, UC and Community Colleges provide support services to educationally disadvantaged and low-income students through the EOP program. This is available to students who meet the regular admission requirements. The program provides special assistance to some applicants who do not meet the regular admission requirements but who can demonstrate the ability and potential to succeed at the university. EOP applications are part of the UC/CSU application.

AB 540, CALI FORNIA ASSEMBLY BILL 540

<http://www.ucop.edu/sas/sfs/ppolicies/ab540faqs.htm>

This is a California law that allows undocumented students who meet specified requirements to pay in-state fees (tuition) for California's public colleges and universities, including the CSU, UC and Community Colleges.

"a-g" Subject Requirements
UC and CSU college preparatory course requirements

- a. History/Social Sciences 2 years required
 Two years of history/social science, including one year of U.S. history or one-half year of U.S. history and one-half year of civics or American government; and one year of world history, cultures and geography.
- b. English 4 years required
 Four years of college preparatory English that include frequent and regular writing, and reading of classic and modern literature. Not more than two semesters of ninth grade English can be used to meet this requirement.
- c. Mathematics 3 years required, 4 years recommended
 Three years of college preparatory mathematics that include the topics covered in elementary and advanced algebra and two- and three-dimensional geometry. Approved integrated math courses may be used to fulfill part or all of this requirement, as may math courses taken in the seventh and eighth grades that the high school accepts as equivalent to its own courses.
- d. Laboratory Science 2 years required, 3 years recommended
 Two years of laboratory science providing fundamental knowledge in at least two of these three disciplines: biology (which includes anatomy, physiology, marine biology, aquatic biology, etc.), chemistry and physics. Laboratory courses in earth/space science.
- e. Language Other than English 2 years required, 3 years recommended
 Two years of the same language other than English. Courses should emphasize speaking and understanding, and include instruction in grammar, vocabulary, reading and composition. Courses in language other than English taken in the seventh and eighth grade may be used to fulfill part of this requirement if the high school accepts them as equivalent to its own courses.
- f. Visual and Performing Arts 1 year required
 One year of coursework in visual and performing arts (dance, drama/theater, music or visual arts).
- g. College Preparatory Elective 1 year required
 One year (two semesters), in addition to those required in a-f above, chosen from the following areas: visual and performing arts, history, social science, English, advanced mathematics, laboratory science and language other than English (a third year in the language use for the "e" requirement or two years of another language.)

San Gabriel High School "a-g" Course List

Courses taken to satisfy the "a-g" requirements must appear on the school's official University of California certified course list. The course list is updates several times a year. Check online at: www.ucop.edu/doorways/list for an updated list.

Underlined courses denote extra honors credit:

| | | | | | |
|--------------------|--|--------------------|---|---|--|
| a - HISTORY | American Gov/Civics/Economics 1/2 (Allow 1 semester for Am. Gov't) American Gov/Economics 1/2 SDAIE (Allow 1 semester for Am. Gov't) <u>American Government/Civics (AP)</u> American Government/Civics SDAIE American Government/Economics SDAIE Economics/American Gov't 1/2 (Allow 1 semester for Am. Gov't) U. S. History 1/2, 1/2 SDAIE <u>United States History 1/2 (AP)</u> United States History 1/2 Bus Acad. United States History 1/2 SDAIE | b - ENGLISH | Contemporary Themes In Literature 5/6 7/8 English 1/2 English 1/2 (H) English 3/4 English 3/4 (H) American Literature 5/6 World Literature 7/8 <u>English Lit & Comp 7/8 (AP)</u> <u>English Language & Comp 5/6 (AP)</u> <u>English Lit & Comp 7/8 (AP)</u> Structured English Immersion 7/8 Reading (Maximum 1 unit with other English ESL-type courses.) Structured English Immersion 7/8 Writing (Maximum 1 unit with other English ESL-type courses.) | c - MATHEMATICS (* may only be used for the 'c' subject requirement.) | Algebra I 1/2, 1/2 SDAIE Algebra I 1/2 (H) Algebra II 1/2 Algebra II 1/2 (H) <u>Calculus BC 1/2 (AP)</u> <u>Calculus AB 1/2 (AP)</u> Elementary Algebra 1/2, 3/4, 1/2, 3/4 SDAIE (2yr sequence equal to Algebra I 1/2) Elementary Calculus 1/2 Geometry 1/2, 1/2 SDAIE Geometry 1/2 (H) *nf. Geometry 1/2,1/2 SDAIE Statistics and Probability 1/2 <u>Statistics (AP)</u> Trig./Pre-Calculus 1/2 <u>Trig./Pre-Calculus 1/2 (H)</u> |
|--------------------|--|--------------------|---|---|--|

| | | | | | | | | | | | | | | | | |
|--|--|--|---|--|-----------------------|-----------------------------|------------------|------------------------------|-----------------|----------------|----------------------------|-------------------------------|---------------|----------------|------------------------------------|----------------------------|
| | World History 1/2, 1/2 SDAIE World History 1/2 (H) <u>World History 1/2 (AP)</u> | | | | | | | | | | | | | | | |
| D - LABORATORY SCIENCE | Biology 1/2, 1/2 SDAIE Biology 1/2 (H) <u>Biology 3/4 (AP)</u> Chemistry 1/2 , 1/2 SDAIE <u>Chemistry 1/2 (H)</u> <u>Chemistry 3/4 (AP)</u> Physics 1/2 <u>Physics 1/2 B (AP)</u> Physics of Earth & Aerospace SDAIE Physiology 1/2 The Physics of Earth & Aerospace | E - LANGUAGE OTHER THAN ENGLISH | Chinese 1/2 NS, 3/4 NS, 5/6 NS French 1/2, 3/4, 5/6, 7/8 Mandarin 1/2, 3/4, 5/6 Spanish 1/2, 3/4, 5/6, 7/8 Spanish 1/2 NS, 3/4 NS, 5/6 NS <u>Spanish Language 1/2 (AP)</u> <u>Spanish Literature 1/2 (AP)</u> | F - VISUAL/PERFORMING ARTS (* may only be used for the 'r' requirement) Advanced Band Advanced Choir Ceramics 1/2, 3/4, 5/6 Concert Band Concert Choir *Dance 1-4 Drama 1/2, 3/4 Drawing & Painting 1/2*, 3/4, 5/6 Instruments Jazz Band Mixed Choir Oral Interpretation Piano Production and Art In Film Technical Theatre I, II Tri-City Orchestra | | | | | | | | | | | | |
| G- ELECTIVE COURSES All advanced courses listed under a-f, in addition to the following: | | | | | | | | | | | | | | | | |
| <table border="0"> <tr> <td>AVID (Senior Seminar)</td> <td>Global Business and Finance</td> </tr> <tr> <td>Creative Writing</td> <td>Introduction to Publications</td> </tr> <tr> <td>Debate 1/2, 3-8</td> <td>Journalism 3-8</td> </tr> <tr> <td>Economics, Economics SDAIE</td> <td>Math Computer Programming 1/2</td> </tr> <tr> <td>Economics (H)</td> <td>Psychology 1/2</td> </tr> <tr> <td>Economics and Entrepreneurship 1/2</td> <td><u>Psychology 1/2 (AP)</u></td> </tr> </table> | | | | | AVID (Senior Seminar) | Global Business and Finance | Creative Writing | Introduction to Publications | Debate 1/2, 3-8 | Journalism 3-8 | Economics, Economics SDAIE | Math Computer Programming 1/2 | Economics (H) | Psychology 1/2 | Economics and Entrepreneurship 1/2 | <u>Psychology 1/2 (AP)</u> |
| AVID (Senior Seminar) | Global Business and Finance | | | | | | | | | | | | | | | |
| Creative Writing | Introduction to Publications | | | | | | | | | | | | | | | |
| Debate 1/2, 3-8 | Journalism 3-8 | | | | | | | | | | | | | | | |
| Economics, Economics SDAIE | Math Computer Programming 1/2 | | | | | | | | | | | | | | | |
| Economics (H) | Psychology 1/2 | | | | | | | | | | | | | | | |
| Economics and Entrepreneurship 1/2 | <u>Psychology 1/2 (AP)</u> | | | | | | | | | | | | | | | |

PATHWAYS TO COLLEGE AND CAREER

The Alhambra School District in partnership with parents and the community offers students a full range of options for their future. The Pathways to College and Career (PTCC) Program ensures that students acquire the skills necessary to be successful in school and helps them make a seamless transition from high school to post-secondary education to employment.

The Pathways to College and Career (PTCC) Program organizes student learning and reinforces high academic standards for reading, writing, and mathematics, while expanding student opportunities for learning and career preparation. At the high school level students can select a career pathway of interest to them which will focus their learning. Students are also, given the opportunity to think about their future and guidance to select courses related to their career.

Check with the Guidance Office to find out which of the following Pathways to College and Career are offered at San Gabriel High School:

- Arts, Media and Entertainment
- Business, Finance, Management
- Public and Human Services
- Health, Environmental, Science
- Hospitality, Recreation, Tourism
- Engineering, Technology, Manufacturing

The goals of Alhambra School District's Pathways to College and Career are:

- All students will participate in a rigorous, relevant, and coherent curriculum that supports the achievement of the Expected School-wide Learning Results (ESLR)
- All students may access the school's curricular Pathways, and obtain assistance with the development, ongoing adjustment of a personal learning plan, and knowledge of realistic post-secondary options.
- Upon graduation students will be prepared to continue the pursuit of their academic and occupational goals.
- Students will select program/career paths based on their interests and learning styles

For further information about Pathways to College and Career contact the San Gabriel High School Career Center.

Course Descriptions

The SGHS courses are listed by department. To the right of each course title is an abbreviation for the graduation requirement met by that course. The graduation requirements subject areas and their abbreviations are listed in the table below:

| | |
|------------------------------------|---|
| English (EN) | Pathways to College & Career (P) |
| Elective Courses (EL) | Physical Education (PE) |
| Fine Arts or Foreign Language (FA) | Science (SC) |
| Health and Safety (HS) | <ul style="list-style-type: none"> • Life/Biological (SC-L) • Physical/Earth (SC-P) |
| Math (M) | Social Science (SS) |

Courses approved by California State Universities (CSU) and the University of California (UC) as college preparatory classes, ("a-g" subject areas courses) are labeled **CSU, UC** with the letter(s) ("a-g") representing the subject area(s) met: History/Social Studies: "a", English "b" Mathematics "c", Science "d", Foreign Language "e", Visual and Performing Arts "f", Elective "g")

BUSINESS & TECHNOLOGY EDUCATION

The following classes are elective classes. Completion of a sequence of these courses will prepare students for entry-level jobs, advanced training in a career choice, and assist them in handling personal transactions.

Accounting-Computer 1/2 ROP - BE07 EL
Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway. Basic computer skills or teacher approval.

Computer Accounting is a two semester course that meeting the 3rd year math requirement for graduation. Students will learn the principles of accounting and apply them to accounting transactions in completing the business cycle. Accounting simulations and spreadsheet programs representative of industry will be utilized in preparing students for entry-level jobs. – *Articulated with Pasadena City College*

Computer Literacy/Applications 1/2 – BE40 EL

Grade Level Option: 9, 10, 11, 12

Computer Literacy/Applications is a two-semester course. The class includes keyboarding, spreadsheets, word processing, database, desktop publishing, graphics applications, and an introduction to the Internet, 2D animation, desktop video, graphic design, podcasting, digital audio, and much more. Software will include Microsoft Word, Excel, Access, and Power Point, Publisher, Photoshop, Flash, Fireworks, Audacity, Paint.Net, MovieMaker, and Pinnacle Studio. This course is recommended for students interested in Information Systems, Business Administration, Accounting and Finance, and Marketing Career sequence. This course is intended to introduce students to a variety of software programs. – *Articulated with Pasadena City College*

Computer Projects & Animation ROP – BE47 CSU/UC - g

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway. Basic computer skills or Teacher approval.

Computer Projects and Animation is a two-semester course for students interested in 3D animation, graphic design, desktop publishing, and presentation software. This course emphasizes 3D modeling and animation. Students will have theory and hands-on training in art fundamentals, drawing, cartooning, animation basics and computer graphics.

Computer Keyboarding/App. 1/2 SDAIE - BE37S# EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

This is an introductory keyboarding course for SDAIE students emphasizing proper techniques, inputting data, and producing documents using a word processing program. This course is recommended for college preparation as well as vocational and personal use. Emphasis is given to database management, spreadsheets, PowerPoint and an Introduction to the Internet.

Digital Media Concepts and Theory 1/2 - BE54 CSU/UC - g

Prerequisite: 10th, 11th, or 12th grade. Basic computer skills or teacher approval.

In this course, students will learn the basics of digital imaging, digital editing, web page design, 2D animation, non-linear editing, visual communication, and effective use of the Internet. It is project-oriented class where students will use problem –solving skills to analyze assignments and select appropriate software programs to complete their projects. Grades 10, 11 and 12th Elective

Web Page Design - BE50 EL

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway. Basic computer skills or teacher approval.

Web Page Design is a two-semester course for students interested in developing the skills and knowledge of developing web sites. Students will learn the basics of web site design, graphics, and animation developed specifically for the Internet. They will explore pages and web sites utilizing a variety of techniques and software tools.

Personal Finance - BE63 EL

Prerequisite: 10th, 11th, and 12th grade students. Basic computer skills or teacher approval.

Personal Finance is a two-semester course designed to help students who will soon be out on their own. Real world topics will include – simulate use of checking and savings accounts, credit card,

renting, home ownership, personal and household budgeting, comparison shopping, financing a car and home, evaluate and understand insurance and taxes, as well as saving for the future, retirement planning, investing in mutual funds, bonds, and stock. Several simulations included in the course will involve the use of the internet and software that the student could adapt to his/her own personal needs.

Bank Occupations - WR07

EL

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway. Basic computer skills or teacher approval.

Banking Occupations is a two-semester course that prepares students for entry-level employment in banks and financial institutions. Skills taught include customer service representative skills, cashiering, cashing checks, reconciling bank statements, financial management budgeting, investments, loans, and loss prevention. Students learn the 10 key (touch method), job readiness skills, telephone etiquette, and may qualify to receive actual on the job training in a local bank.

ENGLISH

San Gabriel High School's core English courses are aligned with California State Standards. Four years (40 credits) of English are required for students to demonstrate competence in listening and speaking skills, academic research, advanced reading comprehension, language usage and writing, literary analysis, and critical thinking. English forms the basis of nearly all-academic disciplines. The ability to read, analyze, and draw conclusions from written language is necessary for students to succeed in their studies in other disciplines.

Placement Criteria for Honors/AP English Courses:

The criteria for placement in all English Honors and Advanced Placement courses have been standardized for Alhambra School District. Students are strongly encouraged to take these courses. Information about Honors/AP opportunities can be obtained from English teachers, Counselors, AVID coordinators, and School Community Coordinators.

Honors/AP placement from other schools will be honored.

English 1/2 - EN03

EN, CSU/UC-b

Grade Level Option: 9

Students study the short story, drama, poetry, non-fiction, and the novel. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. In addition, students respond to literature through speaking and listening activities. Students study vocabulary, conventions of grammar, punctuation, and spelling.

English 1/2 Honors - EN01

EN, CSU/UC-b

Grade Level Option: 9

Students participate in an intensive study of the short story, drama, poetry, non-fiction, and the novel. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Students will write compositions that demonstrate higher level analytical skills. In addition, students respond to literature through speaking and active listening. Students study vocabulary, conventions of grammar, punctuation, and spelling.

English 3/4 - EN15

EN, CSU/UC-b

Grade Level Option: 10

Students study poetry, non-fiction, the epic, Shakespeare's works, and the novel to enrich their literary experience. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Students study vocabulary, conventions of grammar, punctuation, and spelling.

English 3/4 Honors- EN14

EN, CSU/UC-b

Grade Level Option: 10

Students participate in an intensive study of poetry, non-fiction, the epic, the literary essay, a Shakespearean and Greek drama and the novel to enrich their literary experience. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Particular emphasis is placed on analytical essays responding to literature. Students study writing style, vocabulary, and advanced grammar.

American Literature 5/6 – EN32

EN, CSU/UC-b

Grade Level Option: 11

Students study American poetry, non-fiction, drama, the short story and the novel with a particular emphasis on the American experience and how writers observe various aspects of that experience. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Students study vocabulary, conventions of grammar and punctuation, and writing style.

Contemporary Themes in Literature 5/6 EN29

EN, CSU/UC-b

Grade Level Option: 11

Prerequisite: Enrollment in the Business & Technology Academy

In this course students study a variety of genres in American Literature. Students will discuss, read about and respond to, in writing the themes that have most influenced American society and economics. Analytical, persuasive and reflective forms of prose along with advanced grammatical and syntactical patterns are studied. Students will complete a major research project on the computer.

English Language & Composition (5/6) AP–EN22

EN, CSU/UC-b

Grade Level Option: 11

Students read and analyze a broad and challenging range of prose selections, and develop their awareness of how language works. Through close reading and frequent writing, students develop their ability to work with language and text with a greater awareness of purpose and strategy while strengthening their composing abilities. The reading assignments feature expository, narrative, descriptive, and persuasive essays from a variety of authors and historical contexts. Students examine and respond to literary works of American writers. Summer reading and writing is required. Students prepare for the Advanced Placement Examination in English Language and Composition to earn possible college-level credit.

World Literature 7/8 – EN77

EN, CSU/UC-b

Grade Level Option: 12

Students study world literature—poetry, non-fiction, Shakespearean drama, the short story, and the novel—with a particular emphasis on social and cultural comparison and universal literary themes. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Students study advanced vocabulary, writing style, critical reading, and composition skills.

Contemporary Themes in Literature 7/8- EN69

EN, CSU/UC-b

Grade Level Option: 12

Prerequisite: Enrollment in the Business & Technology Academy

This course covers the same state content standards as World Literature but takes a thematic approach to the studying of literature. Traditional and contemporary literature is the basis for integrating reading, writing, listening, and speaking skills. The literature selections include fiction, non-fiction, essay, drama,

and poetry. Four themes--Ethics, Leadership, Work, and Success--are examined through the literature and are used as a basis for expository and persuasive writing and project assignments. This class emphasizes hands-on experience with computers. Students who plan careers in business administration should consider taking this course.

English Literature & Composition 7/8 A P– EN61

EN, CSU/UC-b

Grade Level Option: 12

Students participate in an intensive study of world literature—poetry, Shakespearean drama, the literary essay and the novel—with a particular emphasis on those skills necessary for the AP English Literature and Composition Exam. Study of these forms provides the basis for student writing in a variety of modes, which reflect the California State Standards in the language arts. Particular emphasis is placed on analytical essays responding to literature.

English Elective Courses:

Journalism 1/2 – EN95

EL, CSU/UC-g

Grade Level Option: 9, 10, 11, and 12

Prerequisite: Teacher recommendation

This course introduces students to the field of journalism in theory and practice, including the technical, production, and business aspects. The fundamentals of basic journalism and publishing are learned, refined, and used in this activity-oriented setting. Students learn the place of newspapers in our society, survey career opportunities in journalism, and learn the basic skills necessary for writing and producing a newspaper.

Journalism 3-8 – EN96

EL, CSU/UC-g

Grade Level Option: 10, 11, 12

Prerequisite: Introduction to Publications 1/2

Students learn about newspaper production through publication of the school paper. The course offers instruction and practice in copy writing and editing; proofreading; writing of feature stories, editorials, and human interest stories; critical reviews of plays, books, and motion pictures; headline writing; page makeup; and business management, including advertising.

Yearbook 1-8 - EN98

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Introduction to Publications 1/2 or permission of instructor

The school's yearbook is designed, prepared for publication, and sold by the students. Students must be responsible, meet deadlines, develop consistent work habits, and work effectively with others. Theme layout, picture schedules, sales promotions, financial accounting, copy writing, art design, photography, and record maintenance are stressed.

Reading Courses:

Students with qualifying SAT 9 scores are required to enroll in the appropriate reading course. Placement is based on multiple criteria including: ASD 8th grade reading test, Oral Reading Assessment (ORA), Word reading, San Diego Quick Assessment (SDQ), Word reading and Comprehension, Scholastic Reading Inventory (SRI) and the California Achievement Test (CAT-6). There are specific exit criteria for each reading class.

READ 180 C Enterprise –EN10A/B

Eligibility: Placement in this class is determined by multiple criteria: CST- FBB/BB, ORA Levels 20-28, SDQ Grades 3-5, SRI Lexile levels 300-1000

This is a 2-Hour class for students who need help with reading comprehension skills/strategies, word study and spelling. Approach is diagnostic with small group, individual direct instruction.

Reading Development- EN11A/B

Eligibility: Placement in this class is determined by multiple criteria: CST- B, SDQ Grades 6-8 SRI Lexile levels 800-1100

This 1-hour class emphasizes vocabulary and comprehension in a whole group.

ENGLISH LANGUAGE DEVELOPMENT/ELD/ MULTILINGUAL/MULTICULTURAL DEPARTMENT

The ELD Department offers a sequence of courses designed to enable non-English-speaking or limited English-speaking students to acquire English communication skills: listening, speaking, reading, and writing. Students are given a placement test to determine their level of fluency in the English language and then are assigned to classes at the appropriate level. Students remain in the program until they gain an adequate level of English proficiency, at which time they are mainstreamed into regular English classes.

Structured English Immersion 1/2 - ES09

EN, EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Placement test

Entry Level: Semester entry permitted

This one-year Structured English Immersion (SEI) course is designed for newcomer English language learners who are placed in the program according to District criteria. This course emphasizes six standards – listening, speaking, reading, writing, and cross-curricular study skills and the language skills necessary for living in a new country. Structured English Immersion 1/2 is a two-hour block.

This two-period course provides (5 credits) for English and (5 credits) for electives per semester.

Structured English Immersion 3/4 - ES61

EN, EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Successful completion of SEI 1/2 or Placement Test

Entry Level: Semester entry permitted

This one-year Structured English Immersion (SEI) course is designed for English language learners who have been in the United States for five years or less or who are recommended for or placed in the program. This course emphasizes six standards – listening, speaking, reading, writing, cross-curricular study skills, and the language skills necessary for living in a diverse society. Structured English Immersion 3/4 is a two-hour block.

This two-period course provides (5 credits) for English and (5 credits) for electives per semester.

Structured English Immersion 5/6 - ES69

EN, EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Successful completion of SEI 3/4

Entry Level: Semester entry permitted

This one-year Structured English Immersion (SEI) course is designed for English language learners who have been in the United States for five years or less, or who are recommended for or placed in the program according to the District criteria. The course emphasizes all four-language skills – listening, speaking, reading, and writing.

This two-period course provides (5 credits) for English and (5 credits) for electives per semester.

Structured English Immersion 7/8 Reading - ES77

EN, CSU/UC-b

Grade Level Option: 9, 10, 11, 12

Prerequisite: Teacher recommendation

Entry Level: Semester entry permitted for transfer students only

This one-year Structured English Immersion (SEI) course designed for English language learners who have been in the United States for five years or less, or who are recommended or placed in the program according to District criteria. The course develops academic skills through analysis,

***Students may earn a maximum of one year of UC entrance credit, thus only one SEI 7/8 class may count for one year of UC entrance credit.**

Structured English Immersion 7/8 Writing - ES79

EN, CSU/UC-b

Grade Level Option: 9, 10, 11, 12

Prerequisite: Teacher recommendation

Entry Level: Semester entry permitted for transfer students only

This one-year Structured English Immersion (SEI) course is designed for English language learners who have been in the United States for five years or less, or who are recommended or placed in the program according to District criteria. The course develops academic composing skills through reading, discussion, analysis, reflection, and writing processes. This course must be taken concurrently with Structured English Immersion 7/8 Reading.

***Students may earn a maximum of one year of UC entrance credit, thus only one SEI 7/8 class may count for one year of UC entrance credit.**

SEI Content Prep 1/2, 3/4 – ES30AE, ES32AE

EL

Grade Level Option: 9, 10, 11, and 12

Corequisite: SEI 1/2 or 3/4

This one-year Structured English Immersion (SEI) course is designed for students new to English to better prepare their academic vocabulary in the areas of science and social science. The course prepares English learners for success in SDAIE (Specially Designed Academic Instruction in English) content classes.

INDUSTRIAL TECHNOLOGY

The goals of the Industrial Technology Department are to give students the opportunity to develop entry-level job skills, learn basic skills for advanced training, and develop skills in the safe use of tools and machines for personal use.

Exploring Industrial Technology 1/2, 1/2 SDAIE - IT57, IT58S#

EL

Grade Level Option: 9,10,11,12

Prerequisite: None

Entry Level: Semester entry permitted

This activity centered course gives students a chance to explore the world of modern industrial technology. Sections may include: drafting, metals, woodworking, machines, computers, and automobiles are taught in six weeks segments. Freshmen begin their study of industrial technology by taking this course.

Woodworking Technology 1/2 - IT97

EL

Grade Level Option: 10, 11, 12

Prerequisite: None

This introductory technology course emphasis is on the acquisition of woodworking knowledge and skills through the hands-on process of manufacturing such projects as a table, an "amazing" folding chair and stool, etc. Students will understand planning and layout processes, using tools and machines to process materials safely, following standard assembly procedures, and performing finishing processes.

Woodworking Technology 3-6 - IT98

EL

Grade Level Option: 11, 12

Prerequisite: Woodshop 1/2

Wood Construction 3/4 is an advanced woodshop course in the use of machine tools in furniture and cabinet making. It provides basic information about the construction industry and teaches the principles of carpentry. Wood construction 5/6 is an advanced woodshop course in the use of machine tools in furniture and cabinet making. Students must complete Wood Construction 3/4 before taking Wood Construction 5/6

Auto Specialization - IT02

EL

Grade Level Option: 11, 12

Prerequisite: None

(ROP)Instruction will include breaks, suspensions, and alignment, tire balance, drive training maintenance, and basic lubrication, advanced class may include on the job training.

Auto Technology 1/2 – IT05

EL

Grade Level Option: 11, 12

Prerequisite: None

The student learns basic principles of the maintenance of the automobile including the following: tune up, brake service, progressive maintenance, and wheel alignment, and balancing. The student is given an area of the shop to watch and keep clean along with instructions on safety and the proper use of tools and equipment. This course is a prerequisite for Auto Technology 3/4.

Auto Technology 3-6 – IT06

EL

Grade Level Option: 11, 12

Prerequisite: Auto Technology 1/2

The student is encouraged to work on his own car. The course emphasizes major engine work, wheel alignment and tire balancing, complete brake service including machining tune up and progressive maintenance. Instruction is also given in automotive computer analysis engine sensors and actuators. Safety and safety in keeping and maintaining a shop facility are essential parts of the students' experience.

DRAFTING AND COMPUTER AIDED DESIGN TECHNOLOGY

Computer Technology 1/2 (Introduction to CAD/CAM) – IT12

EL

Grade Level Option: 10, 11, 12

Prerequisite: None

This course introduces the student to the concept of Computer Aided Design (CAD) and Computer Aided Manufacturing (CAM). CAD allows designs and technical drawings to be made on computers, while CAM processes the drawing, assigns tool-paths to them and a computerized milling machine produces the part. Students interested in becoming Engineers, Drafters, Architects, Commercial Artists and Machinists, should take this course. The class is useful for all Industrial Technology students. Career guidance, math, and English are included in the subject material.

Drafting 1/2 – IT22

EL

Grade Level Option: 10, 11, 12

Prerequisite: None

Entry Level: Semester entry permitted

This is a technical course for students with no previous experience. Using mechanical instruments and computers, students will learn how to make multi-view and pictorial drawings. Students considering careers in drawing, engineering, design, architecture, and other related professions should take this course.

MATHEMATICS

San Gabriel High School's Mathematics courses are aligned with California State Standards. Students are required to earn 30 credits of mathematics in order to graduate. Required courses include: Algebra I or its two year equivalent (Algebra 1A and Algebra 1B) and Geometry.

Placement Criteria for Honors/AP Mathematics Courses:

The criteria for placement in all English Honors and Advanced Placement courses have been standardized for Alhambra School District. Students are strongly encouraged to take these courses. Information about Honors/AP opportunities can be obtained from Math teachers, Counselors, AVID coordinators, and School Community Coordinators.

Honors/AP placement from other schools will be honored.

Math Challenge: Passing the CAHSEE - MC26

E

Grade Level Option: 11th and 12th grade students who have not passed the Math portion of the CAHSEE

Students selected for this course receive additional support in basic skills through a diagnostic and prescriptive approach. Flexible small group instruction will provide practice and instruction in basic operations with whole numbers, fractions, and decimals. Students are concurrently enrolled in Elementary Algebra.

Algebra I 1/2, 1/2 SDAIE - MC47, MC53S#

M, CSU/UC-c

Grade Level Option: 9, 10, 11, 12

This course is designed for students who have mastered arithmetic. Students study operations with monomials, rational polynomial phrases, exponents and roots, solutions to equation, and graphs of linear and quadratic equations. Real world and technology applications are infused throughout the course.

Algebra I 1/2 Honors - MC46

M, CSU/UC-c

Grade Level Option: 9

This course is designed for students who have mastered arithmetic. Students study operations with monomials, rational polynomial phrases, exponents and roots, solutions to equation, and graphs of linear and quadratic equations. Real world and technology applications are infused throughout the course.

Algebra 1A, 1A SDAIE - MC48, MC11S#

M, CSU/UC-c

Grade Level Option: 10, 11, 12

This is the first year of a two-year Algebra sequence for upperclassmen commencing their three-year college preparatory math sequence. Its primary emphasis is on the study of the algebra standards. Real world applications are infused throughout the course.

*This course **and** the completion of Algebra 1B meet the "C" Mathematics entrance requirement for one year of mathematics in the University of California and the California State University systems.*

Algebra 1B, 1B SDAIE – MC49, MC25S#

M, CSU/UC-c

Grade Level Option: 11, 12

This standards based course is the second year of the two year Algebra sequence. Topics covered are solving and graphing linear equations and inequalities, systems of equation, exponents, exponential functions, quadratic equations, polynomials and factoring, rational expressions and equations, radicals, and introduction to geometry concepts.

*This course **and** the completion of Algebra 1A meet the "C" Mathematics entrance requirement for one year of mathematics in the University of California and the California State University systems.*

Senior Algebra –MC58

Grade Level Option: 12

This course is exclusively designed for seniors who need a third year of math for graduation credit. It reviews arithmetic skills, algebraic algorithms, and probability. ***This course is not for CSU/UC credit.***

Informal Geometry 1/2, 1/2 SDAIE – MC64, MC69S# M, CSU/UC-c

Grade Level Option: 10, 11, 12

Prerequisite: Algebra I 1/2 or Algebra 1A/1B

The course of study includes applications to the real world, congruence, similarity, circles, transformational geometry, right triangle trigonometry, area, volume, and locus. All geometric topics are covered in this course with less emphasis placed on two column proofs.

Geometry 1/2, 1/2 SDAIE - MC72, MC77S# M, CSU/UC-c

Grade Level Option: 9, 10, 11, 12

Prerequisite: Completion of Algebra 1 1/2 or Algebra 1A/1B

The course of study includes the development of deductive and inductive reasoning, applications to the real world, congruence, similarity, circles, transformational geometry, right triangle trigonometry, area, volume, and locus.

Geometry I 1/2 Honors - MC71 M, CSU/UC-c

Grade Level Option: 9, 10

The rigorous course of study includes the development of deductive and inductive reasoning, applications to the real world, congruence, similarity, circles, transformational geometry, right triangle trigonometry, area, volume, locus, mathematical history, non-Euclidean geometry, and topology.

Algebra II 1/2 – MC86 M, CSU/UC-c

Grade Level Option: 10, 11, 12

Prerequisite: Completion of Geometry

This course in intermediate algebra provides the study of linear and quadratic functions, complex numbers, factor and remainder theorem, zeros of functions, systems of equations including Cramer's rule, logarithmic and exponential functions, factors, matrices, probability, sequences, series and statistics.

Algebra II 1/2 Honors – MS85 M, CSU, UC-c

Grade Level Option: 9, 10, 11, 12

This enriched course is designed for accelerated math students and includes advanced study of linear and quadratic functions, complex numbers, factor and remainder theorem, zeros of functions, conic sections, trigonometric, logarithmic, and exponential functions, factors, matrices and statistics.

Statistics and Probability 1/2 – MC91 M, EL, CSU/UC-c/g

Grade Level Option: 11, 12

Prerequisite: Completion of Algebra II

This course is an introduction to the study of probability, interpretation of data and fundamental statistical problem solving. Students will study describing exploring and comparing data. Probability, normal probability distribution, hypothesis testing, correlation, and regression are also covered. The T-83 graphic calculator will be utilized throughout the course.

Statistics Advanced Placement – MC90 M, EL, CSU/UC-c/g

Grade Level Option: 10, 11, 12

This course is an in depth and technical study of interpretation of data and fundamental statistical problem solving. Exploring data, planning a study, anticipating patterns in advance and statistical inference are the four broad themes covered. Emphasis is given to topics covered on the Advanced Placement test given in May

Trigonometry/Pre-Calculus 1/2 – MC88 M, EL, CSU/UC-c/g

Grade Level Option: 10, 11, 12

Prerequisite: Completion of Algebra II

This course is designed to meet the needs of the student who has completed Algebra II and desires to broaden his or her mathematical background. It covers trigonometric functions and identities, the unit circle, trigonometric equations, inverse equations, triangle solutions, limits, sequences and series, and polar coordinates. **Graphing calculator may be needed*

Trigonometry/Pre-Calculus 1/2 Honors – MC87 M, EL, CSU/UC-c/g

Grade Level Option: 11, 12

This is an accelerated and enriched course composed of advanced study of linear and quadratic functions and graphs, identities, sequences and series matrices, exponential and logarithmic equations. **Graphing calculator required*

Elementary Calculus – MC92 M, EL, CSU/UC-c/g

Grade Level Option: 11, 12

Prerequisite: Trigonometry/Pre-Calculus

Course content includes functions, limits, continuity, differentiation, and integration of rational polynomials, maxima and minima, inflection points, and application to problems of science.

Calculus AB 1/2 Advanced Placement – MC93 M, EL, CSU/UC-c/g

Grade Level Option: 11, 12

In this enriched and accelerated course students study functions, limits, continuity, differentiation and integration of rational polynomials, circular, exponential, and logarithmic functions, maxima and minima, inflection points, curve analysis, and certain applications to science. Students are expected to take the Advanced Placement examination for college credit.

Calculus BC 1/2 AP Advanced Placement -MC95 M, EL, CSU/UC-c/g

Grade Level Option: 10, 11, and 12

This course is the second of two entry-level college calculus classes. The course includes the study of analysis of functional behavior, infinite series, Taylor's series, parametric equations, arc length, multiple integration, differential equations, and dynamics of particle motion. Students enrolled in this course are required to take the Advanced Placement exam in May. A score of 3 or higher on the AP exam will give the student college credit in mathematics at most universities. A score of 4 or higher will give the student credit for AB, as well as BC.

PHYSICAL EDUCATION

Physical Education courses are designed to provide a cross section of competitive, recreational, and spectator sports activities. Emphasis is placed on rules, terminology, and fundamentals for each sport studied. Physical fitness is stressed through team and individual activities, which may be used later in life. All students are exposed to weights and aerobics on a weekly basis.

Physical Education 1/2 - PE51 PE

Grade Level Option: 9

This introductory course is designed to develop fitness and basic skills through individual and team activities. Classes are offered that increase strength, flexibility and cardio-respiratory endurance while focusing on the cognitive, social, and emotional well being of the student. The appreciation and knowledge of the effects of exercise on the body as well as the development of a lifetime fitness program are the goals of the course. Students spend the equivalent of three weeks in the classroom in

fitness and exercise study. Fitness for Life, includes 18 chapters of textbook work followed by lab activities. Fitness for Life is a major component of the P.E. curriculum.

Physical Education 3-8 – PE57

PE, EL

Grade Level Option: 10, 11, and 12

This course is designed to develop fitness and knowledge of movement skills through individual and team activities. Students participate in activities that increase strength, flexibility and cardio-respiratory endurance as well as focusing on cognitive, social and emotional well-being. Continued use of the Fitness for Life curriculum reinforces the concepts presented in Physical Education 1/2 and offer practical applications for developing lifetime fitness programs.

Adaptive Physical Education – PE63

PE, EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Adapted Physical Education requires a doctor's recommendation or an Individualized Education Plan (IEP)

Students participate in modified team sports, individual sports, games, rhythms, and developmental exercises designed to meet particular individual needs. Students apply correct body movements in performing exercises, sports skills, and everyday motor patterns and activities. The school nurse, psychologist, counselor, and Adaptive Specialist are involved in evaluating students.

Aerobics – PE05

PE, EL

Grade Level Option: 10, 11, 12

Prerequisite: Successful completion of PE 1/2

This course is designed to strengthen the cardiovascular, muscular, and skeletal systems, and to create an awareness of the importance of exercise and diet in the lifelong pursuit of personal fitness. Students will be taught important aspect of stretching, toning, and aerobic exercise with an emphasis on safety and technique. Target heart rate will also be taught so that students will be able to calculate their training parameters now and in the future.

Athletic Theory – PE81- PE99

PE, EL

Grade Level Option: 10, 11, 12

Prerequisite: Approval of coach

Athletic theory classes are designed to meet the needs of students who have demonstrated exceptional athletic skills and abilities through theoretical and physical preparation and instruction. The classes are designed to prepare students for varsity-level interscholastic competition. Athletes must maintain a 2.0 GPA. These classes shall develop basic skills, teach advanced skills, and promote strategies along with analytical and theoretical thinking. The curriculum classes include: baseball, basketball, swimming, track and field, volleyball, football, soccer, softball, cross country, and tennis.

Badminton - PE 80A

Grade Level Option: 10, 11, 12

This course will include: badminton fundamentals, basic drills and activities for skill development, rules, strategies, etiquette, terminology and care of the equipment

Basketball Fitness – PE32

PE, E

Grade Level Option: 10, 11, 12

Prerequisite: Successful completion of PE 1/2

Five days a week of basketball! This class includes tournaments, learning new skills, improving technique and fitness.

Drill Team - PE29

PE, E

Grade Level Option: 9, 10, 11, 12

Prerequisite: Selection by tryout

Students learn marching techniques, military marching commands, arm and dance movements for the purpose of performance and competition. Drill team members gain coordination, a sense of rhythm, and flexibility. Performances instill in the students poise and confidence. A 2.0 GPA is required.

Pep Squad – PE42

PE, E

Grade Level Option: 9,10,11,12

Prerequisite: Selection by tryout

The course is held to facilitate the activities of pep squad. This performance group performs at school functions. It is also a team that competes in various events from August through June of the following academic year. Participants must maintain a 2.0 GPA and satisfactory citizenship to compete and perform. The class meets 6th period.

Tennis – PE74

PE, E

Grade Level Option: 10, 11, 12

Prerequisite: Successful completion of PE 1/2

All students will be acquainted with rules, etiquette, and beginning tennis techniques. Ground strokes, volley, service, court positions, and strategies will be the core of the course.

Weight Training and Conditioning – PE77

PE, E

Grade Level Option: 10, 11, 12

Prerequisite: Successful completion of PE 1/2

This course teaches basic to advanced fundamentals of weight training, safety, and the importance of improving the cardiovascular system along with the recognition of major muscle groups. The course is offered five days a week with three days of weight lifting and two days of running or physical education activity. The weight lifting is done using universal gyms and individual weight stations.

SCIENCE

San Gabriel High School's science courses are aligned with California State Standards and designed to meet the needs of all students. To meet graduation requirements each student must earn 10 credits in a life/biological science course, 10 credits in a physical/earth science course, and 5 credits in Health and Safety. Check college catalogs for science classes that satisfy specific entrance requirements.

Placement Criteria for Honors/AP Science Courses:

The criteria for placement in all Science Honors and Advanced Placement courses has been standardized district wide. Students are strongly encouraged to take these courses. More information on Honors/AP courses can be obtained from Science teachers, Counselors, the AVID coordinator, and the School Community Coordinators.

Honors/AP placement from other schools will be honored.

LIFE SCIENCE COURSES

Biology 1/2, 1/2 SDAIE – SC04, SC09S#

S-P, EL, CSU/UC-d/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Completion of, or concurrent enrollment in Algebra 1, teacher/counselor approval. (For the SDAIE Course SEI 7/8 Reading and Writing or Teacher/Counselor recommendation.)

In this course, students study living organisms, their structure, function, and human impact on the environment. Lab activities are an integral part of the course; involve both individual, and team study of biological concepts.

Biology 1/2 Honors – SC03

S-P, EL, CSU, UC-d/g

Grade Level Option: 9, 10

This course has the same objectives as Biology 1/2; however, it is an accelerated and enriched course. In addition, students study biological concepts such as structure and function of plants and animals, diversity of type and unity of pattern, change in organisms through time, genetic continuity, and features of the environment, homeostasis, and behavior. Scientific investigation and inquiry will be emphasized. Laboratory work is an integral part of the course.

Biology 3/4 Advanced Placement – SC10

S-P, EL, CSU/UC-d/g

Grade Level Option: 11, 12

Entrance Criteria: Completion of 1 year of Biology and 1 year of Chemistry is strongly recommended.

Biology 3/4 provides highly motivated juniors and seniors a year of college level biology. Units covered include the diversity of life, the biology of plants, and the biology of animals, the chemistry of living things, energetics, genetics, ecology, and physiology. . The course will prepare students to take the Advanced Placement Examination for which they may receive up to one year of college credit.

Physiology 1/2 – SC45

S-L, EL, CSU/UC-d/g

Grade Level Option: 10, 11, 12

Prerequisite: Completion of Biology 1/2, or Teacher/Counselor approval

This course is a detailed study of the anatomy and physiology of the ten systems of the human body. It includes laboratory activities.

PHYSICAL SCIENCES

Chemistry 1/2, 1/2 SDAIE – SC18, SC21S#

S-P, EL, CSU/UC-d/g

Grade Level Option: 10, 11, 12

Prerequisites: Minimum grade of C in Algebra I (For SDAIE SEI 5/6 or Teacher/Counselor Approval)

Students study the composition and changes of matter. They are exposed to the fundamental concepts and techniques in chemistry. Laboratory experiments with written reports are an integral part of this course.

Chemistry 1/2 Honors – SC17

S-P, EL, CSU/UC-d/g

Grade Level Option: 10, 11, 12 (Priority given to 11th and 12th grade)

This course has the same objectives as Chemistry 1/2; however, it is an accelerated and enriched course.

Chemistry 3/4 Advanced Placement – SC23

S-P, EL, CSU/UC-d/g

Grade Level Option: 11, 12

Entrance Criteria: Completion of/or concurrent enrollment in Algebra II

In this college level course students continue their study of chemistry. In depth, discussions of physical and organic chemistry are included. Laboratory work is an integral part of the course.

This course is designed to prepare students for the AP exam.

Earth Science - SC25A/B

This course satisfies the district and state physical science requirement. Basically, the course in the earth-space sciences consists of study of the earth, including its structure, the many environments on the earth, and the environment of space.

Physics 1/2 – SC36

S-P, EL, CSU/UC-d/g

Grade Level Option: 11, 12

Prerequisite: Teacher/counselor approval, Concurrent enrollment in Algebra II or higher-level math course. Through mathematics and laboratory experiments, students explore motion, energy, electricity, optics and modern physics.

Physics B 1/2 Advanced Placement – SC33

S-P, EL, CSU/UC-d/g

Grade Level Option: 11, 12

Entrance Criteria: See page 32 for District standardized entrance criteria for Science Honors & AP courses.

In this college level course, students study classical and modern physics. Topics include mechanics, kinetic theory and thermodynamics, electricity and magnetism, waves and optics, and modern physics. Students will apply these topics in problem solving exercises. This course is designed to prepare students for the AP exam.

SOCIAL SCIENCES

San Gabriel High School's Social Studies courses are aligned with California State Standards in all required courses. Three years of social science is required for graduation, including one year of World History, Culture, and Geography: The Modern World, one year of United States History and Geography: Continuity and Change in the 20th Century, one semester of Principles of American Democracy, and one semester of Economics.

Placement Criteria for Honors/AP Social Science Courses:

The criteria for placement in all social science Honors and Advanced Placement courses have been standardized for Alhambra School District. Students are strongly encouraged to take these courses. More information on Honors/AP courses can be obtained from Social Studies teachers, Counselors, the AVID coordinator, and School Community Coordinators.

Honors/AP placement from other schools will be honored.

World History: 1/2, 1/2 SDAIE – SS02, SS14S#

SS, CSU/UC-a

Grade Level Option: 10, 11, 12

Prerequisite: None

In this course, students examine 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. Research projects are required and tests include essays.

World History 1/2 Advanced Placement – SS03

SS, CSU/UC-a

Grade Level Option: 10, 11 and 12

Students study the evolution of global processes and human societies. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Students learn through a combination of factual knowledge and analytical skills. Essay exams, oral reports, and research papers are required. Students enrolled in the course are encouraged to take the World History AP exam.

United States History 1/2, 1/2 SDAIE - SS18, SS30S#

SS, CSU/UC-a

Grade Level Option: 11, 12

In this course, students examine major turning points in American history in the twentieth century. After a brief review, certain themes should be 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 impact of the 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 major world power. Essay exams, oral reports, and research papers are required.

United States History/Geography (Business Academy) – SS23 SS, CSU/UC-a

Grade Level Option: 11

Prerequisite: Concurrent enrollment in the Business & Technology Academy

This college-preparatory course is the 11th grade social studies component of the Business Academy. The content follows the California State History-Social Studies Framework for United States history. The course objectives, literature, and projects also are articulated with 11th grade English and business career path sequence. The rise of the United States as a world power, industrialization, and the history of the American government in business are highlighted. The use of computers and telecommunications as research tools are stressed.

United States History 1/2 Advanced Placement – SS17 SS, CSU/UC-a

Grade Level Option: 11, 12

This course has the same objectives as United States History/Geography 1/2; however, it is an enriched and accelerated course designed to prepare students for the AP exam, given nationwide in the spring. Essay exams, oral presentations, document analysis, and extensive readings are required. A college text is used

American Government/ Civics, SDAIE – SS36, SS58S# SS, CSU/UC-a

Grade Level Option: 12

In this course, students apply knowledge gained in previous years of study to pursue a deeper understanding of the institutions of American government. In addition, they draw on their studies of American history and of other societies to compare different systems of government in the world today. This course should be viewed as the culmination of the civic literacy strand that prepares students to vote, to reflect on the responsibilities of citizenship, and to participate in community activities. This course is taken back to back with Economics. Research papers and essay exams are required.

American Government/Civics Advanced Placement - SS33 SS, CSU/UC-a

Grade Level Option: 12

This course has the same objectives as American Government/Civics; however, considerable emphasis is given to the understanding of political patterns and behaviors as well as the consequences of each. Students will analyze data and be able to interpret subject matter in writing. Essay exams, oral presentations, and research papers are required. This is an enriched and accelerated course specifically designed to prepare students for the AP exam given nationwide in the spring. This course is taken back to back with Economics Honors or AP.

Economics, Economics SDAIE – SS86 SS, CSU/UC-g

Grade Level Option: 12

In this one-semester course, students deepen their understanding of the economic problems and institutions of the nation and world in which they live. They learn to make decisions on economic issues as citizens, workers, consumers, business owners and managers, and members of civic groups. Students add to the economic understandings they acquired in previous grades and apply tools (such as graphs, statistics, and equations) learned in other subject fields to better understand and appreciate the complexity of our economic system. This course is taken back to back with American Government/Civics.

American Government, Business **Academy**–SS60 SS, CSU/UC-g

Grade Level Option: 12

Prerequisite: Concurrent enrollment in the Business & Technology Academy

This college preparatory senior course is one of the social studies components of the San Gabriel High School Business Academy. It follows the California Social Studies Framework for American

Government. The course objectives are coordinated with Contemporary Themes in Literature 7/8A and with the Business Academy career path sequence. The relationship of American Government to business is emphasized. The use of computers and telecommunications for research are stressed. This course meets graduation requirement: American Government (5 credits) and Economics (5 credits).

Psychology 1/2 – SS94

EL, CSU/UC-g

Grade Level Option: 11, 12

This course provides a comprehensive study of Psychology with practical applications in the areas of learning, motivation, development, personality, abnormal psychology, intelligence, social psychology, biology, perception and sleep and dreams.

Psychology 1/2 Advanced Placement – SS93

EL, CSU/UC-g

Grade Level Option: 11, 12

This college level elective course provides an in-depth, comprehensive study of Psychology with practical applications in the areas of learning, motivation, development, personality, abnormal psychology, intelligence, social psychology, biology, perception and sleep and dreams. Students are encouraged to take the Psychology AP test in the spring.

VISUAL AND PERFORMING ARTS

San Gabriel High School is currently reviewing curricular offerings to assure alignment with the California State Standards. This will have an effect on the various levels of classes offered. Since the beginning of time, artist throughout the world have expressed their ideas, emotions, and beliefs and have recorded historical events through visual and performing arts, such as painting, sketching, sculpture, movement, music, dramatics and theater. Additionally, designated courses meet the University of California and California State University one-year entrance requirement for visual and performing arts.

ART PROGRAM

The goal of the Art program is to develop the skills and techniques necessary to judge and understand the basic nature of art and to enable the student to see, understand, and interpret their environment in a new and creative way. The student will learn to identify and appreciate the contributions of various cultures and artists of the past and present as well as develop the skills and techniques necessary to communicate and express themselves artistically.

Ceramics 1/2 - VP23

FA, EL, CSU/UC-f

Grade Level Option: 10, 11, 12

Prerequisite: None

In this, course students study the basics of hand building and wheel thrown pottery, as well as simple sculpture techniques. Students complete a variety of finished works, from the wedging of clay to the firing and final glazing. Students learn some of the basic science behind different clay bodies, techniques used throughout history and research different styles of pottery and sculpture from various cultures. Each student records research, sketches, and project results in a journal. Group critiques allow them to observe and compare the wide range of artistic style and intentions behind each piece of work.

Ceramics 3/4 – VP24

FA, EL, CSU/UC-f/g

Grade Level Option: 10, 11, 12

Prerequisite: Ceramics 1/2

Students continue their study ceramics. In this course they learn to throw pots on the wheel, experience advanced techniques in glaze application, and explore variations in ceramic forms. Students must be able to work independently.

Art History Advanced Placement – VP17

FA, EL, CSU/UC-f/g

Grade Level Option: 11, 12

This course is a survey of art form prehistoric to modern times. No prior experience in art or art history is required. Students who enjoy history and literature or any of the studio arts are encouraged to enroll. Mastering the course content will provide the student with an opportunity to qualify for college credit in Fine Arts after being successful in the nationwide Advanced Placement test taken in the spring.

COMMUNICATIONS

The mission of the Communications Program is to provide learning opportunities that encourage and develop effective communication skills and techniques in students. Through participatory activities in a variety of courses in the department, all students can learn to be successful communicators

Academic Decathlon - WM70

P

Grade Level Option: 9-12

Length of Course: One Year

Prerequisite: Teacher approval

This course prepares students to compete in the United States Academic Decathlon. It consists of preparation for ten different subjects. In *language and literature*, there are three foci: critical reading, a novel, and short pieces (usually, poetry). In *music and art*, students must have a basic understanding of theory and history and be intimately acquainted with particular pieces and their artists/composers. *Mathematics* is wide ranging, requiring skills from algebra to calculus. *Science and social science* rotate topics based on a thematic area. *Essay* is based upon an expository format. *Economics* has three areas: microeconomics, macroeconomics and a focus area (i.e. mercantilism). *Speech and interview* focus on speaking and presentation skills. Students for this course are selected with teacher approval, and must meet certain criteria to be enrolled.

Debate 1/2 – VP45

EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

This course will provide skills in all aspects of speech communication that are essential in helping students prepare for success in the world of work, higher education, and forensic competitions. Students will study the fundamentals of written and oral communication, will experience a wide variety of writing experiences, and participate in various real life situations/projects. Students prepare for participation in debate and individual tournaments. Each novice must participate in a minimum of four tournaments per semester, practice in class, after school, and become a member of the National Forensic League.

Oral Interpretation – VP51

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Oral Interpretation is an introduction to the art of interpreting the written word for performance. Students study the process of interpreting, analyzing, and performing prose, drama, and poetry. Emphasis is placed on learning the language of theatre, the historical and cultural background of performance pieces, and the art of speaking with body and voice. Students will be required to maintain a portfolio, complete research, and participate in class activities.

Drama 1/2 - VP49

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

The purpose of this course is to develop students' communicative skills by introducing them to the structure of dramatic arts. In this introduction to theater, students develop acting skills and techniques used in performances before classmates. Students learn history of the theater, American musical theater, play reading and analysis, costuming, make-up techniques, stage scenery, and lighting theory. This acting course is designed to help develop each student's personality as well as gain an appreciation for the arts.

Drama 3-8 – VP50

FA, EL, CSU/UC-f/g

Grade Level Option: 10, 11, 12

Prerequisite: Drama 1/2

The course is designed to introduce the art of the actor through performance. Through various processes, each student will discover what is encompassed in the history of drama and the dramatic profession. Through reading of the textbook and scripts, writing essays and scripts, design, acting, and lecture, students will have a beginning understanding of the history of drama and the dramatic profession. A passing grade for the first semester of Drama is necessary to continue into the second semester.

Technical Theatre I – VP62

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12 and 12

Prerequisite: Teacher/counselor approval

This course consists of a study of the theory and practice of set design, construction, sound and lighting for plays, dance productions, choral and instrumental productions. Students make scenery, furniture, props, and learn about stage lighting and sound equipment, act as stage crew during assemblies and for school and civic performances. Students are required to be available to work on eight evening performances each semester to pass the class.

Technical Theatre II - VP63

FA, EL, CSU/UC-f/g

Grade Level Option: 11, 12

Prerequisite: Technical Theatre I, Teacher/counselor approval

This course has the same objectives, content, and requirements as Technical Theatre I. It is a prerequisite for Technical Theatre II. Student must be willing to accept production (technical) assignments, i.e., stage manager, audio mixing board operator, light-board operator, follow-spot technician, etc.

MUSIC

Instruments – VP88

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Students begin the study of music through hands-on work with a concert band instrument. Musical terminology, rhythmic figures and basic reading skills will be learned to further enhance this experience. Students develop musicianship in both solo and ensemble playing. Students participate in public performances. Outside study, rehearsal and performance are required.

Concert Band - VP71

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Prerequisite: Teacher/counselor approval

Students demonstrate proficient skills within a music ensemble. They listen to and analyze music critically, using proper terms and language. Students read and perform a varied repertoire of music at the intermediate skill level. Students expand their knowledge and understanding of the relationship of music to history and culture. Students apply acquired skills to evaluate musical experiences and performances. Outside practice and performance is required.

Advanced Band (Marching Band) – VP70

FA, PE, EL CSU/UC-f/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Intermediate/Advanced wind and percussion players or director approval

Students study a wide variety of band literature, music theory, and sight-reading. Students will be able to perform a varied repertoire of music on an intermediate to advanced level. They analyze music critically using proper terms and language, and develop knowledge and understanding of the relationship of music to history and culture. Credit for this class is awarded based on participation at rehearsals, concerts, and festivals, in addition to the instructor's evaluation of the student's performance ability.

Guitar- VP87

FA, EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Students will learn to understand and play a wide variety of musical styles on the guitar including: pop, rock, blues, classical, and folk. Students will learn how to read easy to medium level music in the open position on the guitar. Students study all basic position cords, basic rhythms, and right-handed control and position. The course will include listening and understanding the sound and history of the guitar, elementary theory and symbols used in music. Introduction to the blues form an ability to improvise with pentatonic or blues scale. Practice outside the classroom is required.

Piano - VP92

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Fundamentals of piano playing and musical interpretation are emphasized. Objectives include learning proper touch, scales, basic chords, reading simple melodies, and playing harmonized arrangements of classic, folk, and popular music. Intermediate and advanced students will work with literature of medium to difficult levels. They will study minor scales, arpeggios, and technique, and they will memorize literature for public performance.

Tri-City Orchestra – VP69

FA, EL, CSU/UC-f

Grade Level Option: 9, 10, 11, 12

Prerequisite: Previous training with an orchestral instrument

Prerequisite: None

Students meet two evenings per week for rehearsal. Students study a wide variety of orchestral literature, music theory and learn proper performance techniques. They analyze music critically using proper terms and language and develop knowledge and understanding of the relationship of music to history and culture. Credit for this class is awarded based on participation, at rehearsals, concerts and festivals, in addition to the instructor's evaluation of the students' performance ability. Outside performances are required.

Mixed Choir (Intermediate Choir) - VP81

FA, EL, CSU/UC-f/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Students read, notate, listen to, analyze, and describe music using the terminology of music. They apply vocal and instrumental music skills in performing a varied repertoire of music. Students analyze the role of music in past and present cultures throughout the world; this choir is suggested for all students planning to audition for advanced choir. Outside rehearsal and performance are required. Submission of a personal portfolio is required for second semester.

Advanced Choir - VP75

FA, EL, CSU/UC-f/g

Grade Level Option: 10, 11, 12

Prerequisite: Audition and previous experience in a choral group

This advanced choral class offers students many performance opportunities at concerts, festivals, and school and community events. A variety of choral literature will be studied throughout the year. This course also includes study in music theory, sight-reading, solo/ensemble performance and intermediate

to advanced vocal technique. Outside rehearsal and performance is required. Submission of a personal research portfolio is required.

Production and Art in Film – VP56

FA, EL, V, CSU/UC-f

Year course open to grades 11 and 12

Prerequisite: None

This class will combine four areas of Visual and Performing Arts, Drama/Theater and Visual Arts: aesthetic perception, creative expression, drama/theater heritage-historical and cultural, aesthetic valuing. Students will be required to study the history and development of film production from Edison's first attempt to the sophisticated methodology of today's cinema experts. The students will critique and analyze 30 classic films, chart the impact of film on society and experience small-scale film production. They will write a script, produce, direct and act and edit short video productions.

WORLD LANGUAGES

The Primary purpose of the study of world languages is to provide students with opportunities to acquire communication skills and knowledge of cultures other than their own. Bilingual students have the opportunity to increase their cultural heritage and language skills. Students with advanced language ability may receive credit by examination at the time of enrollment or at announced testing times during the school year.

Placement Criteria for AP Foreign Language Courses:

The criteria for placement in all foreign language Advanced Placement courses have been standardized for Alhambra School District. Students are strongly encouraged to take these classes. More information can be obtained from World Language teachers, Counselors, the AVID coordinator, and School Community Coordinators.

Honors/AP placement from other schools is honored.

French 1/2 - FL16

FA, EL, CSU/UC-e

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

This course is designed to develop basic communication skills for the beginning student. The stress is on developing listening and speaking skills through the use of meaningful input. Students are allowed to progress naturally through the stages of second language acquisition: comprehension, early production, and speech emergence. Reading, writing, and cultural awareness are introduced.

French 3/4 - FL17

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: French 1/2 or successful performance on challenge test

This course is designed to strengthen skills acquired in first year French. Additional vocabulary is acquired and basic structures are reinforced. Stress continues to be on communication in spoken and written form. Reading selections and audio-visual material expose students to the culture and civilization.

French 5/6 - FL18

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: French 3/4 or credit by examination

This course is designed to develop more complex grammatical patterns of oral and written expression. Cultural, historical and literary reading selections provide greater understanding of the French-speaking people. The class is conducted primarily in French.

Mandarin 1/2 - FL02

FA, EL, CSU/UC-e

Grade Level Option: 9, 10, 11, 12

Prerequisite: Counselor or teacher approval

The course is designed to maintain and strengthen the student's skill in Chinese. Students will study grammar, reading, writing, culture, and will be introduced to literature. Conversational skills will also be highlighted.

Mandarin 3/4 - FL03

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Chinese 1/2 or successful performance on the placement or challenge test

Instruction will be given in the Cantonese dialect. The course is designed to strengthen the student's skill in Chinese. Students will study grammar, writing, culture, Chinese civilization, and literature. Students will give oral reports.

Mandarin 5/6 - FL04

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Chinese 3/4

Students will study literature and learn advanced writing skills in Chinese. The culture and history of China will be highlighted.

AP Chinese - FL12

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

The AP Chinese Language and Culture course will be roughly equivalent to a second year college course. It will incorporate Chinese cultural information within the teaching of reading, writing, and speaking the language. The class is based on Mandarin/Putonghua Chinese

Spanish 1/2 - FL79

FA, EL, CSU/UC-e

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

This first year course is designed to develop basic communication skills for the beginning student. The emphasis is on developing listening and speaking skills through the use of meaningful input. Students progress naturally through the stages of second language acquisition: comprehension, early production, and speech emergence. Reading, writing, and cultural awareness are introduced.

Spanish 3/4 – FL80

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish 1/2 or successful performance on challenge or placement test

This course is designed to strengthen skills acquired in first year Spanish. Additional vocabulary is acquired and basic structures are reinforced. Stress continues to be on communication in spoken and written form. Reading selections and audiovisual materials expose students to the culture and civilization.

Spanish 5/6 – FL81

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish 3/4 or credit by examination

This course is designed to develop effective use of the language in oral and written expression. Cultural, historical and literary reading selections provide greater understanding of the Spanish-speaking people. The class is conducted primarily in Spanish.

Spanish 7/8 – FL82

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish 5/6 or credit by examination

This fourth year course is designed to make effective use of the language in oral and written expression. Students explore art, architecture, music, and literature of the language and their influence on other cultures. The class is conducted in Spanish.

Spanish 1/2 Native Speaker - FL88

FA, E, CSU/UC-e

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish placement test/counselor or teacher approval

This first year course is designed for those students who already speak Spanish. Students learn to read and write Spanish, and participate in oral discussions in class. In addition, geographical and cultural aspects of Spanish speaking countries are emphasized.

Spanish 3/4 Native Speaker - FL89

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish 1/2 Native Speakers or successful performance on challenge or placement test.

This course is designed so that Spanish speaking students continue their study of the language. Grammar and vocabulary building are stressed and literature is introduced. Students are encouraged to pursue advanced study in the language. Foreign-born students and others who read and write Spanish fluently will begin their language study with this class.

Spanish 5/6 Native Speaker - FL90

FA, EL, CSU/UC-e/g

Grade Level Option: 9, 10, 11, 12

Prerequisite: Spanish 3/4 Native Speakers or successful performance on challenge or placement test.

This course is designed so that Spanish speaking students continue their study of the language. Advanced principles of grammar are studied with more extensive vocabulary. As the student progresses with his study of grammar, he utilizes what he has learned by giving oral reports and readings in the classroom. Selections from Spanish literature and history are read and discussed in class. After mastering these principles of structure, the student is encouraged to pursue the study of the language at the Advanced Placement level.

Spanish 1/2 Language Advanced Placement – FL93

FA, EL, CSU/UC-e/g

Grade Level Option: 11, 12

This advanced course is designed to promote fluency in Spanish in oral and written expression. Students explore art, architecture, music, and literature of the language. This class is conducted in Spanish. Students prepare to take the Advanced Placement Test in Spanish Language for college credit.

NON-DEPARTMENTAL COURSES

Teacher/Office Aide – WM11

EL

Grade Level Option: 11, 12

Prerequisite: Assignment to certain teachers or offices may call for skills such as bookkeeping, lab experience, typing or other specific skills. Other aide positions may require no specific skill or prerequisite.

Under the supervision of a certificated/classified staff member, students enter an employee/employer relationship with their teacher/supervisor. The students perform a variety of clerical, tutorial, and supportive roles depending on the need of the teacher/supervisor. The students have an opportunity to learn good work habits and attitudes while providing valuable assistance in the classrooms and offices.

LIBRARY SCIENCE

Library/Media Practice 1/2 - WM25

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Students will develop skills in the use of library and media facilities as well as develop skills in clerical duties. Semester entry is permitted. The class is available from zero through seventh period.

Library/Media Practice 3-8

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: Library/Media Practice 1/2 and approval of librarian

This course enables students to build upon the knowledge gained in Library/Media Practice 1/2. Students will have opportunities to complete independent projects and research. Semester entry is permitted. The class is available from zero through seventh period.

FOOD SERVICE

Foods 1/2 - CF25

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Food preparation labs cover a wide range of foods and cooking techniques. The course includes units in proper food preparation and presentation, proper nutrition, buying foods and marketing, manners and entertainment, consumer issues, and career application.

Culinary Arts/Restaurant Management & Catering ROP - WR25

EL

Prerequisite: 11th and 12th or, 16 years of age, or 10th grader enrolled the Hospitality, Recreation, and Tourism Pathway.

Students will develop occupational competency in the field of food preparation and service. Training in the use of restaurant equipment and related technical knowledge is given in several job titles including short order cook, kitchen helper, bus person, or server. Classroom instruction will be combined with paid or unpaid on-the-job training. Students manage and operate the on-campus Matador Cafe, serving the entire SGHS staff.

Gourmet Foods - CF32S

Prerequisite: 11th and 12th or, 16 years of age, or 10th grader enrolled the Hospitality, Recreation, and Tourism Pathway.

This semester course is designed to teach the specialized skills of gourmet food preparation. Lab techniques will cover such areas as: appetizer, holiday meals, fancy fruits and vegetables, sauces, gourmet desserts including pies, rosettes, cookies, cake decorating and candy. There will be an emphasis on table setting and on the preparation of food for entertaining and an appreciation of foods served with flair.

PEER RESOURCES

Peers helping peers is an important and successful program at San Gabriel High School. Teens interact with peers on a variety of levels. The Peer Resources program is one way in which students can interact in a positive and confidential manner with others. Students trained in communication, counseling and helping skills can assist their peers with their concerns and problems related to school, personal, and family issues. Contacts are confidential and voluntary. Contact your counselor for more information.

Peer Counseling 1/2, 3/4 – WM28, WM29

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite Approval for admissions based on selection procedure

This course is designed to provide training, experiences and supervision for students who wish to become peer counselors and helpers. The curriculum includes training in decision-making, communication, and helping and self-awareness skills. Areas of content include adolescent development, school/community problems, family, sexuality, death, loss and recovery, stress, depression, and suicide. Students who have successfully completed this course are officially considered peer counselors.

Conflict Resolution - WMO4

EL

Grade Level Option: 9, 10, 11, 12

Prerequisite: None

Conflict Resolution is a one-year course that will instruct students in specific techniques that enhance the resolution of interpersonal conflicts. It includes readings and activities that encourage exploration of the various factors that promote stereotyping and racial and gender intolerance. Models of personal and cultural communication patterns, and conflict resolution skills will be developed.

Peer Assistant - WM30

EL

Grade Level Option: 11, 12

Prerequisite: Approval from Director of Peer Resources and completion of Peer Helping 1/2

Length of Course: Semester

This course is designed to provide peer counseling and other helping experiences on a daily basis. Peer Assistants work in the guidance office under the direct supervision of a certificated counselor. They assist school personnel with a variety of student problems, including attendance, academics, and personal and crisis situations. Peer Assistants work with individual, group, and classroom settings to develop better self-esteem, to improve school attendance, and to encourage personal and social responsibility.

CAREER EDUCATION AND WORK EXPERIENCE

The Career Education Center provides a variety of services, programs and classes designed to assist and to encourage all students in the career decision making process by helping them to become more aware about themselves, career options, post secondary training and education, and through knowledge and skills acquisition that will enhance the transition to the world of work. All of the courses in this department with the exception of Teacher/Office Aide may be applied toward the Practical /Vocational Arts graduation.

General Work Experience - WC31

EL

Grade Level Option: 10, 11, 12

Prerequisite: Students must be 16 years of age, have a social security card, and a valid Work Permit if under 18 years old. Students must have regular part-time employment, covered by Workman's Comp. Insurance

Length of Course : Semester

In this Pass/Fail, variable credit course, students combine paid part-time employment and related classroom instruction of at least one period per week. The course is designed to assist students in acquiring desirable work habits and attitudes, as well as specific job skills, through their classroom and job experience.

Vocational Work Experience – WC41

EL

Grade Level Option: 10, 11, 12

Prerequisite: Student must be 16 years old, have a job and be enrolled in a vocational class related to their job.

Instruction is designed to improve work habits and promote students' success on the job. Class meets one day each week during lunch.

REGIONAL OCCUPATIONAL PROGRAM (ROP)

You may take any of the classes listed below and obtain both job training and credits. Most of the programs are offered after school or on Saturdays, but some are during the regular school day. Some classes are held at other schools sites but are open to SGHS students.

ARTS & ENTERTAINMENT OCCUPATIONS

Television Production – VP65

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Arts, Media & Entertainment Pathway, Students must be able to read, write and understand English at the 8th grade level.

Length of Course: Semester

This course will provide hands-on training in camera use, lighting techniques, audio systems, engineering positions and duties, news casting, producing, and directing. Students will also acquire knowledge in related equipment/gear usage, graphics, and methods and techniques of filming and taping.

Graphic Design/Printing/Technology – WR28

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Arts, Media & Entertainment Pathway, or Engineering, Technology & Manufacturing Pathway.

Length of Course: Semester

This course will cover design and layout, image assembly, photography, stripping, plate making, press operations, bindery finishing, mixing color inks, computer design, screen printing, safety and health.

BUSINESS & COMPUTER TECHNOLOGY OCCUPATIONS

Banking Occupations – WR07

EL

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in the Business, Finance and Management Pathway.

Length of Course: Semester

Students will participate in both classroom and on-the-job training with local banks in order to gain experience as bank tellers and awareness of their common jobs in this business. Students will be taught how to handle cash, and routine transactions of a bank, accept deposits, and cash checks.

Accounting-Computer 1/2 ROP - WR15, BE07

EL

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway.

Students will learn the principles of accounting and apply them to accounting transactions in completing the business cycle. Accounting simulations and spreadsheet programs representative of industry will be utilized in preparing students for entry-level jobs.

Computer Applications (Beg., Int., Adv. MS Office) WR18

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in any Pathway, 25 wpm keyboarding

Length of Course: Year or Semester

Students will be trained for business/office jobs using the Microsoft Office. The course includes hands-on training with computers in MS Word for word processing, Excel for spreadsheet, Access for database management, PowerPoint for presentation and other Microsoft Office applications. Advanced class focuses on “design” and “problem” solving techniques.

Computer Accounting Clerk A/B - BE07

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance & Management Pathway, 25 wpm keyboarding.

Length of Course: Semester/Year

Students will learn the principles of accounting systems, routine transaction analysis, documentation, journal entry, general ledger posting; preparing trail balance, worksheet, financial statements and closing activities. Hands-on training will include computer operation and keyboarding practices, use of accounting application software, preparation of business and accounting related application, projects and assignments.

Computer Projects & Animation – BE47 EL

Prerequisite: *11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance & Management Pathway or the Arts, Media & Entertainment Pathway, Keyboarding or teacher approval*

Length of Course: *Year*

Students will have both the theory and hands-on training in art fundamentals, drawing, cartooning, animation basics and computer graphics.

Computer Projects & Design ROP EL

Prerequisite: *11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance & Management Pathway, Beg. MS Office*

Length of Course: *Semester/Year*

This course will utilize Microsoft Word, Excel, PowerPoint, or Access to create projects for work. Microsoft Publisher and desktop publishing will also be included.

Office Occupations - WR77 EL

Prerequisite: *11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance & Management Pathway, Students must be able to read, write and understand English at the 8th grade level.*

Length of Course: *Semester or Year*

Students will prepare for a variety of entry-level clerical jobs such as clerk typist, general office clerk, receptionist, secretary, medical typist, and legal typist.

Web Page Design – HTML WR95 EL

Prerequisite: *11th and 12th grade, or 16 years of age, or 10th grader enrolled in a Pathway, Beginning MS Office*

Length of Course: *Semester*

Students will learn to use HTML to design web pages by using tags, text, images, and animation. Students will view and test pages with a browser.

Word Processing – WR96 EL

Prerequisite: *11th and 12th grade, 16 years of age, or 10th grader enrolled in a Pathway, 35 wpm for the course*

Length of Course: *Semester*

Skills are taught for entry-level jobs as Word Processing Trainees/Operators and Word Processing Specialists. Preparation includes study of the input/output cycle and hands-on experience with various types of word processing equipment.

HEALTH OCCUPATIONS

Medical/Dental Assistant - WR68, WR29 EL

Prerequisite: *11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Health a Pathway; Completion of First Responder*

This is a 608-hour yearlong course. Training includes both classroom and clinical site experience. Students will learn clerical and administrative skills for the front office, as well as basic clinical, laboratory, chair-side and operation duties.

Emergency Medical Technician – WR69

EL

Grade Level Option: 11, 12

Prerequisite : MUST BE 18 YEARS OLD, TB test required, Completion of Responder

Length of Course: Semester/Year

Students will be taught fundamentals of various health care fields, including emergency room aide, ambulance attendant and laboratory assistant. Students may qualify for the EMT-1 State Certificate examination (cost). A background in biology or related areas is recommended.

First Responder - WR38

V, EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Health or Public & Human Services Pathway

Length of Course: Semester

Students will learn basic human anatomy and basic first aid procedures to recognize the needs of victims and to deliver quality care during emergency situations. Students will be certified in CPR and First Aid upon completion of course.

Introduction To Law Enforcement - WR60

V, EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public & Human Services Pathway

Length of Course: Semester

This program introduces the student to the area of law enforcement and security guard. Basic principles of detention, seizure, arrest, etc. are covered, as well as CPR and First Aid training.

Industrial Technology

Auto Technology 1/2 – IT05

EL

Grade Level Option: 11, 12

Prerequisite: None

The student learns basic principles of the maintenance of the automobile including the following: tune up, brake service, progressive maintenance, and wheel alignment, and balancing. The student is given an area of the shop to watch and keep clean along with instructions on safety and the proper use of tools and equipment. This course is a prerequisite for Auto Technology 3/4.

Auto Technology 3-6 – IT06

EL

Grade Level Option: 11, 12

Prerequisite: Auto Technology 1/2

The student is encouraged to work on his own car. The course emphasizes major engine work, wheel alignment and tire balancing, complete brake service including machining tune up and progressive maintenance. Instruction is also given in automotive computer analysis engine sensors and actuators. Safety and safety in keeping and maintaining a shop facility are essential parts of the students' experience.

Auto Specialization - IT02 (Beg., Int. And Advanced)

EL

Prerequisite: 11th and 12th grade, 16 years of age, or 10th grader enrolled in the Engineering Technology, Manufacturing Pathway.

Length of Course : Year or Semester

Instruction will include brakes, suspensions, alignment, tire balance, drive training maintenance, and basic lubrication. Advanced class may include-on-the job training.

Computer Assisted Drafting (CAD) – IT16

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Science, Technology & Manufacturing Pathway or Arts, Media & Entertainment Pathway. Students with some previous drafting experience and math skills are preferred.

Length of Course: Semester

This course will stress the basics of industrial drafting. Drafting and architectural skills include: sketching, tool usage, measuring, orthographic projection, assembly and detail drawing, floor plans, and interior design. Computer aided design software will be used.

Electronics Technology (CISCO and/or A+ Certification) WR31/WR30 EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Science, Technology & Manufacturing Pathway, Elementary Algebra

Length of Course: Semester/Year

This course prepares students for entry-level jobs in the electronics field. Hands on training will include the use of tools, equipment and manuals in electronics occupations. Students will acquire knowledge of electronic concepts including terminology, safety, function of electronic components, diagnosis of problems and cabling techniques.

Lightwave 3D Graphics – WR28S EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Arts, Media & Entertainment Pathway

Length of Course: Semester

This program introduces the student to the area of law enforcement and security guard. Basic principles of detention, seizure, arrest, etc. are covered, as well as CPR and First Aid training.

Printing Occupations - IT93 EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Arts, Media, & Entertainment Pathway or Engineering, Technology & Manufacturing Pathway, Students must be able to read, write and understand English at the 8th grade level.

Length of Course: Semester/Year

This program includes instruction and experience in offset press operation, bindery work and stripping layout skills. Training and qualification in the following job classifications are possible: Stripper, Bindery Worker, Offset Press Operator, Print Shop Helper and Composer Operator.

Screen Printing Technology - WR93 EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Arts, Media & Entertainment Pathway, Length of Course: Semester

This course will cover graphic communication and the fine art of visual expression. Class will also cover how to mix color inks for correct application of ink to the printed substrate. Multiple colors and techniques, T-shirts design, camera work, plate exposure, rotary T-shirt press, and flash and belt dryers will be covered.

MARKETING & SERVICE OCCUPATIONS

Careers In Teaching EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public and Human Services Pathway, TB Test, fingerprints (if over 18 years old).

Length of Course : Year or Semester

This course is for students who are interested in the field of education. It enables the student to experience the role of the teacher and to learn about the art of teaching through active class participation and fieldwork.

Child Care Aide – WR10, CF05 EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public and Human Services Pathway, TB Test, fingerprints (if over 18 years old).

Length of Course : Semester

Training will include academic work as well as actual nursery school experience in working with young children. Students participating in this class will be prepared to work as aides in preschools and in day care center. Students may desire to continue training as preschool teachers or elementary school

aides. This course is taught in a two-hour block.

Cosmetology - WR24

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public & Human Services Pathway.

Length of Course: Year

This is a 1600 hour program in which students learn how to curl, straighten, cut, tint, bleach, rinse, and shampoo hair, wigs, and hair pieces. Facial massaging and manicuring are also taught along with other beauty treatments including cleaning wigs, shaping eyebrows, providing analysis and giving scalp treatments. Training for the following job classifications is given: Beautician, Hair Stylist, and Manicurist.

Cosmetician – WR25

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public & Human Services Pathway.

Length of Course : Year

This course is a 600 hour program, which covers facial care and make-up. High School students may enroll during summer (at Alhambra Beauty College only)

Manicuring – WR24

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Public & Human Services Pathway

Length of Course: Semester

This is a 400-hour course, which includes both classroom and on the floor experience on basic manicuring, wraps, tips, and acrylics. A state license may be earned upon successful completion of this course. Hours may also count toward the State Cosmetology License Exam.

Culinary Arts/Food Services – WR28

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Hospitality, Recreation or Tourism Pathway

Length of Course: Semester/Year

In classroom, kitchen, and the Matador Café training for employment skills in food preparation, serving and other food service skills

Culinary Arts/Restaurant Management & Catering ROP – WR85

EL

Prerequisite: 11th and 12th or, 16 years of age, or 10th grader enrolled the Hospitality, Recreation, and Tourism Pathway.

Students will develop occupational competency in the field of food preparation and service. Training in the use of restaurant equipment and related technical knowledge is given in several job titles including short order cook, kitchen helper, bus person, or server. Classroom instruction will be combined with paid or unpaid on-the-job training. Students manage and operate the on-campus Matador Cafe, serving the entire SGHS staff.

Community Counselor Aide – WR12

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in Health or the Public & Human Services Pathway, Permission of Instructor

Length of Course: Semester/Year

Students will be trained to assist professional mental health workers in a variety of community facilities, including telephone help lines, runaway shelters, treatment center for the elderly, child care centers, rehabilitation programs for substance abusers, and programs for the emotionally, physically and mentally handicapped. An on-the job internship under the supervision of a professional is included.

Floristry – WR40

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance & Management or in the Arts, Media & Entertainment Pathway.

Length of Course: Semester

This 180-hour course is designed to prepare students for entry-level jobs as floral assistants. Students will learn the principles of floral design, uses of floral materials and tools, how to prepare simple floral arrangements and decorative items, and basic sales techniques. Includes on-the-job training.

Retail Sales CC/CVE - WR89

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Business, Finance, and Management Pathway, Students must be employed in a retail field

Length of Course: Semester

Students learn how to be an effective salesperson by combining classroom and on-the-job experience. Items covered are store procedures and regulations, store security, operating a cash register, stock control and maintenance, product knowledge, inventory procedures, display techniques, customer relations, making change, counting cash, salesperson dress, job application and interview techniques and writing a resume. Students are usually placed in local stores by the third week for practical training experience.

Microcomputer Repair Technology – IT84

EL

Prerequisite: 11th and 12th grade, or 16 years of age, or 10th grader enrolled in the Engineering, Technology & Manufacturing Pathway, a sound background in mathematics is recommended including a course including Elementary Algebra. Length of Course: Semester

Individualized instruction in the fundamentals of computer repair will be taught to beginners; circuit electronics and radio/TV fundamentals will be taught to the advanced students. A sound background in mathematics is recommended, including a course in pre-algebra.