

Aliso Niguel High School
2009-10
Curriculum Guide

ALISO NIGUEL



WOLVERINES

A New American High School
A National Blue Ribbon School
A California Distinguished School



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Aliso Niguel High School 2009-10 Curriculum Guide

Graduation Requirements and Related Information

Programs and Opportunities

College and Career Planning

Course Descriptions

Grades 9-12

ALISO NIGUEL HIGH SCHOOL

28000 Wolverine Way

Aliso Viejo, California 92656

949/ 831-5590

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www.alisoniguel.com

A Message from the Administration

Welcome to Aliso Niguel High School, a California Distinguished School, a National Blue Ribbon School and a New American High School. We look forward to working with new and returning students and parents as you begin the school year planning process. Whether it is your freshman year or senior year, we know that the information in this curriculum guide will be helpful to you in choosing your schedule and achieving your goals through high school.

The curriculum guide provides you with general information about eligibility requirements, available programs and opportunities, and offers course descriptions for each class taught at Aliso Niguel. Some of you are looking at the curriculum guide for the first time; others have received a copy of the guide from your academic advisor each year. Because the guide is revised annually, we urge you to explore this year's edition to make sure you are familiar with the requirements, programs, and classes.

The teachers and staff of Aliso Niguel High School are truly deserving of the accolades they have received as educators. Through the programs and courses described in the curriculum guide, they provide an educational environment which fosters success and builds self-confidence in students. The rigorous level of the curriculum results in college entrance test scores and AP test scores well above state and national averages. This achievement enables our graduates to enroll in prestigious colleges and universities. There is also a wide variety of co-curricular activities that encourages student involvement and community service. There are abundant opportunities available at Aliso Niguel that can challenge students to do their very best and achieve their dreams.

We look forward to working in partnership with you in our pursuit of excellence at Aliso Niguel High School. We hope you will become actively involved in the education of your son or daughter and that you will take the time to become familiar with the curriculum guide and with the programs and classes available to you.

Sincerely,

The Aliso Niguel High School Administrative Team

School Summary

Aliso Niguel High School (ANHS) is nestled near a creek bed in the city of Aliso Viejo, California, quite literally a mere stone's throw from the Pacific Ocean, yet closer in philosophical proximity to the state's legendary Silicon Valley. The school's renowned "high tech" environment provides quite a contrast to the California beach culture, so immortalized in the American psyche. One of the youngest high schools ever to be honored as a California Distinguished School, a National Blue Ribbon School, and a New American High School, ANHS is without question one of the most technologically advanced schools in the region - a region where the words technology, network and infrastructure are batted about like so many volleyballs on the beach. Commonly called "a high school for the 21st century," visited by California Superintendent of Schools Delaine Easton (1996), representatives of former governor Pete Wilson (1994), and business leaders from throughout the community, and recipient of nearly one million dollars in Digital High School funds (2000), ANHS represents everything that is "right" about public education.

Opening its doors in 1993 with a student body of 1400, ANHS became the fourth comprehensive high school in the Capistrano Unified School District (CUSD), one of the fastest growing districts in the state. Teachers with eyes set on the future were immediately attracted to ANHS. They saw themselves as pioneers who would turn the promise of educational excellence into reality. They understood that technology is only a tool until placed in the hands of thoughtful teachers who have the ability to inspire, motivate, and challenge students. For example, one of the first teachers to become a leader in this mission was the TV Production instructor who transformed a small, ordinary classroom into a state-of-the-art newsroom complete with industry-standard cameras and editing equipment. Within a year of the school's opening, students were not only broadcasting live daily news programs to every classroom, they were also producing the CUSD superintendent's *Chalk Talk* cable access television show!

Yet, technology represents only a part of ANHS's total vision of providing individualized programs that transform the larger high school landscape into smaller group settings. The overall educational program revolves around a central theme: "There are two lasting bequests we can give our children - one is roots, the other is wings." Interweaving a strong academic core (the roots) with incentives for personal aspiration (the wings), the ANHS campus houses teams of teachers and students working together in a culture that is collaborative, dynamic, and supportive, while thriving on shared discovery. Even though the school's population has almost doubled since opening, ANHS still feels like a hometown school - a place to belong, a place to garner strength for the journey ahead.

Like the nearby Pacific Ocean, ANHS and the communities it serves are dynamic bodies, constantly changing to nurture their inhabitants. The ANHS culture continues to reshape itself, responding to input collected from town hall gatherings, small

group meetings and community feedback forums. In response to these dialogues, ANHS is focusing on three critical areas: teaching practices (technology integration, project oriented/hands-on activities), assessment methods (curriculum mapping, comprehensive rubrics, standardized testing strategies) and logistical structures (block schedule, tutorial period, cross-curricular teaming). On any given day, a typical Wolverine student might begin the morning conducting on-line research in the Media Center, spend mid-day attending tutorial for extra help with math, and finish the afternoon integrating historical facts with related literature in a cross-curricular Humanitas (English and social science) program.

A commitment to excellence is the cornerstone of all ANHS programs. Spurred by the academic talents and ambitions of their fellow students, over half the ANHS seniors regularly take the SAT, last year scoring well over state and national averages with a combined score of 1650. ANHS teachers have added steadily to the number of AP courses available, now offering a total of 22. Additionally, AP course enrollment has steadily increased, while the combined pass rate has remained at an impressive 82%. The newly mandated California Stanford 9 test is given annually to over 95% of ANHS students in Grades 9-11 (providing norm-referenced data in reading, language, mathematics, science, and social studies), while demonstrating that Wolverine students consistently score higher than their district and state counterparts.

However, such impressive test scores and quantitative data tell only half the story. Through an academic and co-curricular culture that seeks to incorporate every student, the real proof of success lies in the nearly unanimous perception that "there is something for everyone" at ANHS. This core value was best exemplified last year when the Associated Student Body was presented the "Model of Unity Award" by local community organizations. At ANHS, a special-needs student, an AP scholar, and a "typical student in the middle" can all be seen walking shoulder-to-shoulder with heads held high in a spirit of full inclusion. After all, every student must have roots.

And each spring as the academic year comes to a close, the ANHS mission is finally realized. Looking out across campus, one can see the sun slowly set over Aliso Creek as the lights in the football stadium begin to glow. Seniors gather in an adjacent field as they prepare to take their final graduation walk, while the band enthusiastically plays the traditional march. Each graduate is no doubt filled with wonder for the future and awe of the past, as he or she remembers the warm welcome of the Link Crew during that awkward freshman year, the special trip to Chicago with the Culinary Arts Academy, the championship football game, the Key Club's record-setting blood drive, that science field-study trip to Yosemite, and the many special teachers who made a difference. A transformation has begun which is at once both subtle and profound. Roots have taken hold, wings are beginning to soar.

ALISO NIGUEL HIGH SCHOOL

Capistrano Unified School District

33122 Valle Road
San Juan Capistrano, California 92675

Directory of High Schools and Programs

High Schools

Aliso Niguel High School

28000 Wolverine Way
Aliso Viejo, CA 92656
831-5590

Capistrano Valley High School

26301 Via Escolar
Mission Viejo, CA 92692
364-6100

Dana Hills High School

33333 Golden Lantern
Dana Point, CA 92629
496-6666

San Clemente High School

700 Avenida Pico
San Clemente, CA 92672
492-4165

San Juan Hills High School

29211 Vista Montana
San Juan Capistrano, CA 92675
234-5900

Tesoro High School

1 Tesoro Creek Road
Las Flores, CA 92688
234-5301

Junipero Serra High School (Continuation)/Fresh Start

Placement by Administrative Assignment Only
31422 Camino Capistrano
San Juan Capistrano 92675
489-7216

Additional Programs and Services

Capistrano-Laguna Beach Regional Occupational Program (ROP)

31522 El Camino Real
San Juan Capistrano, CA 92675
496-3118

Community Education Learning Center

31431 El Camino Real
San Juan Capistrano, CA 92675
493-0658

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Class of 2009 through 2011- Graduation Requirements and Individual Program Requirements

The State Board of Education prescribes certain courses of instruction which are required of all students. The state requirements are specified in the California Administrative Code, Title 5, Education (Section 51225.3). The Capistrano Unified School District Board of Trustees has prescribed additional required and elective instruction to meet the educational needs of youth in the school district (Board Policy 6146.1).

To receive a high school diploma, students must complete the following:

Semester Credit Requirements:	Semester Credit Requirements:
<p>English 40 in Grades 9, 10, 11, and 12</p> <p>Thirty credits of required instruction in freshman, sophomore and junior years; 10 English elective credits are required in the senior year.</p> <p>Fine Arts or World Language 10</p> <p>Ten credits of Fine Arts or ten credits of World Language must be completed. Fine Arts is defined as art, dance, drama, music, and photography.</p> <p>Health 5 in Grade 9</p> <p>Five credits of Health are required in 9th grade.</p> <p>Mathematics 20 in Grades 9 and 10</p> <p>Twenty credits of Mathematics are required, including Algebra I, Algebra 1A/1B, or Applied Math I/II.</p> <p>Physical Education 20 in Grades 9, 10, 11, or 12</p> <p>(Minimum of one semester must be completed in Grade 9.)</p> <p>Science 20 in Grades 9 and 10</p> <p>Including 10 credits of biological and 10 credits of physical sciences.</p>	<p>Social Science 30</p> <p>World History, Geography and Culture (Grade 10) or AP European History 10</p> <p>United States History (Grade 11) or AP American History or American Culture 10</p> <p>American Government (Grade 12) 5</p> <p>Economics (Grade 12) 5</p> <p style="text-align: center;">or</p> <p>10 credits of AP Government/Economics to replace American Government (5) <u>and</u> Economics (5)</p> <p>Required Credits 145</p> <p>Electives 75</p> <p>5 credits of Reading required in 9th grade if the Reading Standard has not been met. *</p> <p>Total Graduation Credits Required 220</p> <p><i>Notes: Students must pass the California High School Exit Exam (CAHSEE) in order to receive a high school diploma.</i></p> <p><i>Identified ROP classes may be used to fulfill some graduation requirements.</i></p>

GRADUATION REQUIREMENTS

Eight semesters of attendance in Grades 9-12 are required. School service/laboratory assistant classes may not exceed a total of 10 credits.

Class of 2009 through 2011 - Suggested Minimum Program for High School Graduation (Grades 9-12)

Ninth Grade (6 classes per semester)

English I	10 credits
Mathematics	10 credits
Science	10 credits
Reading *	5 credits
Physical Education (if no Reading)	5 credits
Health	5 credits
Electives	10/15* credits

*5 credits required if Reading Standard is not met

Tenth Grade (6 classes per semester)

English II	10 credits
Mathematics	10 credits
Science	10 credits
Physical Education	10 credits
World History Geography and Culture	10 credits
Electives	10 credits

Eleventh Grade (5 classes per semester)

English III	10 credits
U.S. History	10 credits
Electives	30 credits

Twelfth Grade (5 classes per semester)

English	10 credits
American Government	5 credits
Economics	5 credits
Electives	30 credits

Class of 2009 through 2011 - Suggested College Preparation Program for High School Graduation (Grades 9-12)

Ninth Grade (6 classes per semester)

English I or English I Accelerated	10 credits
Algebra or Geometry	10 credits
Science	10 credits
Reading *	5 credits
Physical Education (if no Reading)	10 credits
Health	5 credits
World Language	10 credits

Tenth Grade (6 classes per semester)

English II or English II Accelerated	10 credits
Geometry or Algebra II/Trig	10 credits
College Prep Science	10 credits
World History, Geography, & Culture or AP European History	10 credits
Physical Education	10 credits
World Language	10 credits

* 5 credits required if Reading Standard has not been met.

Eleventh Grade (6 classes per semester)

English III or American Cultures/Comp or AP Language	10 credits
Algebra II/Trigonometry Accelerated	10 credits
U.S. History or American Cultures/History or AP American History	10 credits
World Language	10 credits
College Prep Science	10 credits
Electives (Visual & Performing Arts)	10 credits

Twelfth Grade (6 classes per semester)

College Prep English or AP Lit.	10 credits
College Prep Math	10 credits
American Government and Economics	5 credits
OR	
AP American Government/Economics	10 credits
College Prep Science	10 credits
World Language	10 credits

Students who have a specific college in mind should plan their program to meet the special entrance requirements of that college. Entrance requirements for the California State Universities and the University of California are listed in this guide. For further information you may make an appointment within the Guidance Office to receive individual college counseling.

GRADUATION REQUIREMENTS

Class of 2012 and Beyond - Graduation Requirements and Individual Program Requirements

The State Board of Education prescribes certain courses of instruction which are required of all students. The state requirements are specified in the California Administrative Code, Title 5, Education (Section 51225.3). The Capistrano Unified School District Board of Trustees has prescribed additional required and elective instruction to meet the educational needs of youth in the school district (Board Policy 6146.1).

To receive a high school diploma, students must complete the following:

Semester Credit Requirements:	Semester Credit Requirements:
<p>English 40 in Grades 9, 10, 11, and 12</p> <p>Thirty credits of required instruction in freshman, sophomore and junior years; 10 English elective credits are required in the senior year.</p>	<p>Social Science 30</p> <p>World History, Geography and Culture (Grade 10) or AP European History 10</p> <p>United States History (Grade 11) or AP American History or American Culture 10</p> <p>American Government (Grade 12) 5</p> <p>Economics (Grade 12) 5</p> <p style="text-align: center;">OR</p> <p>10 credits of AP Government/Economics to replace American Government (5) and Economics (5)</p>
<p>Fine Arts or World Language 10</p> <p>Ten credits of Fine Arts or ten credits of World Language must be completed. Fine Arts is defined as art, dance, drama, music, and photography.</p>	<p>Required Credits 150</p> <hr/>
<p>Health 5 in Grade 9</p> <p>Five credits of Health are required in 9th grade.</p>	<p>Electives 70</p> <p>5 credits of Reading required in 9th grade if the Reading Standard has not been met. *</p> <hr/>
<p>College and Career Planning 5 in Grade 9</p> <p>Five credits of CCP are required in 9th grade.</p>	<p>Total Graduation Credits Required 220</p> <hr/>
<p>Mathematics 20 in Grades 9 and 10</p> <p>Twenty credits of Mathematics are required, including Algebra I, Algebra 1A/1B, or Applied Math I/II.</p>	<p><i>Notes: Students must pass the California High School Exit Exam (CAHSEE) in order to receive a high school diploma.</i></p> <p><i>Identified ROP classes may be used to fulfill some graduation requirements.</i></p>
<p>Physical Education 20 in Grades 9, 10, 11, or 12</p> <p>(Minimum of one semester must be completed in Grade 9.)</p>	
<p>Science 20 in Grades 9 and 10</p> <p>Including 10 credits of biological and 10 credits of physical sciences.</p>	

GRADUATION REQUIREMENTS

Eight semesters of attendance in Grades 9-12 are required. School service/laboratory assistant classes may not exceed a total of 10 credits.

Class of 2012 and Beyond - Suggested Minimum Program for High School Graduation (Grades 9-12)

Ninth Grade (6 classes per semester)

English I	10 credits
Mathematics	10 credits
Science	10 credits
Reading *	5 credits
Physical Education (if no Reading)	5 credits
Health	5 credits
College & Career Planning	5 credits
Electives	5/10* credits

*5 credits if Reading Standard is not met

Tenth Grade (6 classes per semester)

English II	10 credits
Mathematics	10 credits
Science	10 credits
Physical Education	10 credits
World History, Geography, and Culture	10 credits
Electives	10 credits

Eleventh Grade (5 classes per semester)

English III	10 credits
U.S. History	10 credits
Electives	30 credits

Twelfth Grade (5 classes per semester)

English	10 credits
American Government	5 credits
Economics	5 credits
Electives	30 credits

Class of 2012 and Beyond - Suggested College Preparation Program for High School Graduation (Grades 9-12)

Ninth Grade (6 classes per semester)

English I or English I Accelerated	10 credits
Algebra or Geometry	10 credits
Science	10 credits
Reading *	5 credits
Physical Education	10 credits
Health	5 credits
World Language	10 credits
College & Career Planning	5 credits

Tenth Grade (6 classes per semester)

English II or English II Accelerated	10 credits
Geometry or Algebra II/Trig	10 credits
College Prep Science	10 credits
World History, Geography, & Culture or AP European History	10 credits
Physical Education	10 credits
World Language	10 credits

* 5 credits required if Reading Standard has not been met.

Eleventh Grade (6 classes per semester)

English III or American Cultures/ Comp or AP Language	10 credits
Algebra II/Trigonometry Accelerated	10 credits
U.S. History or American Cultures/ History or AP American History	10 credits
World Language	10 credits
College Prep Science	10 credits
Electives (Visual & Performing Arts)	10 credits

Twelfth Grade (6 classes per semester)

College Prep English or AP Lit.	10 credits
College Prep Math	10 credits
American Government and Economics	5 credits
OR	
AP American Government/Economics	10 credits
College Prep Science	10 credits
World Language	10 credits

Students who have a specific college in mind should plan their program to meet the special entrance requirements of that college. For further information you may make an appointment within the Guidance Office to receive individual college counseling.

Diplomas

Upon completion of all graduation requirements, a student is awarded a diploma from the school he/she is attending at the time of graduation: Aliso Niguel High School, Capistrano Valley High School, Dana Hills High School, San Clemente High School, San Juan Hills High School, Tesoro High School, Junipero Serra High School, or Community Adult School. The Fresh Start student receives a diploma from his/her regular high school of residence. (Board Policy 6146.1)

Dropping and Adding Classes

Students must maintain the minimum number of classes required for their grade level. Students deficient in credits must be enrolled in a minimum of six classes. (Board Policy 6146.1) No elective class may be dropped later than five school days following the receipt of the second progress report. Required courses may not be dropped, i.e., English. A student may add a class only within ten days from the first day of each semester. Class level changes require a parent, teacher, and administrative approval.

Early Graduation

A strict review of early graduation applications will be made, with approval granted only for a viable post-graduation program. Application for early graduation must be filed at least one semester in advance of proposed graduation. In order to apply, students must have a 3.0 GPA and have completed 190 credits.

Grade Changes

Grade changes may be considered only during the semester following that in which the grade was received.

Grade Point Average (GPA)

Semester grade point averages will be computed using the following numerical value : A = 4, B = 3, C = 2, D = 1, F = 0. For AP and Honors classes only, grade points will be computed using a different numerical value: A = 5, B = 4, C = 3, D = 1, F = 0. Physical education classes are not counted in the computation of GPA with the exception of determining eligibility.

Graduation Honors

The valedictorians of each high school's graduating class are all the students with cumulative grade point averages of 4.0 or higher, based on all courses taken, except Physical Education courses. The valedictorian GPA calculation includes the second semester progress report issued in the eighth semester. (Board Policy 5124)

Annually, each high school identifies and recognizes a "Scholar of Scholars" who will be the student with the highest overall weighted GPA based on coursework in the following academic disciplines only: English, history/social science, mathematics, science, and world languages. All Advanced Placement and International Baccalaureate coursework is included. Transferable college-level coursework taken as part of the Concurrent College Studies Program will also be used to identify the "Scholar of Scholars." (Board Policy 5124)

Health

All 9th grade students are required to enroll and pass a five (5) credit Health class.

Honor Roll

Honor Roll is based on the semester eligibility GPA.

Principal's Honor Roll: 3.5 or above.

Superintendent's Honor Roll: 3.84 or above.

Scholar Athlete Honor Roll: 3.75 or above.

Honors and AP Classes

The University of California (UC) maintains a policy of recognizing eight courses designated to receive honors grade points. The majority of the approved honors courses are designated as either Advanced Placement or International Baccalaureate. CUSD is compliant with this policy. Currently, the only CUSD non-AP/IB course holding the honors designation is Honors Pre-Calculus. Students transferring from in-state or out-of-state institutions with honors credits that extend beyond those recognized by CUSD will not have honors credits awarded on their CUSD transcript. These students are welcome to submit their previous school's transcripts along with the CUSD transcript in the admissions process. (Board Policy 5124)

Laboratory Assistant, School Service

A maximum of 10 credits earned in school service/laboratory assistant classes may be applied toward high school graduation. Only one school service may be taken each semester. Laboratory assistant and school service may not be taken in the same semester because of their similarity.

Level Changes

Level changes may be made up to five school days following the receipt of the first progress report. Written teacher, parent, and administrator approval is required.

As an additional requirement for AP/IB students requesting a level change, the student and parent must meet with the teacher. IB students must also meet with the IB counselor.

Minimum and Maximum Number of Classes

Students in Grades 9 and 10 are required to take a minimum of six classes each semester in the regular high school program. (Board Policy 6146.1) Students in Grades 11 and 12 are required to take a minimum of five classes each semester in the regular high school program. Students in Grades 11 or 12 must take six classes if they are credit deficient. Students 16 years of age or older may take one of the minimum classes each semester in a Regional Occupational Program (ROP) course or a Saddleback College course that is a 3-unit course and earns UC credit.

Repeating Courses

No credit is given for a repeated course for which credit was previously granted except when stated in the course description. Both grades for the repeated course remain on the record, but only the higher of the two grades received will be used in computing grade point averages and class standing.

Transfer Students

All students must complete the minimum number of high school credits in order to obtain a CUSD diploma. Transfer students shall complete the subject requirements that have been established for the grade in which the transfer student enrolls and the subsequent grades prior to graduation. The transfer student may not be required to make up required instruction that is normally provided in a grade lower than that into which the transfer student is first enrolled.

Grade point average (GPA) will be computed using the following numerical value: A = 4, B = 3, C = 2, D = 1, F = 0. Additional grade points may be allowed for equivalent courses and specifically designated Advanced Placement (AP) or Honors according to College Board guidelines and will be computed using the following numerical value: A = 5, B = 4, C = 3, D = 1, F = 0.

Courses from the transferring district which are designated as honors will not receive honors credit if there is not a corresponding CUSD course of the same title with the same description. (BP 6146.11)

To graduate with a class in June, students must be enrolled on the opening day of the spring semester. (BP 6146.1)

Programs and Opportunities

Capistrano Unified School District provides a number of specialized educational opportunities outside the realm of the regular high school curriculum. These specialized offerings are in keeping with the District's philosophy of accommodating individual differences among students by providing, whenever possible, diverse programs for varying individual needs.

- Japanese
- Latin
- French
- Spanish
- Art Studio

Honors courses offered in addition to AP and IB courses by the school district's high schools include:

- Honors Pre-Calculus (H)

Gifted and Talented Education

Gifted and Talented Education Program (GATE)

This is a program for students identified as being Gifted and Talented according to legal state criteria. Parents and students should review the curriculum guide to select courses and programs appropriate for these students. A GATE Coordinator is available at each high school to assist students.

NOTE: AP classes not offered at one CUSD campus due to insufficient enrollment may be taken at another CUSD high school, providing there is room in the class.

Advanced Placement (AP) and Honors

Advanced Placement (AP) courses offer students of high motivation and achievement the opportunity to receive advanced placement and credit, or one of these, upon entering college. Advanced Placement examinations are administered in May and require payment of a fee. Each college decides which AP examination grades it will accept for credit and/or advanced placement.

For Advanced Placement (AP), International Baccalaureate (IB), and Honors classes only, grade points will be computed on the following numerical value: A = 5, B = 4, C = 3, D = 1, F = 0.

Advanced Placement courses offered by the school district's high schools may include:

- American Government and Politics/Economics
- History of Art
- American History
- European History
- World History
- English Language and Composition
- English Literature and Composition
- Music Theory and Dictation
- Biology
- Chemistry
- Physics
- Computer Science
- Psychology
- Statistics
- Calculus
- Environmental Science
- Economics, Macro
- Chinese
- German

Articulation With the Community College

Through a "2 + 2 Articulation Agreement" with Saddleback College, students have the opportunity to make a smooth transition from the high school level of occupational or academic training to the 2-year or 4-year post high school level without experiencing a delay or duplication of learning. Further information is available in the Guidance Office.

California High School Exit Examination (CAHSEE)

All California public high school students are required to pass the California High School Exit Examination (CAHSEE). The CAHSEE is administered three times per year. Students first take the CAHSEE in the spring of their sophomore year (Grade 10). Each administration of the CAHSEE covers two days. There are two subtests: English/Language Arts and Mathematics. The English component contains multiple choice questions and a written essay. The English component focuses on reading and written expression skills contained in the Capistrano Unified/California Academic Content Standards for Grade 10 English. The mathematics component contains multiple-choice questions and covers probability and statistics, number sense, geometry and measurement, algebra and functions, and mathematical reasoning. The remaining questions cover material taught in Algebra I. All of these skills are part of the CUSD Academic Content Standards for Mathematics, K-12. The CAHSEE requirement for graduation may be found in Education Code §60850 and CUSD Board Policy 6162.52. For additional information on the CAHSEE, please refer to the state's web site that may be found at:

<http://www.cde.ca.gov/statetests/cahsee>.

California High School Proficiency Examination (CHSPE)

The California High School Proficiency Examination may be taken by persons who are 16 or older on the day of the test. Persons who are younger than 16 may take the test if they (a) have completed a year of enrollment in the tenth grade, or (b) will complete a year of enrollment in the tenth grade at the end of the semester in which the next regular test date falls. State law does not require applicants to have parental permission to take the test. (Education Code §48412 [<http://www.CHSPE.net> or <http://www.cde.cd.gov/ta/tg/se>])

A student who passes the CHSPE will receive a Certificate of Proficiency from the State Board of Education. A student must attend the regular high school until the examination is passed and at that time if the student wishes to disenroll his/her parent must come to school to sign the necessary form or have the forms notarized.

NOTE: Students passing this examination do not receive a diploma from Capistrano Unified School District unless they meet Capistrano Unified School District graduation requirements.

California Scholarship Federation (CSF)

CSF is a state organization which encourages an interest and pride in high standards of scholarship, as well as making possible further education for highly qualified students by offering many scholarships. CSF sponsors a wide variety of enjoyable, educational and exciting experiences. Members are given the opportunity to help fellow classmates through a tutoring program and to receive exclusive admission to many excellent libraries.

Membership is neither automatic nor compulsory. Interested students must submit their membership applications during the first three weeks of each semester. A nominal fee is required for membership.

Acceptance into the CSF is determined by the previous semester grades based on a point system. If a student has been a member for four semesters (including one semester based on his 12th year grades), the student becomes a life member (Sealbearer) and receives special recognition during the graduation ceremonies.

Career Education

The ROP College and Career Center at each school provides extensive specialized information and open access to the guidance information system with computerized data from every major college and technical training post-high school program. Students can also receive career interest assessment and counseling in the on-site ROP Career Center.

Challenge Courses

Requests to challenge a course by examination must be filed with the principal or his or her designated representative no later than three weeks before the semester in which such a course would be taken. Entering ninth grade students and new enrollees must file a request and take the examination within two weeks of the time of initial entry to high school classes.

Challenge examinations may be offered to students with the following exceptions:

- Students may challenge no more than three courses (15 credits) which meet graduation requirements during their enrollment in high school. While successful challenge will exempt a student from those specific courses required for graduation, the student is still responsible for the total credits required for graduation.
- Students may not challenge courses which include extensive activity, such as industrial arts, art, homemaking, and physical education.
- Students may not challenge specific courses required for graduation by the State of California.
- Students challenging courses in a subject area required for graduation will not be exempt from the total number of semester credits required by the state for graduation.
- Successful completion of a challenge examination shall be noted in the student's records, but credit will not be granted towards high school graduation. Colleges and universities do not recognize challenge courses or give credit toward entrance requirements.
- Students entering a CUSD comprehensive high school from a private, non-accredited school will be offered the opportunity to validate credit by taking end-of-course exams in all courses where they request credit be approved. (Board Policy 6146.1)

Co-Curricular Activities Eligibility

To be eligible for participation in co-curricular activities, a student in Grades 9-12 shall have earned a minimum grade point average in all enrolled classes during the preceding grading period based on a 4.0 scale. GPAs of students in AP classes will be calculated using the 5.0 scale for AP course work.

The following academic and citizenship requirements shall be for (Board Policy 6145):

	<u>GPA</u>	<u>CITIZENSHIP</u>
Student Officers	2.5	Not more than one “unsatisfactory” a semester
Pep Squad	2.5	Not more than one “unsatisfactory” a semester
Auxiliary Band	2.5	Not more than one “unsatisfactory” a semester
Athletic	2.0	Not more than one “unsatisfactory” a semester

The grade point average in determination of eligibility shall be based on semester grades. Should a student attend summer school, eligibility for 1st semester of the next school year is based upon a combination of the spring semester and summer school grades.

The Board of Trustees grants students with less than the minimum required GPA a probation period of one semester. Students granted probationary eligibility must meet the required standards by the end of the probationary period in order to remain eligible for participation.

Students participating in athletics must also meet the requirements of the California Interscholastic Federation (CIF).

Concurrent College Studies Program

All CUSD students have access to a valuable arrangement between CUSD and Saddleback College. The Concurrent College Studies Program lists over 200 courses that CUSD students may take at Saddleback College at no charge. Many of these courses are transferable to either the California State University or University of California systems. Students in Grades 9 and 10 may, with the permission of their principal, enroll in a Saddleback College course as one of their required six courses. Students in Grades 11 and 12 may enroll in one of these courses to meet their required five classes with the permission of the principal. Students in Grade 12 may petition the Assistant Superintendent, Secondary Education, to take two classes at Saddleback College. All of the Saddleback

College courses are available as electives and do not replace CUSD required core courses such as English, history/social science, mathematics, or science. However, this does not prevent students from taking additional courses within other disciplines beyond CUSD graduation requirements.

Any time a CUSD student enrolls in a Saddleback College course for Concurrent Enrollment credit, he/she must be enrolled in a course giving three credits/units. If a student elects to enroll in a course offering a lesser number of credits, the student must select other courses until the amount of credit for the semester equals three credits. This includes Physical Education.

District Policy 6146.11 states “College courses will be equated to high school credits on the following basis: each semester unit of college credit is equal to 3-1/3 high school credits.”

Community Education (Adult School)

Students may transfer to the Community Education Program full time and receive the Community Education diploma provided they are 18 years of age. Credits earned in Community Education classes may not be applied toward high school graduation.

Correspondence Courses

The District accepts private, independent study course work, including course work completed via the Internet, under specific guidelines (Board Policy 6146.11). California state high school graduation requirements (Education Code §51225.3) may not be taken via independent study unless the student has failed the course on his/her first attempt. The District will accept not more than ten (10) credits from private study during one school year. Further, students may not accumulate more than ten (10) credits from private study in the following academic disciplines: English, history, mathematics, and science. In world languages, students may accumulate as many private study credits as the granting institution offers as long as that language is not offered at the Capistrano high school of attendance.

Driver Education

Driver Education is not required for graduation but is available to students on each high school campus. Driver Education is not counted as one of the minimum required classes and no credit is earned. Classes are held after school hours; Transportation is not provided. Students must be 15 years 4 months of age to enroll. Enrollment is based upon seat availability. Contact your high school for more information.

Fresh Start Independent Study Program

This independent study program is open to students in Grades 9-12. The parent must request placement in the independent study program from the Assistant Principal of Guidance at the site. This request must be approved by the Admissions and Discharge Committee. Students enrolled in Fresh Start must be able to manage time to include four to six hours of study daily. All seniors meeting graduation requirements may participate in commencement ceremonies with the approval of the school of residence.

General Educational Development Test (GED)

Students who are 18 years of age and successfully complete the GED test are eligible to receive an Equivalency Certificate from the State of California in lieu of a high school diploma.

This test is given monthly at the Capistrano Adult and Community Education Center, 31431 El Camino Real, San Juan Capistrano. A fee of \$140 cash or money order is charged, but students who attend GED classes through the Adult School receive a discount. The GED test is available in Spanish as well as English. For testing dates and further information, see the website at www.capousd.org/adult or contact the Adult and Community Education office at (949) 493-0658.

Guidance Program

The high school guidance staff serves students and parents as a resource of educational information. Individuals receive assistance related to graduation requirements, academic progress, high school education plans, testing, possible career options, college or trade school decisions, and scholarships. In addition, the guidance staff coordinates parent nights, awards programs, AP testing, STAR testing and the California High School Exit Exam.

The College and Career Planning course taken in 9th grade provides the basis for students to focus on future college and career goals. Selection of courses in high school is a great opportunity for students to begin exploring career options and prepare for continued learning experiences. Guidance staff will monitor progress and explain educational opportunities to students. **However, it is the responsibility of the student to take courses which meet graduation and college entrance requirements.**

Home Teaching

Home teaching services may be provided for any student who is physically unable to attend school for a period exceeding fifteen instructional days. To request a home teacher, parents should complete a *Request for Home Instruction* form at the student's high school. This form should be submitted to the site administrator along with a physician's statement indicating the nature of the impairment and the estimated duration of the student's absence from school.

Extended Absence, Independent Study

Independent study allows a student to maintain continuity in his/her studies when he/she will be absent for five days or longer and not more than three weeks of a semester for reasons other than illness. The student must obtain approval 5 days in advance from the attendance office as well as assignments from each teacher. The student will have three days after

his/her return to school to submit his/her assignments to the instructors for acceptance as part of the course requirements. Without completion of requirements, the absence will remain unexcused.

Learning Center

The Adult Learning Center is an individualized study program available to students on a part-time basis. Classes are offered in the evening at the San Juan Capistrano site and in the late afternoon at high school campuses.

Students who have failed classes may enroll at the Adult Learning Center on a part-time basis. To be eligible, the student must be enrolled in six regular high school classes. Students must be referred by the high school, and a parent conference must be held before enrollment. Class attendance must begin prior to the fifteenth week of the spring semester. In general, 15 hours are required to complete one unit of study. Most of the subjects required for graduation are available, and all work is completed in the classroom. Students must be at least 16 years of age to enroll. **Courses taken in the Adult Learning Center meet graduation requirements only and do not meet college admission requirements.**

National Honor Society

The purpose of this organization is to create enthusiasm for scholarship, to stimulate a desire to render service, to promote leadership, and to develop character. Members are selected by a faculty council based on outstanding scholarship, character, leadership, and service. Once selected, members have the responsibility to continue to demonstrate these qualities. The chapter engages in one or more service projects each year. It is an honor to be selected for this organization and the benefits of membership include opportunities for personal pride, school involvement, and scholarships. The National Honor Society is an official component of the National Association of Secondary School Principals (NASSP).

Regional Occupational Program (ROP)

The Capistrano-Laguna Beach Regional Occupational Program (ROP) provides job training opportunities for high school students and adults residing in both the Laguna Beach and Capistrano Unified School District areas.

ROP training provides for the needs of students in four ways:

- a. Preparing students to enter the world of work with a marketable skill in a chosen field;
- b. Preparing students for further study;
- c. Assisting students in exploring trades and occupations;
- d. Upgrading an existing skill or providing specialized training in a field in which the student has had experience and/or previous education.

Many ROP courses use the community as a classroom with

courses conducted in the actual working environment. As an example, for a student interested in the health field, hospitals or doctors' offices may be used as training sites. This is done because (1) the industry is aware of the training being provided and the student's chances of getting employment after training is completed are enhanced and (2) up-to-date equipment and procedures are used in the training process, thus making the training more relevant. ROP classes are open to high school students, as well as out-of-school youth and adults residing within the Capistrano Unified or Laguna Beach Unified School Districts. Students must be at least 16 years of age and must provide their own transportation. Students requiring assistance in ROP selection may see the career guidance specialist in the Career Center located on each high school campus.

A certificate of completion is issued to students who are considered "certified employable" and who have earned a "C" grade or better. Grades are based on performance and attendance. Students who wish to drop an ROP class are to follow standard procedures in addition to notifying the Career Guidance Specialist in the Career Center at each high school.

Students in Grades 11 and 12, age 16 or older, may take one of the minimum five (5) classes each semester in a Regional Occupational course.

Identified ROP classes may be used to fulfill specific CUSD graduation course requirements. See ROP course descriptions listed in this curriculum guide.

Junipero Serra High School

Junipero Serra High School offers an alternative to the regular high school program. It is designed to meet the needs of students who have difficulty in the regular high school. Students are referred to this program by a school site administrator. The specific subject requirements are identical to those required of regular day students, except that fewer electives will be needed to complete the 190 semester credits for a Junipero Serra High School diploma. The phone number for Junipero Serra is 949/489-7216.

Special Education Students

There are many programs designed to meet the specific needs of special education students. For further information, contact the high school or Special Education Services at (949) 234-9200.

Structured English Immersion (SEI)

This program is designed for limited-English-speaking students. The goal of the program is to assist students to reach an adequate level of fluency in the English language and transition to mainstream English-based learning.

Summer School

There are a variety of educational opportunities for CUSD students during the summer months.

Academic Courses:

All courses offered will be for remediation only

Adult School Learning Center:

Programs for high school students

Special Education:

Extends year programs for substantially handicapped students

Regional Occupation Program (ROP):

Courses for students 16 and older

The Guidance office at each high school can provide specific information on each of the above programs. Enrollment may be limited and early registration is recommended.

Teen Parent Program

Pregnant and/or parenting teens may choose to be a part of the Teen Parent Program. In addition to vocational and academic coursework needed to complete their high school diploma, these students receive a variety of services including child care, child development instruction, parenting skills, socialization and support groups, and counseling services. For further information contact (949) 248-7619.

College and Career Planning

It is the student's responsibility to develop an educational plan which emphasizes general education, career training, preparation for advanced study, or any combination of these.

Education beyond the high school level takes several forms. Some businesses and industries provide on-the-job training and apprenticeships are available in the trades. ROP and Adult Education classes are open to all members of the community. Trade and technical schools offer training in several fields. Students wishing to pursue a more formal education may choose among community colleges, California State Universities, private colleges and universities, and the University of California. More detailed information regarding college preparation, admissions, testing, and financial aid may be found in the Planning Guide for Parents and College-Bound Students.

Community College

(Saddleback, Irvine Valley and others)

High school course prerequisites: none

A registration fee is required.

Tests required for admission: Matriculation tests for English and Mathematics

Two types of programs are offered:

- a. University transfer courses leading to a bachelor's degree from a four-year college.
- b. Job preparation through occupational courses which may lead to an A.A. degree and/or a Certificate of Achievement.

California State Universities

(Long Beach, Fullerton, San Marcos, and 20 other campuses)

A registration fee is required.

Entrance Requirements:

- High School Diploma
- ACT or SAT examination
- Entry-Level Mathematics Examination
- Entry-Level English Examination

Course Requirements:

The following courses with a grade of "C" or better are required for admission:

1. English
4 years (College Prep)
2. Mathematics
3 years (Algebra I, Geometry, Algebra II)
3. Social Studies
2 years (U.S. History, World History, Government)
4. Science
2 years with lab (one year Biological and one year Physical)
5. World Language
2 years in same language (subject to waiver for non-English-speaking students demonstrating equivalent competency)
6. Visual & Performing Arts
1 year of a sequential course (including Ceramics, Dance, Drama, Drawing & Painting, Music, Photography, Digital Photo and AP Art History)
7. Electives
1 year (college preparatory courses from the following fields: history, English, agriculture, advanced math, lab science, world language, social science and the visual and performing arts)

Private Colleges and Universities

Entrance requirements and expenses vary. Check the college catalogues in the Career Center.

Tests required: ACT or SAT and SAT II - SAT Reasoning and Subject Tests

University of California

(Berkeley, Davis, Irvine, Los Angeles, Merced, Riverside, San Diego, Santa Barbara, Santa Cruz)

A registration fee is required.

Entrance requirements:

- High School Diploma
- ACT or SAT examination
- Two SAT subject examinations in different subjects
- The following “a-g pattern” of course requirements with a grade of C or better: Seven of the required 15 courses must be completed in the junior/senior years.
 - a. **U.S. HISTORY/GOVERNMENT
WORLD HISTORY/CULTURES/
GEOGRAPHY**
2 years - 20 credits (1 year of each required)
 - b. **ENGLISH (Composition and Literature)**
4 years - 40 credits
 - c. **ADVANCED MATHEMATICS (Algebra I,
Geometry, Algebra II)**
3 years - 30 credits required, 4 years recommended
 - d. **LABORATORY SCIENCE**
2 years - 20 credits required, 3 years recommended (May complete 1 of the 2 years during the 9th grade. Must be in two of the fundamental disciplines of biology, chemistry and physics.)
 - e. **WORLD LANGUAGE**
2 years - 20 credits in the same language required, 3 years recommended
 - f. **VISUAL AND PERFORMING ARTS**
1 year of a sequential course
 - g. **ADVANCED COURSE/COLLEGE PREP
ELECTIVES**
One additional year of college preparatory electives to be chosen from the following areas: advanced mathematics, English, world language, laboratory science, social science, visual and performing arts.

College Preparatory Courses

Courses selected from the list below may be used to meet the University of California and California State University entrance requirements. The list for your high school may also be accessed on-line at www.ucop.edu/pathways/infoctr/. Not all listed courses are offered at all high schools.

- a. **HISTORY**
American Culture/History, Accelerated
American Government
American Government SDAIE
American Government/Economics (AP)
American History (AP)
European History (AP)
Human Geography (AP)
U.S. History, U.S. History SDAIE
World History, Geography and Culture ATMS
World History (H), Geography & Culture SDAIE,
World History, Geography & Culture
- b. **ENGLISH**
American Culture/Composition, Accelerated
Bible and Literature/Accelerated
ELD English
English I, English I ATMS
English I Accelerated, English I Accelerated ATMS
English II, English II ATMS
English II Accelerated, English II Accelerated ATMS
English III
English Literature/Composition
Language and Composition (AP)
Literature and Composition (AP)
SDAIE English I, SDAIE English II
World Literature/Composition
- c. **MATHEMATICS**
Algebra I
Algebra I SDAIE
Algebra 1A/1B
Algebra IA/IB SDAIE
Algebra II & Trigonometry Accelerated
Algebra II/Trigonometry
Algebra II/Geometry A/B
Calculus AB (AP)
Calculus BC (AP)
Calculus ATMS (AP)
Geometry
Introductory Statistics
Pre-Calculus
Pre-Calculus (H)
Statistics (AP)
Statistics (AP) ATMS
- d. **LABORATORY SCIENCE**
Anatomy & Physiology
Biology
Biology (AP)
Biology SDAIE
Chemistry
Chemistry (AP)
Environmental Science, (AP)

Marine Ecology
 Physics
Physics B & C (AP)
 Science Research

e. LANGUAGE

American Sign Language, I-IV
 Chinese I-III, Chinese IV (AP)
 French I - III, French IV, V (AP)
 German I - III, German IV, V (AP)
 Japanese I-III, Japanese IV (AP)
 Latin I-III, Latin IV (AP)
 Spanish I - III, Spanish IV, V (AP)
 Spanish for Spanish Speakers I, II

f. VISUAL AND PERFORMING ARTS (f)

1 year requirement
 Art History (AP)
 Concert Band
 Concert Choir
 Dance
 Drama IA, IB
 Drawing/Painting IA, IB
 Madrigals
 Music Theory and Dictation (AP)
 Photography IA, IB
 String Orchestra
 Studio Art (AP)
 Video Production 1A/1B
 Wind Ensemble

NOTE: Only the underlined courses in this section will be assigned extra honors credit: (A=5, B=4, C=3)

g. ELECTIVE COURSES

HISTORY

All courses listed under (a)

Advanced Drama
 Advanced Drawing and Painting

ENGLISH

All courses listed under (b)
 Speech & Debate Accelerated

ADVANCED MATHEMATICS

All courses beyond Algebra II listed under (c)
Computer Science (AP)

LABORATORY SCIENCE

All courses listed under (d)

WORLD LANGUAGE

All courses listed under (e)

SOCIAL SCIENCE

Economics
 Economics SDAIE
 Psychology (AP)
 Psychology IA
 Sociology

NCAA Initial-Eligibility Clearinghouse for College Athletes

Students who want to participate in NCAA Division I or II athletics need to register with the NCAA. They should start the certification process by the end of their junior year. Students may obtain a copy of Making Sure You Are Eligible to Participate in College Sports and a Student Release Form free of charge in the Guidance office or at the ROP Career Center. Copies may also be found at <http://www.ncaa.org/wps/ncaa?contentid=9>

The Culinary Arts Academy

TEACHING FOOD, NUTRITION, AND BUSINESS

What is the Academy?

The Culinary Arts Academy is a three year sequence of practical arts courses and activities that provide a career orientation and marketable skills in the food industry. Along with the normal high school required courses, students in the Culinary Arts Academy take a series of classes that introduce them to career paths in foods, hospitality and nutrition through hands-on experiences in the hotel and restaurant business. This school-to-work program includes a curriculum developed in partnership with the National Restaurant Association's Educational Foundation.

Philosophy

It is our philosophy that hands-on learning and direct experience in the practical arts are beneficial to all. We believe that many students learn best by using their natural spatial and kinesthetic talents. Our Academy provides students opportunities to learn the skills necessary for success in the restaurant and hospitality industry.

Student Eligibility

All students interested in the field of Culinary Arts have equal access to enrollment. Students from other high school attendance areas may apply for transfer to Aliso Niguel High School when space is available by following the District's "Schools of Choice" guidelines.

Focus on the Food Industry

Students attending Culinary Arts classes have the opportunity to learn about the various segments of the food industry through an integrated series of lecture and hands-on experiences provided each week in the Academy. Segment experiences include:

- Catering banquet and special event meals - by hosting school, local business and service organization meetings.
- Quick service restaurants - through the school's licensed franchises with Pizza Hut, Inc. and Taco Bell Corporations and agreements with Panda Management Company, Inc.
- Food courts - through partnership with the District's Campus Catering Department.
- Job shadowing and internship experiences - in local restaurants and hotels.

National Restaurant Association Partnership

The National Restaurant Association, through its Educational Foundation, approved the Culinary Arts Academy at Aliso Niguel High School as a site for their Food Service Internship Alliance Curriculum. This curriculum provides a certificate of completion which verifies to the employer that each student has completed the necessary course of studies to be a knowledgeable and a valuable asset to their business. It forms the core instructional and practical experiences for students whose future lies in the food service industry, through connections with local restaurants and hotels, including opportunities for practical experiences for all students.

Outcomes

Students who participate in the Culinary Arts Academy may:

- Enter the food service industry immediately upon graduation from high school.
- Receive college credit for some Academy courses through a "2 plus 2" program agreement with Saddleback College
- Attend a two or four year culinary program such as the Culinary Institute of America.
- Attend a four year university prepared to study foods, nutrition, hospitality, management or any academic pursuit of interest to the student.

Recommended Course Sequence

Freshman and Sophomore Years

- Take required courses (English, math, science, world history, PE, health)
- Elect Foods, Nutrition, and Business I

Junior Year

- Take required courses (English, math, US history)
- Elect Foods, Nutrition, and Entrepreneurship II

Senior Year

- Take required courses (English, American government, economics)
- Elect Foods, Nutrition, and Entrepreneurship III

**Culinary Arts Academy Mission:
To be the best for our guests
every time.**

Course Descriptions

To receive a high school diploma, students must complete 220 credits. In addition, students must also pass the California High School Exit Exam (CAHSEE) to earn a diploma.

Course descriptions are listed according to semester credit requirements as listed in this Graduation Requirements section of this curriculum guide.

(P) Indicates a college-preparatory course

(HP) Indicates an honors-level course

(AP) Indicates an Advanced Placement college preparatory course

ENGLISH

(40 credits)

A student must pass 40 credits of English to graduate. A year of English (10 credits) is required in the freshman, sophomore, and junior years. Seniors are required to take two semesters of English electives (5 credits per semester) for a total of 10 credits with the 1st semester being a composition course and the 2nd semester being a literature course.

REQUIRED COURSES

English I or Accelerated English I (P)

Grade 9—10 Credits/Year Long

This course provides the student with experiences in a wide range of language arts. Emphasis is on composition skills, oral communication and literature. Attention also is given to grammar, sentence structure, vocabulary development, comprehension, research skills, and form and terminology of literature.

Accelerated English I provides an enriched program with more extended, sophisticated writing projects and a more difficult level of literature.

English II or Accelerated English II (P)

Grade 10—10 Credits/Year Long

This is a general survey course required of all sophomores. This course is meant to strengthen and expand the skills taught in English I with more emphasis on composition and speech. Emphasis is placed on developing the essay. Attention is also given to advanced forms and terminology of literature.

Accelerated English II provides an enriched program with more extended, sophisticated writing projects and a more difficult level of literature.

English III (P)

Grade 11—10 Credits/Year Long

This year-long course, required of all juniors, is a chronological study of American literature through themes reflecting important components of the American character. It includes instruction in oral communication, grammar, and composition skills, emphasizing narration, exposition, and persuasion. (*American Cultures Composition* also fulfills the *English III* requirement.)

American Culture/Composition,

Accelerated (P)

Grade 11—10 Credits/Year Long

Course credits: English III, U.S. History

This is a year-long interdisciplinary humanities course which combines the study of American history and literature with the development of advanced composition skills. It is team taught by instructors from history and literature/composition. Students can receive credit for U. S. History, Advanced Composition and American Literature for university placement. Students will study the development of American culture from 1600 to the present, with primary attention to the essential and enduring features of American thought values, customs and practices. Must be concurrently enrolled in history and literature. This course requires advanced reading, writing, and thinking skills.

Language and Composition, Advanced Placement (HP)

Grades 11, 12—10 Credits/Year Long

This is a intensive course that addresses writing as a process and emphasizes all elements of the rhetorical framework, including the writer-audience relationship and the intervening elements of style, context, code, and message. (See Advanced Placement information.)

ENGLISH

ADVANCED COURSES

These following courses are semester electives offered to seniors. Each of these courses counts as college preparatory credit for the University of California and California State University systems.

English Literature (P)

Grade 12—5 Credits/Semester

This course is designed to examine the major works in English literature chronologically. Students will analyze the literature through discussion, essays, and projects.

Bible and Literature, Accelerated (P)

Grade 12 - 5 Credits/Semester

This course is designed to explore the Bible as a work of literature, viewing its components as history, poetry, and prophecy, among other genres. Additional works of literature such as stories, poems, and novels, will be analyzed in light of content-based and stylistic allusions to biblical material.

Intermediate Composition (P)

Grade 12—5 Credits/Semester

This semester course focuses on improving students' writing skills. Many of the writing topics will relate to current events and controversial topics, and students will read a variety of mostly non-fiction texts. Assignments will include persuasive essays, research-based writing, and other activities that will improve students' sentence structure and fluency.

Advanced Composition (P)

Grade 12—5 Credits/Semester

This semester course prepares students for college-level composition as it focuses on academic writing. Students will explore a variety of current events through reading mostly non-fiction texts. Assignments will include persuasive essays, research-based writing, and other activities that will help students revise and edit their writing.

Literature/Composition, Advanced Placement (HP)

Grade 12—5 Credits per semester/Year-long class

This year-long, college-level course provides a rich background in the study of literature, promotes interpretation and analysis of selected literary material, and teaches effective writing. (See Advanced Placement information)

World Literature/Composition (P)

Grade 12—5 Credits/Semester

This course is designed to explore the diverse themes found in world literature. Students read a wide variety of short stories, poetry, plays and novels that represent diverse cultures and philosophies. The course is taught thematically, encouraging thoughtful class discussion, projects, and essays. Students should have an open-minded approach when reading and completing assigned work.

GENERAL COURSES

The following courses are semester electives offered to seniors. Each of these courses counts as English credit for high school graduation, but do not satisfy University of California or California State University requirements.

American Readings

Grade 12—5 Credits/Semester

This course gives students an opportunity to read novels from other exciting genres not studied in English III. Students read provocative books from the Western, Detective, and Science fiction genres. The emphasis is on learning to appreciate reading. Students will also have the opportunity to select books of their choice to read independently in class.

Science Fiction

Grade 12—5 Credits/Semester

This course provides an overview of the genres of science fiction and the fantastic. Emphasis is on the literature of several science fiction authors, allowing for the study of the authors' styles to make direct applications to reading and writing assignments.

Technical Writing

Grade 12—5 Credits/Semester

This course is designed for students who wish to improve their writing skills. A portion of the course will relate to writing that commonly occurs in the work place, such as business letters and project proposals. A second portion of the course will focus on improving students' sentence structure and fluency with assignments such as persuasive, evaluative, and reflective essays. These as well as other activities will prepare students for future academic coursework.

ENGLISH ELECTIVES/FINE ARTS

ENGLISH ELECTIVES

The following courses are semester electives offered to all students. Each of these courses counts as general elective credit. For seniors only, these courses may be taken to meet the English graduation requirement.

Newspaper

Grades 9, 10, 11, 12— 5 Credits /Semester

General and practical journalism with emphasis on production of the newspaper is taught in this course. Students learn reporting, both news and features, editing, layout, page makeup, distribution, and photography.

FINE ARTS

Students must pass either 10 credits of Fine Arts or 10 credits of World Language to graduate from high school. Juniors and seniors have first priority due to the need to fulfill graduation and/or college entrance requirements.

Students matriculating to a California public university (US/CSU) are required to complete one year of visual/performing arts from one visual/performing arts discipline. Courses meeting their requirement are designated.

ART

Drawing and Painting 1A, 1B (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

The student explores the elements of design manipulating a variety of materials and techniques. Emphasis is placed on basic drawing and painting techniques. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Advanced Drawing and Painting (P)

Grades 10, 11, 12—5 Credits

Recommended - Drawing and Painting 1A, 1B

This course emphasizes the development of a personal technique, concentrating on observation, imagination, experimentation, and principles of color and composition. The student continues experimenting, researching and developing a unique means of expression. Participation in school related projects or special independent projects is expected. This course can be taken more than once for credit. **THIS COURSE MEETS THE UC/CSU "G" ELECTIVE REQUIREMENT.**

Advanced Placement Studio Art (HP)

Grades 10, 11, 12—5 Credits/Semester

Teacher recommendation required.

The AP Studio Art program is intended for highly motivated students who are seriously interested in the study and practice of art. Students should know that AP work involves significantly more commitment and accomplishment than the typical high school course. Students are encouraged to go beyond the choice of commercially promoted imagery and explore topics relevant to their personal cultures and belief systems. They are also challenged to develop specific technical abilities in traditional and contemporary realms. Grading is not based on an exam; instead students submit portfolios for evaluation at the end of the year. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

DANCE

Dance

Grades 9, 10, 11, 12—5 Credits/Year Long

This basic course for all interested students includes dance history, modern dance techniques, jazz techniques, and dance composition. The course satisfies the Fine Arts graduation requirement. *The same credits may not be used for both Physical Education and Fine Arts requirements.* This course may be taken more than once for credit.

Intermediate Dance (P)

Grades 9, 10, 11, 12—5 Credits

This course requires one year of beginning dance, and includes dance history, modern dance techniques, jazz techniques, and dance composition. The course satisfies the Fine Arts graduation requirement. *The same credits may not be used for both Physical Education and Fine Arts requirements.* This course may be taken more than once for credit. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Dance Production (P)

Grades 9, 10, 11, 12—5 Credits/Semester

This course includes organization, composition and presentation of public performances. *This course allows credit toward the Fine Arts or Physical Education requirement, but not both.* This course can be taken more than once for credit. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

FINE ARTS

DRAMA

Drama 1A, 1B (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Introducing the student to the theatre, the course includes the structure and production of plays through active participation in class projects as well as the opportunity to be involved in co-curricular drama activities after school. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Drama Advanced (P)

Grades 10, 11, 12—5 Credits

Recommended - Teacher's recommendation

This course offers in-depth theatre studies in the areas of Shakespeare, Comedy Techniques, the classics, TV Acting, American Modern, Mime, and Improvisation. This course can be taken more than once for credit. **THIS COURSE MEETS THE UC/CSU "G" ELECTIVE REQUIREMENT.**

MULTIMEDIA

Film Studies (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Film Studies looks at cinema from its invention to its influence on today's society. Cinema's evolution from a novelty toy to a true art form is examined. Topics such as cinematography, lighting, censorship, and editing will be discussed while exploring various genres. The emphasis is on the various techniques used by filmmakers to convey meaning. The course introduces traditions of filmmaking, including the narrative traditions shared with literature, as well as the history of the cinema. They are taught to "read" a film, analyzing its narrative structure, genre conventions, subtext, technical and artistic factors, and purpose. Students in the course study film as both an art and a means of communication. Along with film analyses, requiring short essays, the students will create short film-related projects. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

MUSIC

The following music courses can be taken more than once for credit.

Concert Choir/Girls Choir

Grades 9, 10, 11, 12—5 Credits/Year Long

This course is for the student with little or no prior musical experience who wants to learn to sing. The student learns the fundamentals of proper breath support, proper vocal production, musical notation, as well as the enjoyment of ensemble singing. As soon as the student demonstrates satisfactory proficiency in vocal development, membership in one of the more advanced vocal ensembles will be recommended. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Mixed Chorus/Advanced Girls Choir (P)

Grades 9, 10, 11, 12—5 Credits /Year Long

This course provides specialized development of the treble voice and performance opportunities in traditional treble voice literature. This is a performing group and attendance at all concerts is required. The student may be recommended for membership in a more advanced vocal ensemble upon demonstration of satisfactory proficiency. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

A Capella Choir/Boys Choir (P)

Grades 9, 10, 11, 12—5 Credits/Year Long

In this course the student gains greater proficiency in blend, balance, intonation, interpretation, and diction as related to a large ensemble experience. The student performs and stylistically analyzes music from all periods of vocal literature, specializing in the task of unaccompanied singing. This group performs for assemblies, concerts and festivals. Attendance at extra rehearsals and all performances is required. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

FINE ARTS

Madrigals (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Teacher's recommendation

This course provides the talented vocal student an experience in a small ensemble performing intricate, demanding literature. The student gains greater proficiency in independent part singing, artistic interpretation, musical understanding, and solo performance. This ensemble performs compositions from all periods of vocal literature, including those in the madrigal style. This group performs at assemblies, concerts and festivals. Attendance at extra rehearsals and all performances is required. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Concert Band

Grades 9, 10, 11, 12—5 Credits/Year Long

This course is for the student who has attained intermediate proficiency on his/her instrument. Music of increasing difficulty is presented with instruction designed to increase the range, flexibility, endurance, tone quality, and artistic interpretation of the student. This group performs in school and public concerts. It is strongly advised that concert band members enroll in "Marching Band," in which physical education credit is earned by the dual enrollment. Attendance at extra rehearsals and all performances is required. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

String Orchestra (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This course is designed to give all string players (violin, viola, cello, bass) a well-rounded music education which includes string pedagogy and string orchestra repertoire in the spring. Orchestra winds and percussion are selected by the director from one of the school bands for the spring Full Orchestra. Attendance at extra rehearsals and all performances will be required. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Jazz Ensemble

Grades 9, 10, 11, 12—5 Credits/Semester

This course is a select ensemble of saxophone, trumpet, trombone, guitar, bass, piano, and percussion students playing music in the jazz or big band styles. The student learns the appropriate phrasings, articulations, jazz notation, as well as chord changes, harmonic structure, and improvisation. This group performs at assemblies, concerts, civic affairs, and dances. Band members may be required to meet after regular school hours. With the exception of guitar, bass and piano players, all musicians must be concurrent members of one of the school bands or orchestras. Attendance at extra rehearsals and all performances is required.

Wind Ensemble (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This is the most advanced of the ensembles and is designed for the student who is a highly competent performer. The student is challenged by music of the highest caliber, requiring more sophisticated understanding of complex rhythms, all key signatures, musical terminology, ensemble skills, and extra effort on the part of the student. Wind Ensemble is a major performing ensemble, and participation in concerts, festivals, and assemblies is required. Members may also enroll in "Marching Band" as a separate period for physical education credit. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

PHOTOGRAPHY

Photography courses may be used to meet the Fine Arts requirement.

Photography 1A, 1B

Grades 9, 10, 11, 12—10 Credits/Year Long

Photography 1A is a year long course in fine art black and white photography which emphasizes use of a 35 mm SLR camera and quality darkroom printing. Principles of composition, art history, and "special effects" such as photomontage, Sabattier effect, and line printing are also emphasized. Photography 1B will encompass digital photography. Students can expect to spend approximately \$40+ per semester on consumable supplies, and should have access to a 35 mm SLR camera with adjustable controls. Digital photography will be explored as a component of the course. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

WORLD LANGUAGE

A student must pass either 10 credits of fine arts or 10 credits of the same world language in order to graduate.

All the following world language courses are approved for the University of California and are recommended for college preparatory students.

French I (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This course provides the student with communicative experiences in the target language necessary to gain and give information for personal and social purposes in various contextual settings. The course offers students without any previous formal French experience the opportunity to study the basic principles for learning to speak, read, and write the French language.

French II (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of French I

This course offers students who have successfully completed French I or the equivalent the opportunity to continue the study of the basic principles of the French language. The language used is authentic and current, reflecting the language spoken and read in a Francophone society. Instruction is student-centered and communication-based.

French III (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of French II

This course offers students who have successfully completed French II or the equivalent the opportunity to continue the study of the French language and culture. The student is provided with communicative experiences in the target language necessary to inform, inquire after, and give information in more complex situational contexts.

French IV (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of French III

This course offers students who have successfully completed French III or the equivalent the opportunity to continue the study of the French language and culture. The student is provided with communicative experiences in the target language necessary to inform, inquire after and give information in more complex situational contexts.

French V, Advanced Placement (HP)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Teacher's Recommendation

This course is conducted in French and continues to develop oral skills that improve the student's fluency in French with an emphasis on practical vocabulary. Stress is given to a systematic review of those topics of French grammar designed to reinforce the student's comprehension and ability to express himself/herself in French, both orally and in writing. The student will be expected to read and discuss literary selections from various French authors. Aspects of both contemporary and traditional French culture will be explored. After completing this course, some students may elect to take the Advanced Placement examination in the French language.

Spanish I (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This course provides the student with communicative experiences in the target language necessary to gain and give information for personal and social purposes in various contextual settings. The course offers students without any previous formal Spanish experience the opportunity to study the basic principles for learning to speak, read, and write the Spanish language.

Spanish II (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Spanish I

This course offers students who have successfully completed Spanish I or the equivalent the opportunity to continue the study of the basic principles of the Spanish language. The language used is authentic and current, reflecting the language spoken and read in a Spanish-speaking society. Instruction is student-centered and communication-based.

Spanish III (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Spanish II

This course offers students who have successfully completed Spanish II or the equivalent, the opportunity to continue the study of the Spanish language and culture. The student is provided with communicative experiences in the target language necessary to inform, inquire after, and give information in more complex situational contexts.

Spanish IV (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Spanish only is spoken by teachers and students. The course emphasizes speaking fluency and vocabulary extension. This course may be selected by students preparing for advanced language acquisition yet not seeking Advanced Placement credits.

Spanish IV, Spanish V, Advanced Placement (HP)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Teacher's Recommendation

Spanish only is spoken by teachers and students at this level. The course emphasizes speaking fluency and vocabulary extension. Grammar is used more as a source to pinpoint weaknesses and errors than as a consecutive study. Short stories, novels, newspapers, poetry, and other sources, which reflect the greatness of Spanish literature, are studied and read. Oral discussion in Spanish is conducted on an individual, small group, and large group basis. After completion of this course, some students may elect to take the Advanced Placement examination in the Spanish language. (See Advanced Placement information.)

Spanish for Spanish Speakers I

Grades 9, 10, 11, 12—10 Credits/Year Long

*Prerequisite – Enrollment based on teacher approval.
For native and heritage Spanish Language Speakers*

This year-long college prep elective is designed to further develop and improve the overall Spanish linguistic skills students already possess. Students in this class will not only learn the standard forms of the language, but will also explore and expand their understanding of the Hispanic world and its presence in the United States through literature, history, geography, and cultural units. For this purpose pupils will participate in learning activities which emphasize meaningful communication, fluency, critical thinking skills, cultural awareness, and positive self-image. This course is designed to create bilingual, biliterate, and bicultural students.

MATHEMATICS

(20 credits in required in Grades 9 and 10)

A student must pass 20 credits of mathematics to graduate. Mathematics must be taken in the 9th and 10th grades.

Beginning Personal Finance

Grade 11,12—5 credits/Semester

Recommended – Completion of Algebra I

This one-year course is designed for students who have completed Algebra I or Algebra IA/IB and still need 10 credits in mathematics to graduate. Using skills developed in Algebra, students learn how to apply spreadsheets to everyday financial decision-making. The course standards include coverage of earning money, buying food, shopping for clothes, buying and financing a car, buying and financing a house, banking and investing, federal and state income tax, and preparing for careers.

Two-Year Algebra (Algebra 1A/1B) (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This two-year course develops a precise mathematical language and understanding of mathematical structure through the study of sets, equations, inequalities and problems, the arithmetic of algebraic fractions and other related materials.

Algebra I (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

This two-semester course is the beginning course for the college preparatory sequence. It develops a precise mathematical language and understanding of mathematical structure through the study of sets, equations, inequalities and problems, the arithmetic of algebraic fractions, and other related materials.

MATHEMATICS

Geometry (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra I

Methods of logical thinking are used to develop a collection of useful statements about plain figures and relationships between them. Starting with a few fundamental ideas about points, lines, distances, angles, and other basic figures, particular emphasis is placed on the idea of deductive proofs. This course will include areas and volumes.

Algebra II with Geometry

(two-year course) (P)

Algebra II with Geometry A (1st Year)

Algebra II with Geometry B (2nd Year)

Grades 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra I or Algebra IB

This two-year course is sequenced to follow Algebra IA/IB. Students are taught the principles of Geometry during the first 24 weeks of the course. The remaining 12 weeks of the first year and most of the 36 weeks of the second year are devoted to instruction in Algebra II. The course covers all major content standards Geometry and Algebra II. Students who complete the entire two-year sequence will meet the minimum entrance requirements for mathematics for the University of California or the California State University systems. Students who wish to continue their math studies beyond this course will need to take one semester of Trigonometry at a community college before continuing.

Algebra II/Trigonometry (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra I

This course contains a study of operations, powers, roots, exponents, radicals, quadratics, logarithms, and elementary trigonometry. The content of the trigonometry offered in this course is not designed to adequately prepare the student for Pre-Calculus or college-level mathematics.

Algebra II/Trigonometry, Accelerated (P)

Grades 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra I and Geometry and teacher recommendation

This course is designed for the advanced mathematics student who wishes to continue with the advanced high school mathematics courses of Honors Pre-Calculus and Calculus. It contains a study of operations, powers, roots, exponents, radicals, quadratics, logarithms, and intermediate trigonometry. The content of the trigonometry offered in this course will adequately prepare the student for Honors Pre-Calculus.

Introductory Statistics (P)

Grades 10, 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra II

This advanced mathematics elective is designed as next course in sequence for students who have completed Algebra II. The major themes of the course are: exploratory analysis - including the study of patterns; planning considerations - questioning techniques and types of measurements; probability - for anticipating how the data should appear; and statistical inference.

Pre-Calculus (P)

Grades 11, 12—10 Credits/Year Long

Recommended - Algebra II and Geometry

This is an advanced course equivalent to a first-year college mathematics course. It is designed for the student who will be majoring in social sciences, fine arts, world languages, English, etc. The topics of study include linear and nonlinear systems of equations and inequalities, matrices and determinants, graphs of quadratics and polynomials, and exponential and logarithmic functions, trigonometric functions and identities, complex numbers and sequences, series and limits. The course provides for review of key concepts tested in the Scholastic Aptitude Test (SAT).

Honors Pre-Calculus (HP)

Grades 11, 12—10 Credits/Year Long

Recommended - Successful completion of Algebra II/Trigonometry and Geometry and teacher recommendation

This is an advanced course equivalent to a first-year college mathematics course. Credits of instruction include: matrix algebra; exponential and logarithmic functions; graphs, polynomials and circular functions; plane trigonometry, limits, differentiation, vectors, rotations and introduction to calculus.

Calculus AB, Advanced Placement (HP)

Grades 12—10 Credits/Year Long

Recommended - Successful completion of Honors Pre-Calculus and teacher recommendation

This course covers first-semester college calculus. It includes inequalities, absolute values, and derivatives of polynomial functions, a study of limits, continuity, chain rule for derivatives, curve sketching, maxima and minima problems, integration, applications of integration and transcendental functions, circular functions, infinite series, polar equations, vectors and parametric equations. (See Advanced Placement information)

MATHEMATICS/PHYSICAL EDUCATION/HEALTH

Calculus BC, Advanced Placement (HP) **Grades 12—10 Credits/Year Long**

Recommended - Successful completion of Honors Pre-Calculus and teacher recommendation

This course covers first-year college calculus. It includes inequalities, absolute values, and derivatives of polynomial functions, a study of limits, continuity, chain rule for derivatives, curve sketching, maxima and minima problems, integration, applications of integration and transcendental functions, circular functions. (See Advanced Placement information.)

Statistics, Advanced Placement (HP) **Grades 10, 11, 12—10 Credits/Year Long**

Recommended - Successful completion of Pre-Calculus and teacher recommendation

This advanced mathematics elective is designed for students who wish to complete studies in high school equivalent to a one-semester, introductory, non-calculus based college course in statistics. The topics for A.P. Statistics are divided into four major themes: Exploratory analysis, planning a study, probability, and statistical inference. Students will use both graphing calculators and computers in their data analysis and simulations. (See Advanced Placement information.)

PHYSICAL EDUCATION

A student must pass 20 credits of physical education to graduate.

Physical Education 9 **Grade 9—5 Credits/Semester**

This survey course is required for all freshmen. All freshmen must pass 5 credits of this course before taking a physical education activity class. This course is comprised of a variety of units of study. All students participate in a swim unit.

This requirement may be waived for students participating in interscholastic competition or certain performance groups.

Physical Education Activity Class **Grades 9, 10, 11, 12—5 Credits/Semester**

The required physical education courses are offered during the regular school day. A variety of activities, selected according to the developmental levels of students, comprise the program. Activity credits are one semester in length and may include aerobics-nutrition, basketball, dance, flag football, gymnastics, jogging, soccer, softball, strength and exercise, swimming, tennis, golf,

badminton, bicycle, volleyball, bowling, and power walking. All students are expected to take a variety of Physical Education activity classes. Improvement in skill, attitude, and quality use of leisure time are emphasized.

All physical education activity courses shall include these aspects of the activity: care and use of equipment, history, terminology, rules and scoring, officiating, courtesy and etiquette, skills pertaining to the activity, team or individual strategy, and practical experience in participating in the activity. A daily program of physical fitness enables the student to gain the knowledge and attitudes necessary to maintain personal fitness throughout life.

HEALTH

Health **Grade 9—5 Credits**

A one-semester health course is required for all ninth grade students. Topics discussed include self-esteem and mental health, physical fitness and nutrition, drugs and alcohol, diseases and disorders and reproductive health.

PHYSICAL EDUCATION - PERFORMING GROUPS

Membership in these classes is limited and based upon tryouts. Students who do not pass five out of six standards of the California Physical Fitnessgram Test will not earn P.E. credit for these classes and will be enrolled in a standard P.E. class.

Dance Production **Grades 9, 10, 11, 12—5 Credits/Semester**

Membership in Dance Production is limited to students selected in the spring semester.

This course includes organization, composition and presentation of public performances. ***The course allows credit toward Physical Education or Fine Arts requirement, but not both.***

Auxiliary Groups **Grades 9, 10, 11, 12—5 Credits/Semester**

Membership in Auxiliary Groups is limited and will be based on the tryouts held in the spring semester. Members must take this course.

The auxiliary groups perform at home football and basketball games and appear in parades and competitions with the band.

PHYSICAL EDUCATION/READING/SCIENCE

Physical fitness skills are emphasized.

Marching Band

Grades 9, 10, 11, 12—5 Credits/Semester (Get double credit with Marching Band)

Recommended - Concurrent enrollment in Concert Band or Wind Ensemble.

This band performs for home football games, in parades, festivals and other special events throughout the Southern California area. Banner carriers, flag twirlers and tall flag carriers are chosen as an auxiliary unit of the Marching Band. An elite Pep Band is selected from the Marching Band to perform at pep rallies, away football games and other events. Band uniforms are provided. Students should furnish their own pair of band shoes. Attendance at extra rehearsals and all performances is required. Physical fitness skills are emphasized.

Pep Squad

Grades 9, 10, 11, 12—5 Credits/Semester

Membership in Pep Squad is limited and will be based on the tryouts held in the spring semester. Members must take this course.

Pep Squad members will be trained in composition and execution of a variety of cheers and routines, preparation and presentation of pep assemblies and maintaining and stimulating spirit and sportsmanship. Physical fitness skills are emphasized. Students may earn physical education credit.

Physical Education/Interscholastic Athletics

Grades 9, 10, 11, 12—5 Credits/Semester

Interscholastic Athletics is offered for those students who wish to engage in inter-school competition under the auspices and rules of the California Interscholastic Federation (C.I.F.). In order to participate in co-curricular activities, students must maintain a 2.0 GPA.

To compete, a student must be currently enrolled in five or more classes and must have maintained a 2.0 GPA in classes taken the previous semester. A physical examination and insurance coverage are required by all students participating. An ASB card purchase is required.

Athletic teams for boys and girls may include baseball, basketball, cross-country, football, golf, gymnastics, soccer, softball, surfing, swimming, tennis, track and field, volleyball, water polo, and wrestling. Before and/or after school practice is required.

NOTE: This course takes the place of instructional physical education.

READING

5 credits required in Grade 9

Reading Improvement

Grades 9, 10, 11, 12—5 Credits

Reading Improvement is designed for average readers and develops comprehension skills, study skills, vocabulary development, and rate improvement.

Reading Workshop

Grades 9, 10, 11, 12—10 Credits/Year Long

Reading Workshop is designed for students who read below grade level. Basic word attack skills, vocabulary development, comprehension, recreational reading, spelling, study skills for reading in the content area, and survival reading skills are stressed.

SCIENCE

A student must pass 20 credits of science to graduate. Ten credits of Biological and ten credits of Physical Sciences must be included. Science must be taken in the 9th and 10th grades.

ADVANCED COURSES

These following courses are approved for the University of California and California State Colleges and Universities and are highly recommended for college/university-bound students.

Biological Sciences

Biology (P)

Grades 9, 10, 11, 12—10 Credits/Year Long

Recommended - Completion of Coordinated Science 1A and 1B with grades of B or better both semesters. Entering freshmen need recommendation of eighth grade science teacher.

This lecture and laboratory-based course is aligned with the California academic content standards in science. Students learn about biology from the level of the atom to organism to biosphere. They will study the tools of science, how to conduct an experiment, and interpret experimental results. After a review of biological chemistry, students will learn about ecology, cellular biology, to include photosynthesis and respiration, followed by molecular, Mendelian, and population genetics. Genetics leads to a study of evolution followed by an overview of human anatomy and physiology.

SCIENCE

Anatomy and Physiology (P)

Grades 10, 11, 12—10 Credits Life Science/Year Long

Recommended - Completion of Biology with a grade of C or better both semesters.

This lecture-laboratory science course is for college-bound students, emphasizing human structure and functions. This course is recommended for students with a strong interest in pursuing a career in the sciences. Due to the specificity of this course, there is no equivalent level-down course. Therefore students may not level down from this course. Students who wish to drop must be either juniors or seniors and this class must be an additional class to their regular schedule.

Marine Ecology (P)

Grades 10, 11, 12—

Physical Oceanography 1st semester - 5 Credits

Physical Marine Biology 2nd Semester - 5 Credits Life Science/Year Long

Recommended - Pass both semesters of Biology with grades of C and C or better.

This course emphasizes the study of the ocean and its environment above and below the surface. Instruction includes the ecological interrelationships between the physical environment and the plants and animals which inhabit it. First semester is physical science credit, second semester is biological science credit. Due to the specificity of this course, there is no equivalent level-down course. Therefore students may not level down from this course. Students who wish to drop must be either juniors or seniors and this class must be an additional class to their regular schedule.

Biology, Advanced Placement (HP)

Grades 10, 11, 12—10 Credits Life Science/Year Long

Recommended - Pass both semesters of Biology with grades of an A each semester.

This course is an advanced course equivalent to the first year of college biology. Course content includes: cells and tissues, cell chemistry, plant and animal classification, animal physiology, reproduction and genetics, evolution, ecology, and project seminars. Due to the specificity of this course, there is no equivalent level-down course. Therefore students may not level down from this course. Students who wish to drop must be either juniors or seniors and this class must be an additional class to their regular schedule. (See Advanced Placement information.)

Environmental Sciences, Advanced Placement (HP)

Grades 10, 11, 12—5 Credits Life Science + 5 Credits Physical Science/Year Long

Required: Pass both semesters of Biology with a grade of B or better PLUS pass both semesters of Chemistry with a grade of B or better.

This lecture and laboratory based course is equivalent to one semester of college environmental science. It emphasizes the interdependency and complexity of the natural world and the impact of human activity on the global ecosystem. Topics include energy, matter, Earth, atmosphere, biosphere, human population dynamics, renewable and nonrenewable resources, environmental quality, global changes and their consequences, and environment and society. Due to the specificity of this course, there is no equivalent level-down course. Therefore students may not level down from this course. Students who wish to drop must be either juniors or seniors and this class must be an additional class to their regular schedule.

Physical Science

Chemistry (P)

Grades 9, 10, 11, 12—10 Credits Physical Science/Year Long

Required - Pass all semesters of Algebra I with grades of B or better.

Recommended - Pass or concurrent enrollment in Algebra II/Trigonometry.

This lecture and lab based course is aligned with the CUSD science standards and is designed for the college bound science major. It deals with the scientific principles behind the interactions of matter and energy. Emphasis is placed on the quantitative evaluation of the atom, elements, periodic table, chemical bonding, gases, solutions, thermodynamics, acids and bases, electrochemistry, and nuclear chemistry.

Chemistry, Advanced Placement (HP)

Grades 11, 12—10 Credits Physical Science/Year Long

Required - Concurrent enrollment in Pre-Calculus or higher.

Recommended - Concurrent enrollment in Honors Pre-Calculus PLUS pass a college preparatory science course with a grade of A.

This laboratory course is equivalent to first-year college chemistry. Emphasis is placed on in-depth study of the structure of matter, states of matter, reactions, descriptive chemistry, and chemical calculations. Due to the specificity of this course, there is no equivalent level-down course. Therefore students may not level down from this course. Students who wish to drop must be either juniors or seniors and this class must be an additional class to their regular schedule. (See Advanced Placement information.)

Physics (P)**Grades 11, 12—10 Credits Physical Science/Year Long**

*Recommendation - Completion of Algebra II or
Required - Concurrent enrollment in Algebra II*

This course emphasizes a study of motion and offers coverage of forces, paths of motion, gravity, planetary motion, momentum, thermal physics, energy, optics, waves, light, electricity, magnetic waves, and atomic theory.

Physics, Advanced Placement B (HP)**Grades 11, 12—10 Credits Physical Science/Year Long**

*Required - Concurrent enrollment in Pre-Calculus
Recommended - Concurrent enrollment in Honors Pre-Calculus*

This laboratory course is equivalent to first-year college Physics, typically targeted for life science majors and premed students. The course is designed to provide an introduction to the main principles in physics with an emphasis on problem solving techniques. The course is divided into five components: Newtonian Mechanics, thermal physics, electricity and magnetism, waves and optics, and modern physics. Problem solving requires algebra and trigonometry.

Physics, Advanced Placement C (HP)**Grades 11, 12—10 Credits Physical Science/Year Long**

*Required - Concurrent enrollment in Calculus AB or BC
PLUS completion of AP Physics B OR completion of AP Chemistry (latter with Physics teacher's approval).*

This laboratory course is equivalent to first-year college Physics, for physical science majors and engineers. The course is designed to provide a logical presentation of the basic concepts and principles of Physics, and their relation to applications in the real world. The first semester focuses on Newtonian Mechanics, while the second semester covers electricity and magnetism. The sequence is more intense than the B course, as problem solving requires differential and integral calculus.

GENERAL COURSES

These courses do not satisfy University of California or California State College and University requirements but do meet the CUSD science graduation requirement. Two semesters biological and two semesters of physical sciences are required for graduation.

Coordinated Science I**Grades 9, 10, 11, 12—10 Credits Physical Science/Year Long**

This introductory course provides a general study of selected topics in the life, earth, and physical sciences. Course content includes the nature of science, metric units and measurements, the basics of matter and energy, mechanics, earth science, living things, ecology, and conservation. Except for students taking Reading Workshop, all students not enrolled in Biology as their first high school science are required to take this course.

Coordinated Science II**Grades -10,11,12 -10 Credits Biological Science/Year Long**

Recommended – Coordinated Science I

This is a year long non-college prep course in life science that fulfills the two semester biological science high school graduation requirement. The first half of the course will focus on experimentation, genetics, evolution and ecology. The second semester of the course will review the above topics as well as cover cells, physiology, and plants and animals.

A student must pass 30 credits of required instruction in social science to graduate.

REQUIRED COURSES

College and Career Planning **Grade 9—5 Credits/Semester--High School** **Graduation Requirement**

This course is designed to provide students with information and skills in preparation for high school graduation, college matriculation, and career options. Students will engage in self-assessment of interests and skills, as well as goal-setting projects. Members of the Guidance Team, as well as personnel from outside agencies, will present on guidance related topics, such as A-G requirements, the college selection process, career opportunities, etc., throughout the semester. Students will develop a career portfolio and a four year academic plan that will serve as a roadmap for high school and beyond. This course will embed applied technology that is consistent with recommendations from the University of California. This course is a graduation requirement that should be taken in 9th grade.

World History, Geography and Culture (P) **Grade 10—10 Credits/Year Long**

This required yearlong course for sophomores includes the study of western and non-western civilizations with emphasis on European culture. Included in the study of cultures is historical development, the land and the peoples, economic, political and social systems, scientific and technical contributions, the arts and values, and cultural change and exchange. Effort is made to relate these studies to the present day and to future problem-solving situations. A career unit is included.

United States History (P) **Grade 11—10 Credits/Year Long**

This course examines major turning points in American history in the twentieth century. Selected themes are emphasized, including the expanding role of 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 technology on American society and culture, change in the ethnic composition of American society, the movements toward equal rights for racial minorities and women and the role of the United States as a major world power. In each unit, students examine the development of American culture, including religion, literature, art, drama, architecture, education, and the mass media. A career unit is also included.

American Culture/Composition/History, Accelerated (P) **Grade 11—10 Credits/Semester**

Course credits: American Literature, Advanced Composition, U.S. History

This is a year-long interdisciplinary humanities course which combines the study of American history and literature with the development of advanced composition skills. It is team taught by instructors from history and literature/composition. Students can receive credit for U.S. History, Advanced Composition and American Literature for university placement. Students will study the development of American culture from 1600 to the present, with primary attention to the essential and enduring features of American thought values, customs and practices. This course requires advanced reading, writing, and cultural thinking skills.

Students must be enrolled with teachers within a given team. Students may not interchange teachers from different teams.

American Government and Politics/ Economics, Advanced Placement (HP) **Grade 12—5 Credits/Semester**

This course meets the District requirements for seniors in American Government and Economics. This course requires college-level writing and reading skills. It provides instruction for students in the principles of American government with particular focus placed upon the legislative, executive and judicial functions of the national level of government. Strong attention is devoted to political theory and the political process. *(See Advanced Placement information)*

American History, Advanced Placement (HP) **Grades 11, 12—5 Credits/Semester**

Recommended - Teacher's recommendation.

This course substitutes for U.S. History. This course requires college-level writing and reading skills. The topics covered in-depth are the colonial and revolutionary period, Jacksonian democracy, Civil War and reconstruction, populism and progressivism, the New Deal, the origins of the cold war, and the development of the military-industrial complex. A career unit is included. *(See Advanced Placement information.)*

SOCIAL SCIENCE

Economics (P)

Grade 12—5 Credits/Semester

This required course provides a survey of economic principles, issues, and analysis that will give students a sound grasp of both the theoretical and practical approaches to economics. This course also emphasizes interdependence, resources, manufacturing, trade, and international organizations as factors in world affairs. A career unit is included.

American Government (P)

Grade 12—5 Credits/Semester

This required course provides instruction in the principles of American government with particular concern placed upon the legislative, executive and judicial functions of the national, state and local levels of government. Also, a study is made of the American government and its economy in comparison with other functioning economic systems. Throughout the semester, current events are discussed and examined.

SOCIAL SCIENCE ELECTIVES

European History, Advanced Placement (HP)

Grades 10, 11, 12—5 Credits/Semester

Recommended - Teacher's recommendation

This course meets the sophomore World History, Geography and Culture requirement. This course requires college-level writing and reading skills. The topics covered in depth are the Renaissance and Reformation, absolutism, age of democratic revolutions, classical economics, nationalism, liberalism, imperialism, romanticism and socialism, alliances and alignments, World War I, World War II, and the European Renaissance. (See Advanced Placement information)

Geography

Grade 9—5 Credits/Semester

Geography is a one-semester course for ninth graders which introduces students to the fields of physical, cultural and urban geography. In physical geography, students will use different types of maps, projections and geographic representations as they explore the physical world. In cultural and regional geography, the largest unit of the semester, students will explore the dynamics and location of cultural variation and population, including language, religion and migration. Units of study will focus on Latin America, Africa, the Middle East and Asia with a strong emphasis on locational skills and key economic, political and environmental trends. The course concludes with urban geography as students study the process of urbanization with a special unit on local government and urban planning.

Psychology 1A (P)

Grades 10, 11, 12—5 Credits

This course provides an understanding of the scientific study of human behavior. It is hoped that this course will help the student better understand oneself, others and the social structure in which one lives.

Psychology, Advanced Placement (HP)

Grades 10, 11, 12—5 Credits/Semester

Recommended - Teacher's recommendation plus 3.0 or higher GPA

Advanced Placement Psychology provides the student with an introduction to the systematic and scientific study of human behavior. The course covers the basic facts, principles and methods of the major subfields of psychology including human development, biological bases of behavior, learning, emotion, mental health and illness, forms of therapy, sensation and perception, personality theory, and social psychology. Students will also practice several of the research methods psychologists use in their science practice.

AP Psychology is the equivalent of a college-level introductory course in psychology. Students who pass the Advanced Placement examination will receive college or university credit at many institutions throughout the United States. Students who enroll in this course need not have taken the regular psychology course.

Sociology (P)

Grades 10, 11, 12—5 Credits

This course provides the student with a scientific understanding of human groups. Group interaction, conformity versus individualism, social change, social planning, minority groups, crime and poverty, suicide, and other current topics are covered in the context of human relationships and interactions.

STRUCTURED ENGLISH IMMERSION (SEI)

Students with limited-English or non-English proficiency will be placed in SEI English classes and specially designed academic instruction in English (SDAIE) core curriculum classes to ensure equal access to the curriculum. These classes are modified according to the English language learner's level of proficiency. In compliance with Ed Code Sections 300-400, students with developmental levels I, II or III must be placed in an SEI class for one year. At the conclusion of that year, the school district's Language Intervention Team reviews, on an individual basis, student progress towards language acquisition. Most students are transitioned to mainstream English classes as a result of this review. However, should student progress warrant it, the student may be recommended to remain in SEI for longer than one year. Only one year of SEI English is allowed to meet the English requirement for the University of California or the California State University system.

SEI 1A/1B Beginner **Grades 9, 10, 11, 12—5 Credits/Semester**

In the SEI 1A course, beginning English language learners will acquire basic interpersonal communicative skills in English. Students will develop the four language skills of listening, speaking, reading, and writing by participating in thematically organized, practical, and interactive contexts. Classroom business and learning activities are conducted in English.

In the SEI 1B course, literature is used to develop emergent English literacy. The language used is authentic and current, reflecting the language spoken and read in American society. Instruction is student-centered and communication-based. Classroom business and learning activities are conducted in English. These activities and experiences develop basic functional skills, cultural sensitivity, global awareness, and self-esteem.

SEI IIA/IIB Intermediate **Grades 9, 10, 11, 12—5 Credits/Semester**

In the SEI II A course, intermediate English language learners will continue to acquire basic interpersonal communicative skills and will begin to acquire cognitive-academic language proficiency in English. Students will continue to develop the four language skills of listening, speaking, reading, and writing by participating in thematically organized, practical, and interactive contexts. Classroom business and learning activities are conducted in English.

In the SEI II B course, literature is used to develop intermediate literacy and writing skills. The language used is authentic and current, reflecting the language spoken and read in American society. Instruction is student-centered and communication-based. Classroom business and learning activities are conducted in English. These activities and experiences develop intermediate English skills, cultural sensitivity, global awareness, and self-esteem.

SDAIE III Advanced Language (P) **Grades 9, 10, 11, 12—5 Credits/Semester**

In this course advanced English language learners will continue to acquire cognitive-academic language proficiency in English. The students will continue to develop the four language skills of listening, speaking, reading, and writing by participating in more complex and demanding thematically organized, practical, and interactive contexts. SDAIE III Advanced Language emphasizes English language as opposed to composition.

The language used is authentic and current, reflecting the language spoken and read in American society. Instruction is student-centered and communication-based. Classroom business and learning activities are conducted in English. These activities and experiences develop advanced English skills, cultural sensitivity, global awareness, and self-esteem.

SDAIE III Advanced Composition (P) **Grades 9, 10, 11, 12—5 Credits/Semester**

In this course advanced English language learners will continue to acquire cognitive-academic language proficiency in English. The students will continue to develop the four language skills of listening, speaking, reading, and writing by participating in more complex and demanding thematically organized, practical, and interactive contexts. SDAIE III Advanced Composition emphasizes English composition.

The language used is authentic and current, reflecting the language spoken and read in American society. Instruction is student-centered and communication-based. Classroom business and learning activities are conducted in English. These activities and experiences develop advanced writing skills, cross-cultural understanding, global awareness, and self-esteem.

GENERAL ELECTIVES

GENERAL ELECTIVES

Elective credits are earned in courses not required for graduation, or one graduation requirements have been met in a particular field, then other courses which the student elects to take in this field are considered to be electives.

Courses not previously listed that can be taken for “general electives” credit are listed below. A maximum of 10 credits earned in school service/laboratory assistant classes may be applied toward graduation requirements.

CULINARY ARTS

Foods, Nutrition, and Business I **Grades 9, 10, 11, 12—5 Credits/Semester**

This course provides the student with information and skills necessary to prepare, present, and sell basic food items in a safe, cost-effective, customer-oriented manner. The course offers students without any previous formal food service training the basic skills required to successfully interview for entry level employment and perform entry level tasks in a large variety of operations.

Food, Nutrition, and Entrepreneurship II **Grades 10, 11, 12—5 Credits/Semester**

This course provides the student with information and skills necessary to prepare, present, and sell food items requiring use of advanced skills in a safe, cost-effective, customer-oriented manner. The course offers students who have completed Foods, Nutrition, Entrepreneurship I the opportunity to study, implement, develop, and practice advanced skills required for employment in the food service industry in restaurants, hotels, institutions, and catering operations.

Food, Nutrition, and Entrepreneurship III **Grades 11, 12—5 Credits/Semester**

This course provides the student with information and skills necessary to prepare, present, and sell specialized food items requiring use of advanced skills in a safe, cost-effective, customer-oriented, entrepreneurial manner. This course offers students who have completed Foods, Nutrition, Entrepreneurship II the opportunity to study, implement, develop, and practice skills required for advanced placement in the food service industry in restaurants, hotels, institutions, and catering operations. *This course may be taken more than once for credit.*

INDUSTRIAL TECHNOLOGY

Automotive

Consumer Auto Mechanics **Grades 10, 11, 12—5 Credits**

This course is designed to assist the student in gaining the required competencies needed to be an effective consumer. Emphasis is placed on costs involved in automobile ownership and maintenance, road emergencies, selling and buying, legal responsibilities, and basic maintenance (oil change, fan belt replacement, cooling system maintenance, and other owner level repairs).

Auto Mechanics **Grades 10, 11, 12—5 Credits**

Recommended - Consumer Auto Mechanics

This course covers basic power train components such as clutches, transmissions (standard and automatic), drive lines, engines, and differentials. Brakes, steering, tires, shock absorbers, and other chassis components are also studied in detail. A large portion of this course will be devoted to laboratory experiences.

Automotive Technology **Grades 11, 12—5 or 10 Credits/Semester**

Recommended - Consumer Auto Mechanics and Auto Mechanics

This course may serve as job entry training for the student primarily interested in developing salable skills in the automotive field. The student completing this course shall be able to diagnose, disassemble, repair, maintain, and replace defective components of the automobile brake system, electrical system, fuel system, engine, cooling and power train. This course may be taken more than once for credit for a maximum of 20 credits.

GENERAL ELECTIVES

Multimedia and Computer Education

Computer Graphics (Fall - Photoshop, Spring - Illustrator) Grades 9,10,11,12—5 credits

In this semester course students learn to create and edit photo-quality graphics using industry standard computer applications. They will become familiar with Internet resources, color scanners, and digital cameras. Instruction includes video capture techniques to develop graphics appropriate for marketing. Students will also be able to create web-based productions using Adobe Photoshop (Fall) and Illustrator (Spring).

Video Production 1A/1B Grades 9,10, 11, 12—10 credits/Year Long

Most film schools now require a screenplay to be considered for enrollment. Writing your own screenplay is just one of the things students will learn in this two-semester class. We will cover all of the steps of filmmaking, from pre-production to post-production, including digital editing, scripting, and shooting. We will choose several screenplays to produce and enter in film contests. Students with various talents are welcome: artists to storyboard, organizers to produce, actors, camera operators, directors, and, of course, writers. No prerequisite or experience is necessary, but enthusiasm and a love of movies are required. **THIS COURSE MEETS THE UC/CSU "VPA" REQUIREMENT.**

Television Broadcast Journalism Grades 9, 10, 11, 12—5 Credits/Semester

Recommended - Teacher's recommendation

In this course students will work in cooperative teams to broadcast a professional quality, television program throughout the school. Students will learn how to perform the duties of every position on a broadcast crew, from producer to camera operator to on-screen talent. Students will have the opportunity to experience hands-on training on some of the latest television broadcast, video editing, and computer desktop video technology available. This course may be taken more than once for a maximum of 20 credits.

COMPUTER EDUCATION

Web Design Grades 9,10,11,12—5 Credits/Semester

This class will prepare the student to design and create websites. Emphasis will be on constructing effective and appealing pages, exploring authoring utilities, integrating graphics, and understanding (HTML, XHTML) hypertext markup languages. A background in computer graphics, networking, or programming is helpful, but not necessary, as this class will focus on fundamentals of web page design.

PUBLICATIONS

Newspaper Grades 9, 10, 11, 12—5 Credits

Recommended - Teacher's recommendation

General and practical journalism with emphasis on production of newspaper is taught in this course. The student learns reporting, both news and feature editing, layout, page makeup, distribution and photography. A maximum of 10 English credits will be given.

Yearbook Grades 9, 10, 11, 12—5 Credits/Semester

Recommended - Teacher's recommendation

The publication of the school yearbook is the main goal of this course. Each student is assigned positions on the editorial, business and management staffs. Students are expected to enroll both semesters. This course can be taken more than once for elective credit.

OTHER ELECTIVES

AVID (Advancement Via Individual Determination)

Grades 9, 10, 11, 12—5 Credits/Semester

Required - Teacher's recommendation

AVID is a 4-year elective class for under-represented students with academic potential. Upon entering AVID, students enroll in the "A-F" sequence, advanced level college preparatory classes that fulfill the requirements for entry into the University of California and California State University systems. Tutors from area colleges and universities work with the high school students, assisting them in all academic areas to make progress commensurate with college expectations. Seminars are also offered in note taking, study skills, test taking, time management, SAT and college entrance/placement exam preparation, effective textbook reading, and library research skills. Students receive extensive help in preparing college applications and financial aid forms. Student progress is monitored via regular teacher and parent contact.

College Entrance Test Prep

Grades 10,11,12—5 credits/Semester

A one semester course designed for students who plan to take the SAT or ACT admissions tests for four year colleges. Strategies for both verbal and math sections of the test will be taught. Students will analyze test items from past SAT and ACT tests. Students should be in Algebra II or higher math class to take this course.

School Service

Grades 9, 10, 11, 12—5 Credits/Semester

This is an on-campus office experience program which allows the student an opportunity to perform clerical and general office skills as needed in the attendance office, guidance center, P.E. office, career center, media center, or an instructional area. This course may be taken more than once for a maximum of 10 credits. Only one school service may be taken each semester

Stagecraft

Grades 9, 10, 11, 12—5 Credits

This course trains the student in all areas of theatre practice except acting. The student becomes proficient in analyzing set design, color, lighting, costuming, and stage makeup. Practical experience is gained in the construction of set and stage materials. Students work on various backstage crews during rehearsals and productions. This course can be taken more than once for credit. Students work on various backstage crews during rehearsals and productions. This course can be taken more than once for credit. *May require extensive before-and/or after-school commitment.*

Student Government

Grades 9, 10, 11, 12—5 Credits/Semester

Elected student body officers are enrolled in Student Government, a class meeting daily and for which elective credit is given. The purpose of this course is twofold: (1) to teach the rudiments of parliamentary procedure, group action and interaction, committee organization, and leadership skills; and (2) to carry out the executive duties of the elected Associated Student Body officers. This course may be taken more than once for credit.

Regional Occupational Program

Capistrano-Laguna Beach Regional Occupational Program (ROP) has been serving the career development and technical training needs of south Orange County students for over 38 years. The ROP is designed to provide students with the basic skills required for a particular job, or to further existing skills. Some classes include community-based on-the-job training in local businesses and industry, and every course offers a unit of instruction on employment-seeking skills, which includes the job application, resume construction, and interview preparation. Some ROP courses have been articulated with Saddleback College. Students completing these courses have the opportunity to receive high school and college credit. The college credit is only activated if the student completes 12 units of work at Saddleback College. For further information relative to the ROP and the following course descriptions, you are encouraged to telephone the ROP Career Center at your school and speak directly with the ROP Career Guidance Specialist or telephone the Capistrano-Laguna Beach ROP office at 496-3118.

ROP COURSES PROVIDE CAREER AND TECHNICAL EDUCATION OPPORTUNITIES FOR STUDENTS 16 YEARS OF AGE AND OVER.

SOME COURSES WILL SATISFY SPECIFIC GRADUATION REQUIREMENTS AS FOLLOWS:

SCIENCE

(NOTE: Science courses in ROP teach only biological science; therefore, students must take physical science courses in the regular science program.)

FINE ARTS

ELECTIVE - All courses may be taken for elective credit.

Students age 16 years and older, and 15-year-old students recommended to the ROP by their high schools, may take an ROP course. Seniors and juniors may take one of the minimum five classes each semester in an ROP class. When using ROP as one of the five minimum classes, a contract requiring regular attendance must be signed by students and parents. Seniors, in good standing in spring semester, may request a waiver of Ed Code 46201.5 and receive permission to take two ROP classes. Credits earned are dependent upon the student's attendance in class and completion of course competencies.

ARTS AND DESIGN

Art of Animation (Fine Arts) 5-10 Credits/1-2 Semesters

This course satisfies the UC Visual and Performing Arts requirement if taken for two semesters.

This *Acme Animation* course connects students with professionals at Disney, Warner Brothers, Dream Works, and Pixar. Students select from real world design challenges and receive critiques and coaching from industry experts as well as peer collaboration.

Computer Graphics I 5 Credits/1 Semester

For students of art, graphics and design, this course provides training in how to use the Macintosh operating system for art and typing. Class will teach basic computer training, word processing, drawing, painting, scanning, page layout, printing, and typography.

Dance Performance I (P.E. Credit) 5-10 Credits/1-2 Semesters

Recommended for students with some prior dance experience, but enrollment is open to students of all levels. This course will focus on all aspects of dance for musical theater, culminating in an end of the semester Broadway-themed dance performance that will include both instructor and student-choreographed numbers of various styles. Integrated throughout the course are career preparation standards and the development of effective and successful auditioning techniques.

Dance Performance II (P.E. Credit)

5-10 Credits/1-2 Semesters

(Prerequisite: Successful completion of Dance Performance I)

This course places heavy emphasis and concentration on the development of job-winning auditioning techniques and theatrical resume layout, in addition to the study and performance of varying musical theater dance styles.

Digital Media IA

5-10 Credits/1-2 Semesters

This course focuses on how computers are used as creative tools in design and productions. The fundamentals of digital information will be examined and applied to a broad range of applications including Photoshop, Garage Band and iMovie.

Digital Media IB

5-10 Credits/1-2 Semesters

This course will train students in the production of CD-quality audio, and broadcast-quality video on computers. Students will utilize a variety of professional applications such as Final Cut Pro, Photoshop, Motin, Soundtrack, Live Type, and DVD Studio Pro to create projects.

Digital Video Production

5-10 Credits/1-2 Semesters

Students will learn all aspects of pre-production, production and editing while producing short narrative, documentary, and studio television productions. Students will create individual and group projects using industry-standard hardware and software.

Floral Design and Sales, I

5-10 Credits/1 Semester

This course will provide the student with basic floristry skills, aspects of design, color and care of flowers. Instruction in all aspects of the full-service retail floral store, as well as many other opportunities within the floral industry.

Floral Design and Sales, II

5 Credits/1 Semester

(Prerequisite: Floral Design and Sales, I)

This course is designed to enhance floristry skills. Students should have knowledge of the floral industry. Course study is based on buying, sales, preparation, and business, with strong emphasis in hands-on design.

Silk Screening/Production Art

5 Credits/1 Semester

This course is designed to teach students about the screen-printing industry. Design,, fundamentals and procedures of silk screening and business marketing will be covered in-depth. Instruction will be provided through lecture and project-based assignments.

BUSINESS AND MARKETING

Business Office Technology

10-20 Credits/1-2 Semesters

This course is designed for students employed in the business office. Students will concentrate on skills that improve job performance.

Careers in Fashion I

5-10 Credits/1 Semester

Exploration of various fashion careers, grooming, modeling, fashion show production, fashion sales and coordination, visual merchandising and buying. Students will be placed in an internship site of a local fashion department store or boutique for hands-on experience.

Careers in Fashion II

5 Credits/1 Semester

(Prerequisite: Careers in Fashion I)

Advanced instruction in fashion careers. Students will have classroom instruction combined with weekly field experience hours.

Interior Design

5 Credits/1 Semester

This course will include training in design, color, layout, lighting, texture, furniture, floor plans, and accessories. It will also cover career opportunities such as designer, decorator, wallpaper hanger, and home furnishing salesperson.

Restaurant Careers
10-20 Credits/1-2 Semesters

Combines classroom instruction and employer paid on-the-job training. Students working in a full-service restaurant can receive additional training and skills improvement through introduction to food serving and preparation, food service management, customer service, sanitation and equipment. Students will be trained for employment as waiter/waitress, bus person, host/hostess, cashier and management trainee.

Retail Careers
10-20 Credits/1-2 Semesters

Combines classroom instruction and employer paid on-the-job training. Students working in a retail environment can receive additional training and skill improvement through introduction to basic sales techniques, employer/employee and customer relations, sales promotion, and job search skills.

**Small Business Management/
 Entrepreneurship**
5 Credits/1 Semester

Students in this class will formulate an operable business plan. Each phase of opening a business will be covered, including legal forms, ways to start, publicity, location, licenses, permits, competition, financing, management, bookkeeping and more. Students must be prepared for outside research on individual areas of interest.

HEALTH SCIENCES

Animal Health Care (Science)
5-15 Credits/1 Semester

Includes assisting the veterinarian, veterinarian reception, animal care, protection and handling, medical and surgical procedures, diseases, lab work, x-ray, medical terminology, small animal structure, and pharmacology. Training for employment as a Stableperson, Dog Grooming Assistant, Animal Caretaker, Pet Shop attendant, and Vet Hospital Attendant. Must be 18 years old to participate in an internship. Students must take the course for 90 classroom hours and 5 credits.

Dental Assistant I: Business Administration
10 Credits/1 Semester

The course provides students with an introduction to the duties and responsibilities of the dental health care member. Classroom instruction and hands-on learning include: dental specialties, tooth anatomy, terminology, preventative dental care treatments, infection control standards, and OSHA guidelines.

Dental Assistant II: Chairside (Science)
15 Credits/1 Semester

(Prerequisite: Successful completion of Dental Assistant I)

This course prepares students to assist Dentists and Registered Dental Hygienists in patient care. Classroom instruction and hands-on learning include: instrument identification, dental treatment procedures, manipulation of materials, regulatory compliance, treatment room set-ups and dental equipment care. Internship assignment is arranged through instructor.

Emergency Medical Technician (Science)
10 Credits/1 Semester

Training for ambulance attendant in Orange County; useful in lifeguarding, fire service, ski patrol, sports medicine, and doctor and dental offices. Students trained to respond to emergency calls, evaluate nature of emergency, and take appropriate action to reduce medical hazards.

First Responder
5 Credits/1 Semester

This course includes instruction in CPR, first aid skills, patient assessment, current legal/ethical issues and an overview of emergency medical service (EMS) operations. Students will be trained to provide urgent care to an injured or ill person and to assist EMS providers. This course is designed for students seeking positions in fire service, sports medicine, ski patrol, lifeguarding, medical facilities or in preparation for the EMT course.

Health Careers (Science)
5 Credits/1 Semester

An introduction to the medical field; topics include the medical workplace, terminology and abbreviations, metric system, military time, pharmacy, infection control, first aid, CPR, confidentiality and ethics, medical records, safety, anatomy, communication, and telephone techniques.

Medical Assistant I: Administration
10 Credits/1 Semester

Designed for front office medical assistant, insurance clerk or receptionist. Topics covered include scheduling procedures, reception and telephone techniques, records management, bookkeeping, collections, health insurance billing, and medical terminology. Must be 18 years old to participate in an externship.

Medical Assistant II: Clinical (Science)
15 Credits/1 Semester

Preparation for medical assistant to a doctor in an office, clinic or care center. Topics discussed are anatomy, medical terminology, pharmacology, emergency procedures, administration of medication including injections, vein puncture, introduction to lab procedures, EKG, and vital signs. Must be 18 years old to participate in an externship.

Medical/Hospital Careers (Science)
5-10 Credits/1 Semester

Designed to prepare students for employment in health care facilities in the area of therapeutic, diagnostic, and supportive services.

Medical Insurance Billing
5 Credits/1 Semester

Jobs in this field include Medical Insurance Clerk, Account/Info Clerk, and Medical Voucher Clerk. Instruction covers hospital billing, medical terminology, insurance forms, diagnostic coding, CPT coding, Medicare, Medi-Cal, Tri-Care, HMO's, PPO's, and private insurance.

Medical Terminology
5 Credits/1 Semester

Students will be introduced with terms used in anatomy, laboratory, pharmacology, and diagnosis and treatment of diseases. It is recommended to take this course prior to enrolling in Medical Assistant II, III, or Medical/Hospital Careers.

Nursing Assistant (Science)
15 Credits/1 Semester

Training for employment as a state certified nurse. The Home Health Aide Certification prepares the student to work in Board and Care homes, nursing homes, acute-care hospitals, private duty in homes, and through nursing registries.

Sports Medicine I (Science)
5 Credits/1 Semester

Provides student with an introduction in care, prevention, and rehabilitation of athletic injuries. Includes strength and conditioning principles relative to rehabilitation.

Sports Medicine II (Science)
10 Credits/1 Semester

(Prerequisite: Sports Medicine I)

This course provides students with advanced instruction in care, prevention, and rehabilitation of athletic injuries, including techniques to maximize athletic performance. Optional internship in fitness clubs, athletic training rooms, physical therapy clinics, YMCAs and chiropractic offices.

PUBLIC SERVICES

American Sign Language
5-10 Credits/1-2 Semesters

This course satisfies one year of the UC Foreign Language requirement if taken for two semesters.

Designed to teach students the fundamental techniques of American Sign Language. Students will develop skills in expressive and receptive sign, including correct syntax, vocabulary, and numbering systems. They will develop an understanding and appreciation for the Deaf Culture/Community and explore interpreting as a career option.

Careers in Teaching
5 Credits/1 Semester

This is an introductory course to careers in education. Fundamental curriculum components are covered in this course. Students are required to observe and participate in a variety of settings and classrooms at the elementary, middle and secondary levels. Students will learn how to prepare and present weekly educational plans using a variety of options. Preparation of lesson plans, use of handouts and materials, classroom management and organizational skills are also covered in this course.

Child Care Careers, Beginning
10-20 Credits/1-2 Semesters

Student will learn about child development, age appropriate curriculum, and a positive approach to discipline for preschool, infant, toddler, and school-aged kids.

Child Care Careers, Advanced
10-20 Credits/1-2 Semesters

Designed for YMCA/recreation leaders with advanced instruction in teacher related activities, developing and utilizing lesson plans, discipline techniques and classroom management. Also focuses on preschool, infant, toddler, centers, and licensed in-home settings.

Cosmetology
5-15 Credits/1-3 Semesters

This 1,600-hour course prepares students for the California State Board examination and for employment. Training includes hairdressing, hair coloring, permanent waving, skin care, and manicuring. This is an intensive program with strict requirements for serious students.

Crime Scenes and Investigations
5 Credits/1 Semester

(Prerequisite: Law Enforcement)

This course allows students to develop an understanding of forensic science and crime scene investigations. Students will learn how to piece together a crime scene with physical evidence and without the assistance of witnesses to the crime. Students will learn how to collect fingerprints. Students will learn and understand the responsibilities of all personnel involved in crime scene investigations. This course is for the student who is serious about pursuing the law enforcement field as a possible career major and/or the student interested in pursuing criminal justice studies at the college level.

Fire Fighting, Basic Skills and Techniques
5 Credits/1 Semester

Students will learn about the history of fire prevention, fire loss analysis, public, quasi public and private fire protection services; specific fire protection functions, fire chemistry, and physics.

Law Enforcement
5 Credits/1 Semester

This course is designed to give students interested in law enforcement an opportunity to identify the qualifications and requirements of the various careers in the field. Students will learn about the criminal justice system, laws and career opportunities, as well as local, state, and federal law enforcement agencies and private security.

**SCIENCE AND APPLIED
 TECHNOLOGY**

3-D Model Making
5 Credits/1 Semester

Learn the necessary skills and techniques to build architectural and prototype models. Learn how to read plans, visualize, build, paint, and present finished models. Course emphasizes fabrication techniques such as sculpting, pattern making, moldmaking and casting, vacuum forming, and laser cutting. Skills acquired in this class would support a future in Aerospace, Architecture, Industrial and Auto design.

**Computerized 3-D Modeling and
 Architectural Rendering**
5 Credits/1 Semester

This class introduces students to 3-D computer generated models and their applications. Students will practice the strategies and methods commonly used in creating and solving 3-D geometric problems. Students will experience a variety of 3-D model applications and learn to create models from architectural drawings, sketches, real models, and written descriptions. Emphasis on analyzing potential solutions and communicating ideas to others.

Automotive Technology IA and IB
5-10 Credits/1-2 Semesters

This is a two-semester class that prepares students with the basics in automotive service including lube and oil change, tire repair, dealer auto preparation, and detailing. To receive a certificate, students must complete both Automotive Technology IA and IB.

Automotive Technology IIA and IIB
5-10 Credits/1-2 Semesters

(Prerequisite: Automotive Technology IA and IB)

This is a two-semester class that will allow students to use their acquired skills to perform routine automotive repairs and maintenance. Hands-on instruction is emphasized. To receive a certificate, students must complete both Automotive IIA and IIB.

Advanced Automotive Specialist IA and IB 5-10 Credits/1-2 Semesters

(Prerequisite: Two semesters of Automotive I and/or II, and instructor approval)

Students will use acquired skills to build a car from kit form. Students will receive a certificate upon satisfactory completion of this course.

Automotive Repair 5-20 Credits/1-4 Semesters

Students will learn how to perform engine diagnosis and tune-up, automatic transmission function and service, front suspension and brake systems, as well as theory.

Construction Technology 5-20 Credits/1-4 Semesters

In this course the student will train in blueprint reading, layout and measuring techniques, concrete forming and pouring, setting of window and door frames, hanging doors, finish carpentry, use of hand and power tools, building code and application, and safety in construction.

IT Essentials I: PC Hardware and Software 5 Credits/1 Semester

(Sponsored by Hewlett-Packard Company and the Cisco Networking Academy, introduces students to information technology and data communication.) This hands-on, lab-oriented course stresses laboratory safety and working effectively in a group environment. Students will learn how to build a computer and install operating systems such as Microsoft Windows 98, MS DOS, and Microsoft Windows 2000 IT Essentials I: PC Hardware and Software prepares students for the CompTIA A+ certification exam.

IT Essentials II: Network Communication and Information Systems 5 Credits/1 Semester

This hands-on, lab-oriented course is an intensive introduction to multi-user, multi-tasking network operating systems. Characteristics of Linux/Unix, Windows 2000, and Windows 2003 servers will be discussed. Students will explore a variety of topics including installation procedures, storage, file systems, administration, security issues, back-up procedures, and remote access. This course helps students prepare for CompTIA's Server + and Network+ certifications.

Programming Tools 5 Credits/1 Semester

This course teaches use of various computer programming and database management utilities. Focus in on PHP and MySQL and includes an introduction to HTML, UNIX/LINUX shell scripting, C++, Perl, and others. Helps students prepare for ExpertRating, HTML, PHP and MySQL certifications.

Theater Design and Management 5-10 Credits/1-2 Semesters

Students will use Computer Aided Design (CAD) programs and fundamental theater design theories/concepts to produce clear and communicative designs. They will explore the design process in lighting, scenery, costume/make-up, and sound. This course will also focus on production management, especially stage management and house/publicity management.

Theater Technology (Fine Arts) 5-10 Credits/1-2 Semesters

Students will learn technical skills in scenery, lighting, costume/make-up, props, sound and special effects. They will become proficient in analyzing theater design and then recreating the design in full scale. This course is physically demanding and students will learn how to properly use hammers, saws, drills, etc., in a safe environment. Students will build the sets and all other theatrical production elements for the SOCSA events.

Theater Technology/Lighting and Sound 5-10 Credits/1-2 Semesters

This course will be the application of live sound mixing/reinforcement, lighting and overall event production. Students will have the opportunity to work with professional equipment to produce highly advanced event productions.