



Instructional Services Division

HIGH SCHOOL APPROVED COURSES MASTER CATALOG

2017-2018

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For any questions, concerns, or to file a complaint regarding discrimination, intimidation, harassment (including sexual harassment), bullying, or Title IX, contact your school site principal and/or the District's Compliance Officer and Title IX Coordinator: Raúl Ayala, Director of Pupil Services, 5700 Arlington Avenue Riverside, CA 92504, (951) 352-1200, or by email at rayala@riversideunified.org, and/or David Marshall, Resolution Officer, 3380 14th Street Riverside, CA 92501, (951) 788-7135, or by email at drmarshall@riversideunified.org

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**RIVERSIDE UNIFIED SCHOOL DISTRICT
Division of Secondary Education**

HIGH SCHOOL COURSE CATALOG

2017-2018

IMPORTANT INFORMATION

I. HIGH SCHOOL ADMISSION AND ENROLLMENT INFORMATION

RIVERSIDE UNIFIED SCHOOL DISTRICT'S HIGH SCHOOLS

Comprehensive High Schools

Arlington High School	2951 Jackson Street	Riverside, CA 92503	951-352-8316
Martin Luther King High School	9301 Wood Road	Riverside, CA 92508	951-789-5690
John W. North High School	1550 Third Street	Riverside, CA 92507	951-788-7311
Ramona High School	7675 Magnolia Avenue	Riverside, CA 92504	951-352-8429
Riverside Poly High School	5450 Victoria Avenue	Riverside, CA 92506	951-788-7203

Educational Alternatives and Services Division

Education Options Center:	6401 Lincoln Avenue	Riverside, CA 92506	951-276-7670
Raincross High School	6401 Lincoln Avenue	Riverside, CA 92506	951-276-7670
Riverside Virtual School	6401 Lincoln Avenue	Riverside, CA 92506	951-276-7670
Summit View School	6401 Lincoln Avenue	Riverside, CA 92506	951-276-7670
Lincoln High School	4341 Victoria Avenue	Riverside, CA 92507	951-788-7371
Riverside STEM Academy	4466 Mt. Vernon Avenue	Riverside, CA 92507	951-788-7308

ADMISSION AND GRADE PLACEMENT

To be admitted to high school, students shall have completed the eighth grade in good standing. They must also meet certain residence or transfer requirements.

MINIMUM NUMBER OF CLASSES REQUIRED FOR ENROLLMENT

Freshman and **sophomores** will enroll in at least six courses per semester. **Juniors** and **seniors** will enroll in at least five courses per semester, with the possibility of six courses available at all times (BP #6146). All students are encouraged to enroll in six courses per semester. Alternative programs may differ. Please check with your high school counselors or administrator for specific requirements.

Beginning with the Class of 2016, all students are required to complete the following course of study for graduation:

English	40 Credits
Mathematics	30 Credits
Science (1 life and 1 physical science)	20 Credits
Social Sciences (World history, culture and geography; US history and geography; a one-semester course in Economics; and a one-semester course in American Government).....	30 Credits
Visual and Performing Arts OR a Foreign Language OR Career Technical Education**	30 Credits
Physical Education*	20 Credits
Electives	50 Credits
For a total of 220 Credits	

*A student who has been exempted from P.E. under Education Code provisions will have fulfilled this requirement but still must meet the total graduation requirements of 220 credits.

**Foreign Language, VAPA and/or CTE with at least 20 credits in the same concentration (subject area) and 10 credits in a different concentration (subject area). For purposes of satisfying this requirement, a course in American Sign Language, if offered, shall be deemed a course in foreign language.

Mathematics Requirements

All RUSD students must satisfactorily complete at least one course (or a combination of two courses) which meet or exceed the State Board of Education’s Algebra 1 standards. (Note: In RUSD the Algebra 1 equivalent is Math 1). If an Accelerated Math 1, 8th Gr. Course is completed satisfactorily prior to 9th grade, the student has satisfied the Algebra 1 requirement, but must still complete a minimum of three year-long high school math courses in grades 9-12 to earn the required credits to graduate.

Foreign Language

Beginning with the Class of 2016, students may satisfy the Foreign Language requirement by one of the alternative methods listed below but must still meet the total graduation requirement of 220 credits.

- a. The SAT II Subject Exam: A student who takes the language test and passes with a minimum score, as determined by the University of California a-g course requirements satisfies the RUSD requirement:

- Chinese with Listening
- French/French with Listening
- German/German with Listening
- Modern Hebrew
- Italian
- Japanese with Listening
- Korean with Listening
- Latin
- Spanish/Spanish with Listening/Spanish Language & Cultures

- b. The Advanced Placement (AP) Language and Cultures Exam: A student who takes the AP exam and scores a 3, 4 or 5 in Chinese, French, German, Italian, Japanese, Latin or Spanish satisfies the RUSD requirement.
- c. The International Baccalaureate (IB) Language A2 HL Exam: A student who takes the IB exam and scores a 5, 6 or 7 in Chinese, French, German, Italian, Japanese, Latin or Spanish satisfies the RUSD requirement.
- d. Grade of “C” or better in a transferable course(s) (excluding conversation) taken at an accredited postsecondary institution and held by the college to be equivalent to two years of high school language satisfies the RUSD requirement.
- e. Two years of formal schooling at the sixth-grade level or higher with grades of “C” or better in an institution where the language of instruction is other than English satisfies the RUSD requirement.

TO GRADUATE FROM A RIVERSIDE UNIFIED SCHOOL DISTRICT HIGH SCHOOL, A STUDENT MUST:

- Earn at least 170 credits in required courses and 50 credits in electives, with a minimum total credits of 220.
- Parents and students should work closely with guidance personnel to devise four-year plans that include required and elective courses with a specific career/academic path in mind. These plans should be revised and updated throughout high school.
- Eligible special education students should discuss graduation options with case carrier or contact RUSD Special Education Department at 951.788.7135 ext. 80501.

REASONS FOR A DIPLOMA, CERTIFICATE OF COMPLETION OR CERTIFICATE OF PARTICIPATION

To receive a RUSD diploma, a student must complete the required number of courses and credits. Special Education students who are in a moderate/severe program and who have not met either the diploma or Certificate of Completion requirements will receive a Certificate of Participation. Regardless of whether a student has earned a high school diploma or Certificate of Participation, they may participate in all senior activities and commencement.

CREDITS AND GRADES

HIGH SCHOOL CLASSES TAKEN PRIOR TO 9TH GRADE

A passing grade in Foreign Language and math (Accelerated Math 8 Gr. or higher), completed prior to 9th grade, will earn subject area credit on the high school transcript and will count towards the 220 credit graduation requirement. Credits earned prior to 9th grade will not count in the high school grade point average (GPA).

A, B, C, D, and F. Grade point averages are computed on the basis of an A = 4.0, B = 3.0, C = 2.0, D = 1.0, and F = 0.0. **Select** Honors classes (see specific courses descriptions), Advanced Placement (AP), and International Baccalaureate

(IB) classes are awarded grade points on the basis of A = 5.0, B = 4.0, and C = 3.0. **NOTE:** For **all** classes, including Select Honors/AP/IB designation, D = 1.0, F = 0.0. Repeated courses are included in the computation of the grade point average (see REPEATED CLASSES). A grade of No Mark (NM) = 0.0.

The University of California does not award extra grade points weighing for honors classes designated as a ninth grade course unless they are advanced placement or International Baccalaureate. Courses approved by the University of California for extra grade point weighting are denoted with an asterisk (*).

CREDIT/NO CREDIT

To provide students the opportunity to take a wide range of courses that will allow for a well-rounded high school experience while maintaining a competitive grade point average. This option is available to students who are on track to graduate and maintain a full class load the last two years of their high school career.

Effective the beginning of the 2013-14 school year, junior and senior classes will follow procedures and timelines set forth by the district regarding enrollment in Credit/No Credit courses.

- Credit/No Credit courses will not be included in the high school grade point average.
- Only non a-g courses will be available for Credit/No Credit.
- High school courses not available for Credit/No Credit include: English, Math, Science, Social Studies, Foreign Language, and any elective meeting a-g requirements.
- Students may enroll in a course on a Credit/No Credit basis with the following parameters:
 - Student is in 11th and/or 12th grade on track to graduate.
 - Student must be carrying a full class load (six classes), or 5+1 Credit/No Credit course.
 - Student may take only one Credit/No Credit course per year.
 - Student must earn a grade of ‘C’, or better, to earn credit for the Credit/No Credit course.
 - Student will have a grade of ‘F’ posted on the transcript for the semester in a Credit/No Credit class if the student stops attending after the deadline to drop a class.
- Prior to beginning a Credit/No Credit course, the parent and student must agree to, and sign, a “Credit/No Credit Form”.

INCOMPLETE (I). Missing work must be made up by the end of the next grading period. If it is not, the teacher will automatically determine a grade based on the work completed by the student for that quarter or semester. An “I” indicates that

no credit is awarded and is included in the computation of the grade point average as a “0.0”, until the actual grade and credits are awarded.

WITHDRAWAL -- W/A THROUGH W/F Beginning with week six and extending through the end of the first or third quarter grading periods of each semester a student may withdraw from a class without credit, but shall receive a withdraw grade of W/A through W/F, which shall be posted on their permanent record (transcript). Quarter grades will be issued.

WITHDRAWAL F Students who withdraw from any class after the end of the first or third quarter grading periods of each semester shall receive a grade of “Withdrawal-F,” which shall be entered on their permanent record (transcript), and computed with other grades to determine their overall grade point average.

REPEATED CLASSES

If a student repeats a course for which credit has already been received, no additional credit will be given for the repeated class unless expressly permitted in the course description in this catalog (See maximum credits that can be earned). It is the student’s responsibility to avoid taking classes that have previously been passed and which cannot be repeated for credit.

With the exception of Credit/No Credit courses, if a student retakes a class in order to improve the grade earned previously in the class, it is important to note that both semester grades are included in the computation of the class ranking grade point average.

EARLY GRADUATION

Students are eligible to graduate when they have completed the graduation requirements of the Riverside Unified School District. Some students complete these requirements early and wish to graduate during the following times:

1. End of the third year.
2. End of summer school following the third year.
3. End of the first semester of the fourth year.

Students who wish to apply for early graduation must have attained senior status and should contact their high school counselors to make appropriate arrangements by the end of the second year (end of tenth grade). Diplomas are issued only in June (in May for 2018-19 school year and beyond) at the graduation ceremony and in September after completion of summer school and/or Independent Study coursework.

COURSES TAKEN THROUGH COLLEGES/UNIVERSITIES

Under certain circumstances, students may benefit from advanced scholastic or vocational work not available within the district’s secondary educational program, but offered through colleges and universities. Students may enroll in these courses to gain college credit and/or high school credit.

These courses must be pre-approved by the high school principal in order to obtain RUSD graduation credit. Concurrent enrollment in college courses shall only be approved as part of a current memorandum of understanding or post-secondary partnership between an institution of higher education and the Riverside Unified School District, expect by approval from the District Superintendent or Superintendent’s Designee for unique circumstances.

A concurrent program shall extend beyond at least four periods for a total of 240 minutes at the student’s own school. Work experience for credit shall not be included within the 240 minutes.

California Community Colleges

High school credit is granted on the basis of 3.33 semester high school credits for each credit hour earned in a California community college course.

Students wishing to enroll in a California community college course with the intent to earn high school credit must follow these procedures:

Be responsible to make necessary arrangements with the Office of Admissions at a California community college to send the college grades via an official transcript of the California community college to the high school Guidance Office within the proper time limit.
Remain on track for graduation while concurrently enrolled in a college course.

Register for the class through the Office of Admissions at a California community college.

II. OPTIONS FOR FIFTH YEAR STUDENTS

SPECIAL EDUCATION SERVICES

Students with an IEP are eligible to maintain enrollment in a district program and receive special education services through Riverside Unified School District until meeting the diploma requirements, or until the age of 22, whichever occurs first. An appropriate placement will be determined through the IEP team process. Eligible students should discuss program options with case carrier or IEP Team.

III. ALTERNATIVES TO HIGH SCHOOL GRADUATION

GENERAL EDUCATION DEVELOPMENT (G.E.D.) TESTS

A G.E.D. certificate is awarded to students 18 years or older, or for those students who have completed the tenth grade, the State of California provides the opportunity to take a comprehensive proficiency examination. Students who pass this test and receive the approval of their parents are no longer required to attend high school. These students may then enroll in any post-secondary educational program as long as the students meet the entrance

requirements of the educational institution that sponsors the post-secondary program. For more information, students should contact their high school counselors.

CALIFORNIA HIGH SCHOOL PROFICIENCY EXAMINATION (CHSPE)

For students who are 16 years of age or older, or for those students who have completed the tenth grade, the State of California may provide the opportunity to take a comprehensive proficiency examination. Students who pass this test and receive the approval of their parents are no longer required to attend high school. These students may then enroll in any post-secondary educational program as long as the students meet the entrance requirements of the educational institution that sponsors the post-secondary program. For more information, students should contact their high school counselors.

IV. ACADEMIC HONORS

ACADEMIC HONORS AND GRADUATION

Eligibility for honors is certified by each high school using the following criteria:

4.0 and above G.P.A.	Highest Honors
3.7 – 3.99 G.P.A.	High Honors
3.3 – 3.69 G.P.A.	Honors

CALIFORNIA SCHOLARSHIP FEDERATION

Membership in the California Scholarship Federation (CSF) depends on grades and points earned in certain classes. A list of courses acceptable for eligibility is available from the CSF advisor at each high school. CSF advisors in each school counsel students regarding eligibility. Seniors who have been active members of CSF in good standing at least four of the final five or six semesters, including one of the last two semesters prior to graduation, may apply for Sealbearer Status. A gold seal is attached to the student's diploma and notation of this honor is made on the student's permanent transcript. The gold seal affords students' opportunities for scholarships from colleges and universities throughout the country. **Please note: qualified students must apply at the beginning of each semester.**

NATIONAL HONOR SOCIETY

The National Honor Society is an organization that recognizes student achievement in the areas of academic achievement, character, leadership, and service. Students are selected based on the provisions outlined in the National Honor Society Handbook:

- Section 1. To be eligible for membership, candidates must be members of the sophomore, junior, or senior classes. Candidates must have been in attendance at the school the equivalent of one semester. Provisions are made for students who transfer between schools.
- Section 2. Candidates must have a cumulative scholastic average of at least 3.0 on a 4.0 scale. This is the minimum standard of excellence acceptable for membership. Candidates shall then be evaluated on the basis of service, leadership, and character.
- Section 3. The selection of members to the charter shall be by a majority of the vote of the faculty council. The council is appointed by the principal and guided by two faculty advisors.
- Section 4. Once selected, members have the responsibility to continue to demonstrate the qualities used in the selection process.

SEAL OF BILITERACY

The State Seal of Biliteracy (SSB), established by Assembly Bill 815 (Brownley, Chapter 618, Statutes of 2011), became effective January 1, 2012 as California Education Code sections 51460-51464, and was amended in 2017 per AB 1142. This program provides recognition to high school graduates who have attained a high level of proficiency in speaking, reading, and writing in one or more languages in addition to English. The SSB will be awarded by the State Superintendent of Public Instruction in accordance with specified criteria set for in the legislation.

Criteria for State Seal of Biliteracy (all criteria must be met):

1. Complete all ELA courses required for graduation with an overall G.P.A of 2.0 or above in those classes.
2. Pass the CAASPP for English language arts, or any successor test, administered in Grade 11, at or above the “standard met” achievement level, or at the achievement level determined by the State Superintendent of Public Instruction (SSPI) for any successor test.
3. Achieve proficiency in a language in addition to English, demonstrated through one of the following methods:
 - a. Pass a foreign language Advanced Placement (AP) exam with a score of 3 or higher; or
 - b. Pass an International Baccalaureate (IB) exam in a foreign language with a score of 4 or higher; or
 - c. Pass the Scholastic Assessment Test II (SAT II) foreign language exam with a score of 600 or higher; or

- d. Successful completion of a four-year course of study in a foreign (world) language and attainment of an overall G.P.A of 3.0 or above in that course of study and oral proficiency in the language comparable to that required to pass an AP or IB examination.

-If no AP examination or off-the-shelf language test exists the school district has to certify to the State Superintendent that the test meets the rigor of a four-year high school course of study in that foreign (world) language, pass a school district language examination that, assesses speaking, reading, and writing in a language other than English at the Proficient level or higher.

-If a school district offers an examination in a language in which an AP examination or off-the-shelf language test does exist, the school district language examination shall be approved by the SSPI for the purpose of determining proficiency in a language other than English.

-Students who seek qualify for the SSB through a language that is not characterized by listening, speaking, or reading, or for which there is no written system, shall pass an assessment on the modalities that characterize communication in that language at the proficient level or higher.

4. Per EC Section 51461(b), if the primary language (reporting language) of a student is other than English, the student shall, in addition, have attained the proficient level on the ELPAC, or any successor English language proficiency assessment.

GOLDEN STATE SEAL MERIT DIPLOMA

The Golden State Seal Merit Diploma (GSSMD), established in 1997, provides recognition to public school graduates who have demonstrated mastery of the high school curriculum in designated areas. An insignia will be affixed to your RUSD diploma to recognize the achievement.

Continuation of the Golden State Seal Merit Diploma is pending the outcome of decisions on state testing.

V. ATHLETIC AND EXTRA-CURRICULAR ACTIVITY ELIGIBILITY

Students participating in any after school sport or activity must have earned at least a 2.0 grade point average (C average) for the prior report card period. Eligibility is based on grades for first and third quarters and for first and second semesters.

The district annually publishes a calendar of dates by which activity sponsors/coaches must notify students of their eligibility each quarter, including the day on which students officially become eligible or ineligible, based on the previous grading period. These calendars are available in each secondary school's office. Students who fail to meet eligibility requirements based on grades received in June may attend summer school and include summer school grades in the computation of their grade point average in order to establish eligibility for the upcoming

fall term. If summer school grades help raise a student's G.P.A., they can be used to improve a student's eligibility status. Summer school grades that lower a student's eligibility G. P. A. will not be used in the computation. Please reference CIF Blue Book for further information at <http://www.cifcs.org/governance/constitution-and-bylaws/2-eligibility-requirements>

Please note: Rules for College Bound Student Athletes are governed by the National Collegiate Athletic Association (NCAA). Check their website at www.ncaa.org or www.eligibilitycenter.org for specific NCAA requirements.

VI. EDUCATIONAL PATHWAYS

Riverside Unified School District offers multiple educational pathways through which students can work to achieve their personal goals. An educational pathway is any sequence of courses that students take throughout high school to prepare them to meet future goals. The following list of Educational Pathways includes many of the program opportunities that students may wish to explore. **For additional information about enrollment criteria, students should contact their high school counselors.**

College/University Entrance:

Consider enrolling in the following specialized college preparatory programs:

- Honors Program
- Advanced Placement Program
- International Baccalaureate Program (NHS only)
- CSUSB Guarantee Admission Program
- RCC 2 year Completion Guarantee
- AVID College entrance preparation and support program, available in all comprehensive high schools)
- PUENTE College entrance preparation and support program, available in all comprehensive high schools)

Career Technical Education:

- Education and Human Services Academy (North High School)
- Global and Business Information and Technology Academy (North High School)
- Health and Bioscience Academy (Ramona High School)
- Law and Protective Services Academy (North High School)
- Media and the Arts Academy (Arlington High School)
- Project Lead the Way-Engineering (King High School/Riverside STEM Academy)
- Project Lead the Way-Biomedical Sciences (Arlington High School)
- Business/International Business (King High School/Riverside Virtual School)
- Cisco Networking Pathways (Educational Options Center/Ramona High School)
- Computer Technology Pathway (Poly High School)
- Culinary Pathways (Poly/Ramona)
- Digital Film Production Pathways (King/Poly/Ramona)
- Digital Photography (Educational Options Center)
- Game Design Pathways (Educational Options Center/King High School)
- Graphic Production Technologies Pathway (King High School)

- Microsoft IT Academy (Educational Options Center)
- Music Technology Pathway (Poly High School)
- Technical Theater Pathway – CTE (King High School)
- Web Design Pathway (Poly High School)
- Regional Occupational Program Pathways – Auto, Health, Sales/Marketing (Occupational skills training programs offered at individual high schools)

Other Programs offered:

- Junior ROTC (Arlington High School, King High School, Poly High School, Ramona High School)
- Internship (Non-paid Exploratory Work Experience)
- Performing Arts Magnet (Ramona High School only)
- Workability (Preparation and paid work experience for students with disabilities)
- Work Experience (Related instructional and school credit connected with student paid employment)



The College/Career Indicator measures how well local educational agencies (LEAs) and schools are preparing students for likely success after graduation. Only graduates can be classified as Prepared or Approaching Prepared. For schools and LEAs to demonstrate success on this state indicator, high school graduates must meet at least one of the measures in the prepared level.

PREPARED	APPROACHING PREPARED	NOT PREPARED
<ul style="list-style-type: none"> Smarter Balanced Summative Assessments: Score of Level 3 "Standard Met" or higher on both English language arts/literacy (ELA) and mathematics Advanced Placement (AP) Exams: Score of 3 or higher on two AP exams International Baccalaureate (IB) Exams: Score of 4 or higher on two IB exams Completion of Dual Enrollment: Two semesters or three quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded University of California (UC) and California State University (CSU) a-g requirements: Complete a-g course requirements with a grade of C- or better plus one of the Additional Criteria from the box below Career Technical Education (CTE) Pathway: Pathway completion with a grade of C- or better in the capstone course plus one of the Additional Criteria from the box below <div style="border: 1px solid green; padding: 5px; margin-top: 10px;"> <p>Additional Criteria</p> <ul style="list-style-type: none"> Smarter Balanced Summative Assessment Scores: <ul style="list-style-type: none"> • Level 3 or higher on ELA and at least a Level 2 "Standard Nearly Met" in mathematics, or • Level 3 or higher on mathematics and at least a Level 2 in ELA One semester/two quarters of Dual Enrollment with a grade of C- or better in academic/CTE subjects Score of 3 on one AP exam or score of 4 on one IB Exam (for a-g requirement only) Completion of CTE Pathway (for a-g requirement only) </div>	<ul style="list-style-type: none"> Smarter Balanced Summative Assessments: Score of Level 2 "Standard Nearly Met" on both ELA and mathematics Completion of Dual Enrollment: One semester or two quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded UC and CSU a-g requirements: Complete a-g course requirements with a grade of C- or better CTE Pathway: Pathway completion with a grade of C- or better in the capstone course <div style="border: 1px solid blue; padding: 5px; margin-top: 10px;"> <p>Criteria Key</p> <ul style="list-style-type: none"> Assessment Coursework </div>	<p style="text-align: center;">Did not meet any of the measures or did not graduate.</p>

For more information, please visit the California Accountability Model & School Dashboard Web page at <http://www.cde.ca.gov/ta/ac/cm/index.asp>.

VII. COLLEGE/UNIVERSITY ENTRANCE PREPARATION

The following information helps to define a college/university preparatory educational program. Some universities and colleges, such as the University of California, require students to take all of the courses identified in the college preparatory prescribed list of courses, while other universities and colleges indicate that they would like students to take as many of the prescribed courses as possible. Still other universities and colleges, such as highly selective private universities and colleges, suggest that students take all of these courses in addition to other advanced classes in other subject areas. Students must complete all coursework with a minimum grade of C. **Students are strongly encouraged to obtain information about specific requirements they must complete in order to be accepted into the university or college of their choice.**

The California State University (CSU) and the University of California (UC) have established a uniform minimum set of courses required for freshman admission. The UC has created a website at www.ucop.edu/agguide that provides complete information about Riverside Unified School District high school courses approved for university admission. In addition to the required courses, California public universities have other freshman admission requirements outlined at <http://www.californiacolleges.edu/#/>. Minimum freshman course entrance requirements for are (see next page):

CSU-UC Comparison of Minimum Freshman Admission Requirements

	California State University (CSU)	University of California (UC)
SUBJECT REQUIREMENTS		
	15 year-long/30 semester preparatory 'a-g' courses are required with letter grades of C or better:	
"a" History/Social Science	<p>2 years/4 semesters of history/social science, including one year of U.S. history OR one semester of U.S. history and one semester of American government, AND</p> <p>1 year of history/social science from either The "a" or "g" subject area</p>	<p>11 UC-required college-preparatory courses must be completed prior to senior year (including summer courses)</p> <p>1 year of world history, cultures, or historically geography (including European History) from the "a" subject area.</p>
"b" English	<p>4 years/8 semesters of college preparatory English composition/literature (including no more than 1 year of Advanced ESL/ELD):</p>	
"c" Mathematics	<p>3 years/6 semesters of mathematics (including or integrating topics covered in algebra I and II, geometry)* (Integrated math sequences may be used to satisfy the "c" Mathematics requirement.)</p>	<p>The ESL/ELD cannot be completed during the senior year</p>
"d" Laboratory Science	<p>2 years/4 semesters of laboratory science</p> <p>At least 1 year of physical science and 1 year of biological science, one from the "d" subject area and the other from the "d" or "g" area**</p>	<p>Students applying to UC must complete a geometry course (or integrated math courses with geometry content).</p> <p>Must include at least two of the three foundational subjects of biology, chemistry, and physics; or one year of biology, chemistry or physics and one year/2 semester of an interdisciplinary, or integrated, or earth and space science can be used to meet one year/2 semesters of this requirement. Courses must be from the "d" subject area.</p>
"e" Language Other Than English	<p>2 year/4 semesters (or equivalent to the 2nd level high school instruction) of a language other than English* (Courses must be the same language, American Sign Language allowed)</p>	
"f" Visual and Performing Arts	<p>1 year/2 semesters (or two one-semester courses in the same discipline) required, chosen from the following disciplines: Dance, Interdisciplinary Arts, Music, Theatre, or Visual Arts</p>	
"g" College Preparatory Elective	<p>1 year of an elective chosen from any area on approved "a-g" course list</p>	
REPEATED COURSES		
	<p>California State University (CSU) CSU and UC do not use plus/minus grades in the GPA calculation; for example, a C=C.</p>	<p>University of California (UC)</p>
	<p>Required "a-g" courses must be completed with a grade of C or better. Any course may be repeated. There is no limitation on the number of times a course can be repeated.</p>	<p>Required "a-g" courses must be completed with a letter grade of a C or better. Courses in which grades of D/F are earned may be repeated. There is no limitation on the number of times a course can be repeated. Repeated courses can have the same or similarly named course titles (e.g. English 9 or English I). The first instance of a letter grade C or better will be used in the GPA calculation.</p>

**Must be chosen from approved academic courses in history, English, advanced mathematics, lab science, foreign language, social science, or fine arts. See UC Doorways (www.ucop.edu/doorways) for approved courses at your high school.

In addition to the course requirements for entrance to the California State University system and the University of California, there is a scholarship requirement that defines the grade point average a student must attain in the “a-g” subjects and the SAT I (or ACT) that the student must earn to be eligible for admission to these universities. Students and their parents are encouraged to review these requirements early in the student’s high school career. Effective Fall 2012 Freshman applicants, the SAT II Subject Test will no longer be required for admission.

UNIVERSITY OF CALIFORNIA ELIGIBILITY IN THE LOCAL CONTEXT (ELC)

Eligibility in the Local Context (ELC) is a program by which the University of California identifies top-performing California high schools students. Unlike the broader statewide eligibility pathway, which seeks to recognize top students from throughout the state, ELC draws qualified students from among the top 9 percent of each participating high school.

The ELC program was implemented to:

Increase the pool of eligible students;

Meet the guidelines of the California Master Plan for High Education, which states that the top 12.5 percent of public high school graduates will be considered UC-eligible;

Give UC a presence in each California high school and stimulate a college-going culture at those schools that typically do not send many graduates to the university.

The ELC program also fulfills an important UC admissions goal: to recognize and reward the academic accomplishment of students who have made the most of the opportunities available to them.

To be designated as ELC, a student must have attended an eligible, participating California high school, satisfactorily completed a *specific pattern* of 11 UC-approved courses prior to the start of the senior year, and have a UC-calculated GPA that meets or exceeds the top 9 percent GPA benchmark established by UC for their school. To maintain the ELC status, the student must satisfy the general admissions requirements including the successful completion of the 15 required “a-g” courses, maintain a 3.0 GPA and submit an official copy of ACT with Writing or SAT Reasoning Test scores.

California high school students who are eligible in the statewide context or eligible in the local context, and are not admitted to any campus to which they apply, will be offered a spot at another campus if space is available.

Students and parents can find information about the ELC process and requirements and the university’s new freshman admission requirements at

<http://www.admission.universityofcalifornia.edu/freshman>.

RIVERSIDE UNIFIED SCHOOL DISTRICT
COURSES THAT MEET THE UNIVERSITY OF CALIFORNIA a – g
REQUIREMENTS
UC/CSU Approved Course List for 2017/2018

Most of the following courses are available for Special Education and English Learner Students. Please see a school counselor and/or special education advisor for educational options that meet the individual student needs.

a. History/Social Science

American Government
American Government Advanced Placement*
American Government Honors
European History Advanced Placement*
Human Geography AP*
U.S. History/Geography
U.S. History/Geography Advanced Placement*
U.S. History/Geography Honors*
IB World History HL*
World History/Geography
World History/Geography Honors

b. English

Introduction to Literature/Composition
Introduction to Literature/Composition Honors
World Literature/Composition
World Literature/Composition Honors
American Literature/Composition
American Literature/Composition Honors*
English Language & Composition Advanced Placement*
English Language Development 3
English Literature/Composition
English Literature & Composition Advanced Placement*
CSU Expository Reading and Writing
IB English HL*

c. Mathematics

Mathematics 1
Mathemtaics 1 Yr 1 of 2
Mathemtaics 1 Yr 2 of 2
Mathematics II
Mathemtaics II Yr 1 of 2
Mathemtaics II Yr 2 of 2
Accelerated Mathematics II
Mathematics III
Accelerated Mathematics III*
Adv. Algebra with Financial Application
Pre-Calculus
Pre-Calculus Honors*
Calculus AB, Advanced Placement*
Calculus BC, Advanced Placement*
Multivariable Calculus
Probability and Statistics
Statistics, Advanced Placement*
IB Mathematical Studies SL
IB Mathematics HL*

d. Laboratory Science

Anatomy and Physiology
Biology
Biology Honors
Biology Advanced Placement*
IB Biology HL*
Chemistry
Chemistry Honors*
Chemistry Advanced Placement*
IB Chemistry HL*
Environmental Science Advanced Placement*
Marine Biology
Medical Biology
Medical Chemistry
Physics First Course
Physics
Physics Using Robots & Engineering
Physics 1, Advanced Placement*
Physics 2, Advanced Placement*
Physics C, Advanced Placement*
IB Physics 2 HL*
Physics Honors*
Principles of Biomedical Science

e. Foreign Language

American Sign Language 1-2
Chinese 1-3
Chinese 3 Honors*
Chinese Language Advanced Placement*
IB Chinese B SL*
French 1-4
French 3 Honors*
French Language Advanced Placement*
French Literature Advanced Placement*
IB French 5 SL
German 1-4
German Language Advanced Placement*
Spanish 1-4
IB Spanish 5 SL*
Spanish for Native Speakers 1-2
Spanish 3 Honors*
Spanish Language Advanced Placement*
Spanish Literature Pre-Advanced Placement
Spanish Literature Advanced Placement*

(continued on next page)

f. Visual and Performing Arts

Animation Visual Arts, 1/2
 Art Design 1/2 and 3/4
 Art History, Advanced Placement*
 Broadcast Journalism
 Ceramics 1/2 and 3/4
 Chamber Singers
 Chorus
 Commercial Art
 Concert Choir
 Concert Dance
 Creative Digital Media (ROP)
 Digital Arts
 Digital Media Arts
 Drawing and Painting 1/2 and 3/4
 Dance 1A/B
 Intermediate Piano and Synthesizer
 Jazz Ensemble
 Music IB HL 2*
 Music Appreciation IB SL*
 Music Appreciation IB HL
 Music Performance IB SL*
 Music Technology and Comp I
 Music Technology and Comp II
 Music Technology and Comp III
 Music Theory 1A/B
 Music Theory, Advanced Placement*
 Orchestra
 Orchestra, Advanced
 Orchestra, Honors
 Studio Art 2D, Advanced Placement*
 Studio Art 3D, Advanced Placement*
 Studio Art Ceramics
 Studio Art Design
 Studio Art Drawing and Painting
 Studio Art Drawing and Painting, Advanced Placement*
 Symphonic Winds
 Technical Theatre 1/2
 Theater Arts 1/2 and 3/4
 Theater Arts, Advanced
 Theatre 1 IB SL
 Theatre 2 IB HL*
 Treble Choir
 TV/Video Digital Media Production (ROP)
 Vocal Jazz Ensemble
 Wind Ensemble
 Wind Ensemble, Honors

g. Electives**English**

All courses listed under **b and**
 Intro to Creative Writing
 Creative Writing
 Gothic Literature: Monster Stories
 Journalistic Writing 1
 Journalism 2 Newspaper
 Journalism: Investigating the Truth

History/Social Science

All courses listed under **a and**
 African-American Studies
 Anthropology 1: Human Mysteries
 Anthropology 2: More Human Mysteries
 Archaeology: Detectives of the Past
 Careers In Criminal Justice
 Chicano Studies

g. Electives (continued)**History/Social Science (cont.)**

Criminology: Inside the Criminal Mind
 Economics
 Economics Honors
 IB Economics SL*
 Ethnic Diversity in America
 Ethics in Action
 History of Holocaust
 Human Geography: Our Global ID
 Intro to Women's Studies: Personal Journey
 Law & Order: Intro to Legal Study
 Macro Economics Advanced Placement*
 Microeconomics Advanced Placement
 Mythology and Folklore
 Personal Psychology 2
 Psychology
 Psychology Advanced Placement*
 Research Methodology
 Social Problems 1: World Crisis
 Social Problems 2: Crisis & Conflicts
 Sociology
 Sociology 2: Your Social Life
 IB Theory of Knowledge
 Western Philosophy
 World Religions: Explore Diversity

Mathematics

All courses beyond Mathematics 3 listed under **c and**
 Intermediate Algebra

Laboratory Science

All courses listed under **d and**
 Astronomy: Exploring the Universe
 Biomedical Innovation
 Biotechnology: Nature's Secret
 Earth Science
 Environmental Science
 Forensic Science: Secrets
 Forensic Science 2: More Secrets
 Geology
 Great Minds in Science
 Health Science 1: The Whole Individual
 Health Science 2: Patient Care
 Veterinary Science

Foreign Language

All courses listed under **e**

Visual/Performing Arts

All courses listed under **f and**
 Art in World Cultures
 Digital Photo 1: Creating Images
 Digital Photo 2: Creative Potential
 Show Choir

Non-departmental

AVID 1
 AVID 2
 AVID 3
 AVID Senior Seminar
 Computer Science A, Advanced Placement*
 Computer Science B, Advanced Placement*
 Computer Science Principles, Advanced Placement*
 Engineering Design A
 Engineering Design B
 Entrepreneurship: Starting a Business
 Fashion & Interior Design
 Intro Sports Entertainment & Marketing
 International Business: Global Commerce

(Continued on next page)

g. Electives (continued)

Career Technical Education (CTE)

Basic Programming 1A
Basic Programming 1B
Building Construction Tech B
Business Seminar
C++ Computer Programming
CISCO IT Essentials
Civil Engineering and Architecture
Computer Integrated Manufacturing
Computer Support Specialist
Digital Electronics
Digital Film Production I
Digital Game Design
Educational Psychology
Engineering Design and Development
Exploring Computer Science
Game Design 1
Game Design 2
Game Design Principles
Hospitality & Tourism: Traveling the Globe
Human Body Systems
International Business 1
Internet Engineering
Introduction to Education
Introduction to Engineering Design
Introduction to Law
Introduction to Logistics
Principles of Engineering
ROP Principles of Marketing
ROP TV/Video Advanced

***Approved by UC for extra grade point weight.**

For additional information and updates refer to:

<https://doorways.ucop.edu/list/>

VIII. EDUCATIONAL ALTERNATIVES AND SERVICES

Riverside Unified School District offers a variety of education alternative programs for secondary school students whose circumstances require education outside the comprehensive high school setting. Students should contact their high school counselors for more information about any of the following programs offered through the RUSD Educational Alternatives and Services.

Adult Education Adult School is an option when the student has turned 18 AND has not graduated from high school.

Supplemental Education Online classes are offered at all comprehensive high schools and at the Educational Options Center (EOC) through the Riverside Virtual School Supplemental program. Math and Foreign Language are also offered to qualifying middle school students. Most courses require a weekly lab session.

Continuation High Schools Lincoln High School and Raincross High School offer credit recovery programs for students 16 years old and up in grades 10 through 12. Students are able to accrue credits more quickly than they otherwise would be able to at a comprehensive site. Classes are A-G approved. Credit recovery is made available in a variety of instructional formats: direct instruction, online, one-to-one tutorial, independent study, etc.

G.E.D. Exam Preparation Offered at Riverside Adult School

Independent Study Summit View School at EOC provides long term supervised independent study for grades 10-12, including a math laboratory, and tutorial instruction for individualized educational progress toward a high school diploma, or satisfaction of the California High School Proficiency Exam (CHSPE). All classes are A-G approved. Through Riverside Virtual School (RVS), elementary students, grades 1-6, can also do long term independent study while meeting with a teacher once a week.

Online/Hybrid Classes Riverside Virtual School (RVS) is a tuition-free, public school that offers high-quality, interactive online/hybrid classes in grades 7-12. Students are expected to be on campus for labs and seminars. RVS provides a rigorous, college-preparatory program that meets the needs of 21st century learners; preparing graduates for successful careers in a competitive global marketplace. This includes opportunities for accelerated learning and Advanced Placement courses. All classes are A-G and NCAA approved. RVS is also home to an AVID, an International Business program, and the RUSD Scholars Diploma program.

Opportunity School This program provides an alternative setting for students in grades 7-9 who need specialized instruction in behavioral and academic skills. This program is housed at EOC.

RETENTION

To be admitted to high school, students shall have completed the eighth grade in good standing. Students who do not meet eighth grade promotion criteria shall be retained in eighth grade.

IX. ADDITIONAL INFORMATION

FOREIGN EXCHANGE STUDENTS

Foreign exchange students are welcomed in the Riverside Unified School District, subject to conditions established in Board Policy. Numbers are limited at each site based on space availability. Early notification of the school site is critical to gain access to classes. Appropriate transcripts and other documents are required in English. Foreign exchange students who wish to participate in RUSD graduation ceremonies must have completed all RUSD graduation requirements.

NONDISCRIMINATION

Riverside Unified School District prohibits discrimination, harassment, intimidation, or bullying in all district programs, activities, and employment on the basis of actual or perceived ancestry, age, color, disability, gender, gender identity, gender expression, nationality, race or ethnicity, religion, age, sex, sexual orientation, parental or marital status, pregnancy, or association with a person or a group with one or more of these actual or perceived characteristics.

If you have any complaints or questions regarding this policy you can contact the Senior Administrator for Pupil Services or the District Complaint Officer at (951) 788-7135 or (951) 352-1200.

TEXTBOOKS

Textbooks are furnished (hard copy and/or digital) free of charge according to the direction of the California Education Code and the approval of the RUSD Board of Education. Students are responsible for maintaining all textbooks and/or digital devices to which they are assigned in good condition and for paying for any loss or damage to these same textbooks/digital devices

Calculating Your Grade Point Average

GPA is an acronym that is short of grade point average. Schools and potential employers use your GPA to measure your academic performance. Your GPA will also determine your class rank. The GPA takes into account your grades in all of your classes. In order to calculate your GPA, you need to know your grades in each class and the number of credits earned in each class.

Think about a time in your life when you have done work and expect to get paid. Grades are like a pay check. You will get out what you put in. Each letter grade is assigned a number of points.

Calculating Grade Point Averages

Cumulative grade point averages are determined by the grade point system; they are computed by dividing the total number of grade points earned by the total number of credits attempted.

Point values for the various letter grades are as follows:

Middle & High School	
Letter Grade	Grade Points Per Credit
A	4.00
B	3.00
C	2.00
D	1.00
F	0.00



Things you will need:

Report Card or Transcript

Calculator

With a pen or pencil, write down your courses and the grades you are getting for that class.

Course	Letter Grade
AP U.S. History	A*
Chemistry	C
Math 2	A
English	B
Spanish 3	D

Convert the grades into a number with the following table:

A = 4.0
B = 3.0
C = 2.0
D = 1.0
F = 0

Course	Letter Grade	Grade Point
AP U.S. History*	A	5.0*
Chemistry	C	2.0
Math 2	A	4.0
English	B	3.0
Spanish 3	D	1.0

*If you are in high school, add 1 point to the letter grade you are getting in an AP or honors course approved by UC for extra grade point weight if grade a "C" or better (see * courses on a-g list on pages 16-18).

Add all of the grade points together. Divide that number by the number classes you have. Now, you have the GPA for that quarter/semester.

Course	Letter Grade	Grade Point
AP U.S. History*	A	5.0*
Chemistry	C	2.0
Math 2	A	4.0
English	B	3.0
Spanish 3	D	1.0
TOTAL		15.0

15 total grade points ÷ 5 classes = 3.0 GPA

EXAMPLE: Calculate the GPA for the following scenario. James received the following grades. Show your work.

Letter Grade	Course	Grade Points
A	History	4.00
C	Science	2.00
A	P.E.	4.00
B	Art	3.00
D	Math	1.00

What GPA did James earn? $4+2+4+3+1=14$

James earned a 2.80 GPA. When you look up 2.8, what letter grade matches 2.8? A GPA of 2.8= B-.

Give it another try. Calculate the GPA for the following scenario. Ricardo received the following grades. Show your work.

Letter Grade	Course	Grade Points
A	History	
C	Science	
A	P.E.	
B	Art	
D	Math	

What GPA did Ricardo earn?

Give it another try....Ricardo knows his grades for 4 of his classes as shown below. What will he have to earn in Math to get at least a 3.0?

Letter Grade	Course	Grade Points
C	History	
C	Science	
A	P.E.	
B	Art	
	Math	

Things to Remember About the Importance of Getting Good Grades

Remember how we asked you think about grade points as payment for work invested? Can you see what might happen if you do not work hard in a class?

In high school, a course is worth 5 credits per semester. If a student earns an “F” in a semester of a course, the grade point value is zero. The student does not earn the 5 credits for that semester. The student will need to take that semester again.



2017-2018 High School District Course Catalog

Career Technical Education (CTE): Academy/Pathway/ROP

Courses Offered:
California Partnership Academies (CPA)
Media and the Arts Academy
Digital Media Arts
Media Arts Academy 2
Media Arts Academy 3
Education and Human Services Academy
Educational Psychology
Introduction to Education
Development Psychology of Adolescence
Global Business and Information Technology Academy
Business 100
Global Business and Information Technology (GBIT) 2
Virtual Business
Law and Protective Services Academy
Introduction to Law
Law & Protective Services Academy 2
ROP Forensic Science
ROP Law Enforcement
Health and Bioscience Academy
First Responder
Medical Terminology
Introduction to Health Careers
Health and Bioscience Academy 3
ROP Emergency Medical Technician
Project Lead the Way (PLTW)
Biomedical Sciences
Principles of Biomedical Science
Human Body Systems
Medical Interventions
Biomedical Innovations
Engineering
Introduction to Engineering Design
Principles of Engineering
Digital Electronics

Computer Integrated Manufacturing
Civil Engineering and Architecture
Engineering Design and Development
Pathway Courses
Advanced Digital Video Production
Art of Food
Broadcast Journalism
Business Seminar
Business and Office Technology
CISCO Networking Academy 3
CISCO Networking Academy 4
Commercial Art
Computer Support Specialist
Culinary Foundations 1
Culinary Foundations 2
Digital Art
Digital Film Production I
Digital Game Design
Exploring Computer Science
Game Design 1
Game Design 2
Game Design Principles
Graphic Design
Job Skills 1
Job Skills 2
Information Technology
International Business I
Internet Engineering
Introduction to Business
Introduction to Logistics
Microsoft IT Academy 1
Music Technology & Composition I
Music Technology & Composition II
Music Technology & Composition III
Technical Theater 1/2
Technical Theater 3/4
Tech Tools I
Tech Tools II
Web Design 1
Web Design 2
Work Experience Education Program

Work Experience 1A
Work Experience 1B
Work Experience 2A
Work Experience 2B
ROP Courses
RCOE Advanced Medical Assisting / ROP Medical Assisting Clinical
RCOE Creative Digital Media / ROP Creative Digital Media
RCOE Digital Film Production I / ROP TV/Video Digital Media Production
RCOE Digital Film Production II / ROP TV/ Video Advanced
RCOE Emergency Medical Responder / ROP First Responder
RCOE Sports Marketing Business / ROP Sports/Entertainment Marketing
RCOE Sports Medicine Advanced / ROP Advanced Sports Therapy & Fitness
ROP Advanced Culinary Arts
ROP Allied Health Occupations
ROP Body Systems and Disorders
ROP Café
ROP Cashier
ROP EKG Monitoring Technician
ROP Introduction to Culinary Arts
ROP Introduction to Medical Professions
ROP Medical Assisting Administrative
ROP Principles of Marketing
ROP Retail Fashion Merchandising
ROP Retail Sales and Marketing
ROP Sports Medicine I
ROP Sports Medicine Lab

CAREER TECHNICAL EDUCATION

CALIFORNIA PARTNERSHIP ACADEMIES (CPA)

The California Partnership Academy is a grant-funded program supported by the California Department of Education. The purpose of this integrated, interdisciplinary educational program is to provide students with additional support in pursuit of their personal career goals. California Partnership Academies emphasize particular career clusters in both elective and core courses that connect school-based and work-based learning experiences through activities designed to enhance the student's understanding of the academic and occupational demands of the targeted careers. Participation in the California Partnership Academies requires an application and selection process. Once admitted to the Academy, students are expected to remain throughout the three-year program.

MEDIA AND THE ARTS ACADEMY

Digital Media Arts (previously Media and the Arts Academy 1) **101911/101912**

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Digital Media Arts is a yearlong, introductory course offered to students interested in using digital media as a tool to create art. This course emphasizes process and problem solving, in conjunction with visual design issues. It is designed for both the artist and designer interested in acquiring skills using digital media to explore both print and motion graphics.

Media and the Arts Academy 2

102011/102012

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Digital Media Arts

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Media and the Arts Academy 2 is the second technical course for Arlington High School’s Media and the Arts Academy. Media and the Arts Academy 2 is designed to provide students with continuing knowledge in the areas of animation, video production, product design, graphic design, journalism and architecture, as well as career skills. Students are provided with hands-on experience in careers related to the academy’s focus in the arts through observation and job shadowing. A mentoring component is added second semester. Emphasis continues on employment opportunities and educational preparation for career choices.

Media and the Arts Academy 3

102111/102112

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Media and the Arts Academy 2

A-G approved: No

Articulated Course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Media and the Arts Academy 3 is the third technical course for Arlington High School’s Media and the Arts Academy. Media and the Arts 3 is an integrated course that encompasses a variety of topics related to jobs, careers, training, and education. Students investigate post-secondary opportunities for training and/or education, and complete curriculum that provides necessary skills for success in media and/or arts related fields. Connections between academic courses and real world applications are emphasized. Students will demonstrate acquired knowledge in a culminating activity, such as a portfolio, reflecting their individual interests and goals in the media and the arts.

EDUCATION AND HUMAN SERVICES ACADEMY

Educational Psychology

103111/103112

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course is designed to promote understanding of the principles of psychology that affect human behavior with emphasis on the effects of these principles on the learner, the learning process, the learning situation, and teaching in educational environments. Educational Psychology emphasizes the application of developmental and learning theory to the classroom. In addition, students engage in assignments that enhance their abilities both to understand themselves as learners and to make effective learning decisions. Course content is drawn from current research and educational practice and involves substantial reading, writing, research, and applications of knowledge.

Introduction to Education

103811/103812

Targeted/recommended Grade: 10 11

Length: Year

Prerequisite: Educational Psychology

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Introduction to Education is an introduction to the philosophical, historical, legal, and societal principles that form the foundations of American education. Students acquire knowledge of both classical and contemporary issues in teaching and learning. Students engage in substantial reading, analysis, writing, and oral arguments and presentations regarding essential topics in education as

well as beyond-the-classroom observations and practicum. In addition, each student completes at least one major research paper and a professional portfolio, demonstrating mastery and growth.

Developmental Psychology of Adolescence

193011/193012

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Introduction to Education

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Developmental Psychology of Adolescence is a study of the developmental stages of children through adolescence, with a heavy emphasis on adolescence. The course includes the principle theories of development including the psychoanalytic theories of Freud and Erikson, the learning theories of Watson, Pavlov and Skinner, the cognitive theories of Piaget. In addition to an emphasis on the theories relevant to developmental psychology, the course also covers current, high interest topics such as teenage pregnancy, suicide, sexual maturity, ethnic differences, economic disparity, and drug use. The course is intended to integrate theory and practice so students will reflect on the long-term implications of the research and concepts, and master the specific facts and applied skills. While enrolled in this course, students will all participate in an internship that will fulfill the Education & Human Services California Partnership Academy grant requirements.

GLOBAL BUSINESS AND INFORMATION TECHNOLOGY ACADEMY

Business 100

184811/184812

Targeted/recommended Grade: 9 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course examines the fundamental issues in the development of new markets for products and services globally. It provides a foundation for understanding the functional areas of business and how they contribute to the management of a firm. This course explores the function and organization of contemporary business; fundamentals, concepts, principles and current practices in the major areas of business activity. Students use this foundation knowledge to analyze case studies and complete projects in order to gain an understanding of some of the key issues affecting a wide range of the most important global industries. First-year GBIT Academy students also gain a better understanding of the vast array of career possibilities available to those who study business.

Global Business Information and Technology Academy 2 101111/101112

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Business 100

A-G approved: No

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

GBIT Academy 2 is the second technical course for North High School's Global Business Information and Technology Academy. The primary focus of this course is the global business environment, including cultural, political, legal, and financial factors. Second, is clarification of how international enterprises function in the global business environment, including mechanisms for import/export, the challenges of dealing with foreign currency, and the need to manage human and natural resources globally. Third, is a detailed focus on how international enterprises make reasonable profit in the global environment by investigating consumer behavior, planning and executing marketing strategies, and developing new goods and services which will meet future consumer needs. Students will develop a deep understanding of the rapidly growing area of e-commerce in preparation for the hands-on, senior level Virtual Enterprise project. Students gain real-world experience within this course through a virtual securities trading project, creating business plans and establishing contact with mentors.

Virtual Business

184311/184312

184911/184912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Tech Tools 1 (Keyboarding)

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

These courses are simulated businesses set up and run by students to prepare them for working in a real business environment. With the guidance of a teacher as consultant and the support of real-world business partners, the students determine the nature of their business, its products and services, its management and structure, and engage in the daily operations of running a business. Emphasis is placed on using current business software, communications, and the Internet for business transactions from start to finish for the virtual business enterprise. Virtual Enterprise B students are given additional responsibilities in the areas of management and leadership.

LAW AND PROTECTIVE SERVICES ACADEMY

Introduction to Law

103911/103912

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Introduction to Law introduces students to legal concepts, principles and procedures. The course is designed to provide students with an understanding of the structure of the U.S. legal system including the role of the judicial, legislative, and executive branches; the philosophical underpinnings of law; the history of law in the United States; the role of attorneys, law enforcement and other legal professionals; categories of law; litigation principles; and alternative dispute

resolution. The course involves substantial reading and writing. Students also participate in trial simulations, debates, and have opportunities to work with legal professionals.

Law and Protective Services Academy 2

101811/101812

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Introduction to Law

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Law and Protective Services Academy 2 is for students in their second year of the Law and Protective Services Academy. The purpose of this class is to provide students with an introduction to the requirements, standards, and duties in the fields of law enforcement, fire control, and the United States military, legal services, and related fields. The course focus includes physical fitness, skill development, job standards, job market preparation, and personal growth.

ROP Forensic Science

R41711/R41712

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Introduction to Law

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

The forensic science program is designed to provide students with entry-level skills, as well as knowledge to build on, for future employment in law enforcement. This program provides a challenging environment in which students are introduced to crime scene photographing, evidence collection, fingerprinting techniques, and patterns identification.

ROP Law Enforcement

R41410

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: Law & Protective Services Academy 2

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This course is designed to train a student for entry-level positions in private security or public law enforcement agencies. Instruction includes history and philosophy of law enforcement, ethical practices, theories of crime and punishment, professionalism, report writing, interpretation of ratio and penal codes, search and seizure techniques, gang awareness, patrol tactics and techniques, and legal and moral aspects. This course will also prepare students for further law enforcement training at the community college and/or police academy.

HEALTH AND BIOSCIENCE ACADEMY

First Responder

100211/100212

Targeted/recommended Grade: 9 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Instructional content area skills include the history of health care, EMS overview, CPR and first aid skills, patient assessment, legal and ethical issues, and triage and emergency responsibilities.

Medical Terminology

103611

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: First Responder

A-G approved: No

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

In this course, students are introduced to the language of medicine. Medical words are taught along with their relationship to the human body. Students will become familiar with vocabulary and word parts that will help them comprehend anatomy, physiology, pathology, diagnostic techniques, medical treatments and procedures. This new language will be used to facilitate communication with other health care professionals about their patients.

Introduction to Health Careers

103712

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: First Responder

A-G approved: No

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 5

Description:

Medical Terminology (1st semester) and Intro to Health Careers (2nd semester) provides juniors with a semester of each course, earning them 5 units of college credit. Students also participate in an academy mentor and job shadowing program with multiple community and business partners in Riverside. Students have the opportunity to practice their learned skills on patients and interact with healthcare professionals. Cross-curricular instruction continues in academy and academic classes.

Health and Bioscience Academy 3**101411/101412****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Medical Terminology/Intro to Health Careers**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 03-Capstone**Maximum credits that can be earned** 10**Description:**

Health and Bioscience Academy 3 is an integrated senior course that embraces a wide variety of topics in different areas of the medical and bioscience fields. Students will investigate post-secondary opportunities for educational and career opportunities, and complete curriculum that provide them with the necessary skills to pursue those goals. Connections between academic courses and real world applications are emphasized. Students will also demonstrate acquired knowledge in a culminating multimedia presentation reflecting their individual interests in the medical field and the field of bioscience.

ROP Emergency Medical Technician**R12211/R12212****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Medical Terminology course recommended**A-G approved:** Yes **A-G Area Met:** G- Elective**Articulated course:** Riverside City College**Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 03-Capstone**Maximum credits that can be earned** 10**Description:**

This course provides the student with entry-level skills in emergency medical care occupations. The course covers basic anatomy and physiology, observations and assessment of the injured or

ill patient and treatment of life-threatening emergencies. Students will be trained to respond to emergency calls, evaluate nature of the emergency calls, evaluate nature of the emergency, and take appropriate action. At least 180 hours are needed for state certification. Once certified, students typically work as ambulance attendants, emergency room attendants and in assorted areas of pre-hospital care.

PROJECT LEAD THE WAY (PLTW)

BIOMEDICAL SCIENCES

Principles of Biomedical Science

141511/141512

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** D- Life Science

Area of graduation credit earned Primary Life Science Secondary CTE

Maximum credits that can be earned 10

Description:

Students investigate concepts of biology and medicine through exploration of health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases.

Human Body Systems

141611/141612

Targeted/recommended Grade: 10

Length: Year

Co-Prerequisite: Chemistry

A-G approved: Yes **A-G Area Met:** D- Life Science

Area of graduation credit earned Primary Life Science Secondary CTE

Maximum credits that can be earned 10

Description:

Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration.

Medical Interventions**141711/141712****Targeted/recommended Grade:** 11**Length:** Year**Prerequisite:** Human Body Systems**A-G approved:** Yes **A-G Area Met:** D- Life Science**Area of graduation credit earned** Primary Life Science Secondary CTE**Maximum credits that can be earned** 10**Description:**

The course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail.

Biomedical Innovation**141811/141812****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Physics, Anatomy, Marine Biology, AP Physics, AP Chemistry, or AP Environmental Science.**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Life Science Secondary CTE**Maximum credits that can be earned** 10**Description:**

Students will design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They will have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry.

ENGINEERING

Introduction to Engineering Design

187111/187112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Math 1

A-G approved: Yes **A-G Area Met:** G- Elective

Articulated course: Riverside City College/Cerritos College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This year-long elective is the first course in a six-course sequence required for the national pre-engineering program, Project Lead the Way, located at King High School. This introductory course develops student problem-solving skills, with emphasis placed upon the design development process of a product and how a model of that product is produced, analyzed, and evaluated, using a Computer-Aided Design (CAD) system.

Principles of Engineering

187311/187312

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Introduction to Engineering Design

A-G approved: Yes **A-G Area Met:** G- Elective

Articulated course: Riverside City College/Cerritos College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This yearlong elective is the second course in the six elective course sequence for King High School's Project Lead the Way, a national pre-engineering program. Principles of Engineering is a broad-based survey course designed to help students understand the field of engineering and engineering technology and its career possibilities.

Digital Electronics**184711/184712****Targeted/recommended Grade:** 11 12**Length** **Year****Prerequisite:** Introduction to Engineering Design**A-G approved:** Yes **A-G Area Met:** G- Elective**Articulated course:** Cerritos College**Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 02-Concentrator**Maximum credits that can be earned** 10**Description:**

This year-long elective is the third course in the six-course sequence for King High School's Project Lead the Way, a national pre-engineering program. Students will study the application of electronic logic circuits and devices and apply Boolean logic to the solution of engineering problems.

Computer Integrated Manufacturing**187411/187412****Targeted/recommended Grade:** 11 12**Length:** **Year****Prerequisite:** Principles of Engineering**A-G approved:** Yes **A-G Area Met:** G- Elective**Articulated course:** Cerritos College**Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 02-Concentrator**Maximum credits that can be earned** 10

Description:

The fourth course in the sequence of electives for King High School's Project Lead the Way, a national pre-engineering program, Design and Rapid Prototyping builds upon the computer solid modeling design skills developed in Introduction to Engineering Design. Students will solve engineering design problems using Mechanical Desktop to develop solutions. They will evaluate these solutions using mass property analysis study, make appropriate modifications to the design, and use rapid prototyping equipment to produce three-dimensional models of the solutions. Students will communicate the process and results of their work through oral and written reports.

Civil Engineering and Architecture**187511/187512****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Math 3**A-G approved:** Yes **A-G Area Met:** G- Elective**Articulated course:** Cerritos College**Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 03-Capstone**Maximum credits that can be earned** 10**Description:**

The fifth course in the six-course sequence of required electives for King High School's Project Lead the Way, a national pre-engineering program. The major focus of this course is a long-term project that involves the development of a local property site. As students learn about various aspect of civil engineering and architecture, they apply what they learn to the design and development of this property.

Engineering Design and Development**187211/187212****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Computer Integrated Manufacturing**A-G approved:** Yes **A-G Area Met:** G- Elective**Articulated course:** Cerritos College**Area of graduation credit earned** Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Course six in the sequence of electives for King High School's Project Lead the Way, a national pre-engineering program, Engineering Design and Development requires students to design and construct solutions to engineering problems, applying the principles developed in the four preceding courses. Students will prepare progress reports and present final solutions to outside review panels of engineers. Students will maintain portfolios of their work throughout the program, which will support their applications to college and university engineering programs.

PATHWAY COURSES

Advanced Digital Video Production

187621/187622

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 30

Comments:

Some after school and/or evening assignments may be scheduled.

Description:

This advanced video/media class offers students a hands-on training in filmmaking and advanced digital video skills. Students will learn advanced skills utilizing digital camcorders, non-linear editing software and television studio equipment. The emphasis will be on refining advanced skills and techniques including planning, producing, directing, editing rendering/distributing and performing for video. Small and large group productions will be produced as well as a weekly video Announcements/Newscast broadcast to the entire student body. Students will shoot, produce and broadcast videos of school and community events. The course will emphasize creating a flexible and creative working atmosphere that stresses profession productivity, storytelling through video and responsible broadcasting standards.

Art of Food

181411/181412

Targeted/recommended Grade: 11 12

Length Year

Prerequisite: None

A-G approved No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This Art of Food course would emphasize the artistry of food preparation taught through an artistic lens following the California VAPA standards. Students would have hands-on opportunities to create original works of art, using a variety of techniques, to communicate meaning and intent.

Broadcast Journalism

185211/185212

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Video Production or equivalent.

A-G approved: Yes A-G Area Met: F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

Maximum credits that can be earned 10

Description:

This course emphasizes improving students’ visual arts and communication skills through media broadcasting. Students will participate in and produce television broadcasts. Activities include live broadcasts, commercials, interviews, documentaries, and public service announcements (PSAs). Activities will also include: scripting, storyboarding, editing, time and resource management and use of video/audio equipment and software. Students will also explore ethics of broadcasting, create a video reflection of the school year and prepare a comprehensive portfolio of work.

Business Seminar

189011/189012

Targeted/recommended Grade 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 20

Description:

This course will introduce students to the 11 CTE Knowledge and Performance Standards. These 11 standards are designed to provide students with a holistic understanding of all aspects of the industry within their chosen pathway. These include: 1) Academics, 2) Communications, 3) Career Management and Planning, 4) Technology, 5) Problem-solving and Critical Thinking, 6) Health and Safety, 7) Responsibility and Flexibility, 8) Ethics and Legal Responsibilities, 9) Leadership and Teamwork, 10) Technical Knowledge and Skills, 11) Demonstration and Application.

Business and Office Technology

181811 / 181812

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Tech Tools II (Word Processing)

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This is a comprehensive course that emphasizes the skills and knowledge necessary for success in any business office occupation. The students develop and enhance their skills in spreadsheet, database, and presentation graphics through the use of computer technology and business applications.

Cisco Networking Academy 3

183910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: There is no prerequisite for the first semester. Enrollment in each subsequent semester requires completion of the semester preceding it.

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 5

Description:

This course is a series of four semester courses that constitute the Cisco Networking academy program. This program is designed to teach students the skills needed to design, build, and maintain small to medium size computer network systems. Beginning with Cisco Networking I, the certification that is awarded at the successful conclusion of this sequence of semester electives provides students with the technological skills and official professional recommendation to enter the workforce directly after high school and/or pursue further education and training in the computer networking field.

Cisco Networking Academy 4

184010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: There is no prerequisite for the first semester. Enrollment in each subsequent semester requires completion of the semester preceding it.

A-G approved No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 5

Description:

This course is a series of four semester courses that constitute the Cisco Networking academy program. This program is designed to teach students the skills needed to design, build, and maintain small to medium size computer network systems. Beginning with Cisco Networking I, the certification that is awarded at the successful conclusion of this sequence of semester electives provides students with the technological skills and official professional recommendation to enter the workforce directly after high school and/or pursue further education and training in the computer networking field.

Commercial Art

188211/188212

Targeted/recommended Grade 10 11 12

Length Year

Prerequisite: Digital Arts

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This two-semester long course is designed for students in grades ten through twelve who have an interest in computer-based and saleable art. Students will explore and design basic computer-based two-dimensional works of art with an emphasis on modern and post-modern artwork with a socially-conscious edge. Students are introduced to the elements and principals of visual design, through the use of various digital media. Students will develop design skills that can be applied to real-world applications by creating a range of artworks using industry standard design software such as Adobe Photoshop and Illustrator. This course will teach students how to analyze, create, and learn about the commercial art that exists in the world today. Students will also develop a professional student portfolio derived from projects completed in this course. Through the successful completion of this coursework, students will be able to apply the digital skills to advanced graphic design courses, commercial art, and a variety of other digitally-based art courses and careers.

Computer Support Specialist (previously CISCO IT Essentials) **183711/183712**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Math 1 or equivalent recommended

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Computer Support Specialist (IT Essentials) is the study of the concepts of physics, electronics, mathematics, and engineering as applied to the information infrastructure present in today's connected society. In particular the science of electronic technology and the mathematical and logical structure of computing and networking systems will be explored in depth. Concepts studied will include basic electronics, digital electronics concepts, binary and hex representation of numbers, and concepts of network information transport. The IT Essential (ITE) curriculum emphasizes practical experience to help students develop fundamental computer and career skills. ITE helps students prepare for entry-level career opportunities in ICT and the CompTIA A+ certification. The course also provides a learning pathway to Cisco CCNA.

Culinary Foundations 1**181211/181212****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** None**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 01-Introductory**Maximum credits that can be earned** 10**Description:**

This course focuses on foundational skills, particularly those pertaining to health, safety, and multicultural experiences. Students will begin to use vocabulary and techniques specific to the culinary arts. This course will emphasize the diversity and history of multi-cultural cuisine and identification of regional ingredients. Students will apply the basics of food preparation, safety and sanitation in professional kitchens. Instruction will accentuate the importance of nutrition and healthy food choices. Students will also gain understanding of consumer skills such as time management, meal planning, and spending. Food labs will provide students with practical experience of food preparation and basic culinary skills.

Culinary Foundations 2**181311/181312****Targeted/recommended Grade:** 10 11 12**Length:** Year Semester**Prerequisite:** Culinary Foundations 1**A-G approved:** No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Students will master classic culinary techniques, terminology, and the artistry of food preparation. Through weekly food labs, students will be able to synthesize classic recipes into elevated gourmet experiences. Building on the previous course, students will delve into career studies to understand employment opportunities available within the culinary arts. Job shadowing and internship opportunities will be provided for students, both within RUSD and with partnership organizations. This course will emphasize the managerial, leadership, and interpersonal communication skills necessary for obtaining a higher-level management position and/or personal entrepreneurship.

Digital Arts

188111/188112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- VAPA

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This introductory course begins by looking at art and the various art creation processes, technologies, and mediums throughout history. Students will investigate the importance of art as a means of expression and communication and the way art impacts society and culture. Significance of the fine artwork by masters and contemporary innovators and the materials, tools, techniques and methods used to create their art is strongly emphasized. Basic elements of art and principles of design will be taught as a foundation for creating artworks by hand and digitally. Critical thinking skills will be developed in order to examine art and designs for content, artistic skill and aesthetic value. Lessons include class lectures, demonstrations and hand-on art activities. Students will use studio art supplies and the computer as tools to visually articulate express, and communicate ideas, concepts and personal experiences in creative meaningful ways. Industry standard design software will be used to produce a variety of high quality, digital art projects that include digital illustration, digital painting, digital photo manipulation and graphic design.

Digital Film Production I

185111/185112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

The CTE course focuses on the aesthetic qualities of television and movie production and analyzes the impact of digital video technology as an alternate form of communication in today's society. Students will convey creative expression and develop ideas individually or within a group, compose an outline/proposal of a historical and or cultural nature, and write a script from the outline. The completed project will be a video product based on their script and storyboards. Student will also write and produce television shows in a variety of formats. Instruction in the creative process that precedes any movie or television project including writing, rewriting, collaboration and more rewrites will be a main focus.

Digital Game Design

187811/187812

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Game Design Principles, Graphic Design

A-G approved: Yes A-G Area Met: G- Elective

Articulated course: Norco College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This is an introduction to digital game design, including planning, designing, and developing an original digital game. Topics include analyzing the target audience, pitching an original game concept, design documentation, the iterative process, and rapid digital prototyping.

Exploring Computer Science

184211 / 184212

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Information Technology

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course will provide students with foundational knowledge of computer science. Students will explore topics of human computer interaction, problem solving, web design, computer programming, data modeling, and robotics. Throughout the course, students will understand the algorithmic underpinnings of computer applications and gain technical expertise using computational tools.

Game Design 1

180711/180712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This is a year-long course in Basic programming divided into two semesters. The first semester will cover topics including decision making and looping structures, arrays, and formatting. The second semester will cover object-oriented programming, data control, file handling, and graphics. Students will use the language to create programs to solve interdisciplinary problems. Use of the computer is integral to the course.

Game Design 2

180810

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Game Design 1 preferred

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This course offers an "object-based" approach to programming. The focus of the course is on the object-oriented paradigm of how classes are declared, defined, used, and organized into coherent designs. This course puts the procedural paradigm (along with the ideas of top-down design and stepwise refinement) into a meaningful and problem-solving context, as well as helps students develop their problem-solving skills in conjunction with their programming skills, thereby better preparing them for higher education and the workplace.

Game Design Principles

187711/187712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Articulated course: Norco College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This is an introductory, hybrid course that teaches students the fundamental techniques, concepts, and vocabulary of Game Design. Topics will include but are not limited to: the MDA Framework, the Game Development Cycle, and Prototyping Techniques.

In addition, the fundamental techniques, concepts, and vocabulary of graphic design will be taught. Topics will include but are not limited to color, composition, shading, texture, brush use, photo editing, and layer masking. This course is a prerequisite for Digital Game Design.

Graphic Design**180410****Targeted/recommended Grade:** 11 12**Length:** Semester**Prerequisite:** Information Technology (Computer Applications) or consent of instructor**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**CTE Level:** 02-Concentrator**Maximum credits that can be earned** 5**Description:**

This course emphasizes graphics to promote the marketing and advertising of an individual or business. Students learn to utilize software to develop and design newsletters, flyers, menus, advertisements, and similar documents. This course is especially recommended for students interested in futures in marketing and business.

Job Skills 1**292271/292272****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Individualized Education Plan (IEP)**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**Maximum credits that can be earned** 10

Description:

These courses are designed to provide direct instruction in those skills required to be successful in the workplace. The Special Education Job Skills Class will provide skills students need to seek, apply for and keep a job as they relate to successful transition to a career path. Students will participate in on-going campus career exploration activities.

Job Skills 2

292371/292372

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Individualized Education Plan (IEP)

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

These courses are designed to provide direct instruction in those skills required to be successful in the workplace. The Special Education Job Skills Class will provide skills students need to seek, apply for and keep a job as they relate to successful transition to a career path. Students will participate in on-going campus career exploration activities.

Information Technology

182710

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Tech Tools I (Keyboarding)

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to provide students with a fundamental working knowledge of computer technology. Topics include software applications, computer hardware, career awareness and exploration, and social and ethical issues relating to computers.

International Business I

189211/189212

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Human Geography, Research Methodology

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator189311

Maximum credits that can be earned 10

Description:

This course is designed to help students develop the appreciation, knowledge, skills, and abilities to live and work in a global marketplace. It takes a international view on business, investigating why and how companies go international and more interconnected.

Internet Engineering

183811/183812

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Computer Science, Algebra 1 & 2 recommended

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Internet Engineering is an interdisciplinary elective course offered as the second part of a three-year program of study in an Information Technology Academy. This course is designed to prepare students for further study and careers in Computer Science, Computer Engineering, and/or Information Communication Technology (ICT, formerly IT). Students will learn about theoretical networking models, including the OSI Theoretical Models and the TCP/IP Theoretical Model. While learning about the theoretical and applied design and architecture of different information systems, students also gain understanding of network protocols, distributed algorithms, and challenges and solutions related to information systems design and management. Students analyze the ways in which technology is changing both society and economics through case studies of individual and firms who have reshaped the global economy. Students acquire the ability to evaluate information system performance at various levels of granularity, with emphasis on

network systems level design an performance. They then analyze this real-world data against the theoretical models.

Introduction to Business

181011/181012

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Math 1 & Intro to Literature

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

In this course, the student will explore business in global society, learning terminology, concepts, systems, strategies, and current issues. Topics include the business environment, ethics, entrepreneurship and global business, management, marketing, production, information systems, and financial elements.

Introduction to Logistics

189311/189312

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Articulated course: Chaffey College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This course will introduce students to the fundamental concepts of logistics with an emphasis on outbound goods movement. Students will examine the techniques of organizing, analyzing and

controlling logistics systems. Topics will include: supply chains, packaging, customer service, transportation, warehouse and distribution center site selection, and procurement functions.

Microsoft IT Academy 1

188411/188412

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This is a yearlong course in introduction to the Information Technology industry. Students will learn the basic concepts of working as a customer service person in the IT Business field. Students will also learn office software skills that will work across the industry. Students will choose a Career certification and begin working towards that certification.

Musical Technology & Composition I

172911 / 172912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- VAPA

Articulated course: Riverside City College

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

The Music Technology and Composition 1 course will introduce students to music and help them to develop a creative outlet and a means for artistic expression. Students will develop technological and creative skills while composing and recording music. This course will meet or

exceed standards in both the Visual and Performing Arts frameworks. Students will do this by learning about music theory and recording techniques. Students will learn how to compose using technologically enhanced methods and will learn how to record using industry standard software and equipment. This course is the start of a pathway that can lead to a career in the music industry.

Music Technology & Composition II

178911/178912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Music Technology & Composition I

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

The Music Technology and Composition 2 course further enables students to gain technical and career skills in music and technology. Students will be prepared for careers in music engineering and production, post-production for film and television, and live sound-mixing for theatre and concerts. Students will develop an extensive Digital Audio Portfolio (a collection of sound designs, podcasts and produced songs).

Music Technology/Composition III

179011/179012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Music Technology & Composition II

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Music Technology and Composition 3 focuses on an advanced curriculum based on the aesthetic qualities of sound production and analyzes the impact of digital audio technology as an inherent

form of communication in today's society. Students will continue to convey creative expression and develop myriad of skills and ideas both individually and within groups. Projects will have a historical and cultural nature, and will reflect modern creative productions using state-of-the-art equipment and technology being used in studios around the world. Audio projects focus on students' original compositions, editing, overdubbing, and using affects to enhance a work. Following completion of a work, students use modern social media outlets to expose their work to peers, the school, and the community at large.

Technical Theatre 1/2

176311 / 176312

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 01-Introductory

Maximum credits that can be earned 40

Comments:

Some after school and/or evening participation may be scheduled.

Description:

Technical Theatre 1/2 focuses on the development of the basic skills and concept of theatrical design and Production. Through various processes (reading, writing, lecture, demonstration, hands-on activities and technology) students will achieve a basic level of proficiency and understanding of the cultural, historical, creative and aesthetic aspects of technical theatre.

Technical Theater 3/4

176911 / 176912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Technical Theatre 1/2

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 40

Comments:

Some after school and/or evening participation may be scheduled.

Description:

Technical Theatre 3/4 is a course for the student interested in exploring skills and careers in the production and managerial arts industry. Students will deepen their knowledge in basic lighting theory and practice, basic set construction techniques, basic sound theory and practice, theater management principles, and costumes and prop theory and practices, and begin to design in this area. Theater 2 students will begin to supervise their student crews and be responsible for the design and execution of an individual technical design area. Students will be building sets, hanging and focusing lights, choosing music and editing sound files, and applying all other design fields in support of the educational productions in the Performing Arts Department.

Tech Tools I

180910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course is designed as an introductory touch-typing course emphasizing proper techniques and operations using a typewriter/computer. Students may prepare standard documents including reports, letters, memos, and tables. This course is recommended for post-secondary preparation, career, and personal use.

Tech Tools II

182910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Tech Tools 1 (Keyboarding)

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course emphasizes word processing, reinforces keyboarding skills, and expands formatting skills. Students will learn to use more advanced functions of word processing software. This course is recommended for college preparation, as well as for career and personal development.

Web Design 1

180510

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Tech Tools 1, Tech Tools 2

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This project-oriented class explores the fundamental principles behind the creation of an effective web presence, as well as the role of the web designer in today's information culture. Students evaluate layout designs of various web sites on the Internet. Coursework includes creating web pages working with text, using paragraphs, layouts, storyboarding techniques, flowcharts, tables, cells, and frames; Hypertext Markup Language (HTML) links; Word Editor (note Pad), Publisher, and FrontPage 2000. Students utilize such Internet Browsers as Internet Explorer and Netscape Navigator to view their web page projects. Students learn to use graphic images in JPEG, GIF, and TIFF formats, as well as importing images using available peripherals.

Web Design 2

180620

Targeted/recommended Grade: 10 11 12

Length: Semester

Prerequisite: "C" or better in Web Design I (Web Design & Development)

A-G approved: No

Articulated course: Riverside City College

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

The Web Design 2 course builds on the curriculum of the Web Design 1 introductory class. This course will include the following: using web editors and graphic editors to further develop advanced design techniques, implementing advanced HTML concepts such as frames and forms to promote interactivity, JavaScript, CSS, DHTML, Flash, and other emerging technologies. The purpose of this course is to help students achieve mastery web design technology in the development of school and business web sites, and prepare for Webmaster Certification.

WORK EXPERIENCE EDUCATION PROGRAM

Work Experience Education is an instructional program designed through the cooperative effort of the school and the student's employer. To enroll in one period, students must work a minimum of ten hours per week; for two periods, students must work a minimum of twenty hours per week. For successful completion of one period, a student earns 5 credits; for two periods, a student earns 10 credits. Students are expected to attend a weekly class and report their hours worked. The high school's Work Experience Coordinator supervises students at their work sites. Students may earn a maximum of 40 credits toward graduation in this program.

Work Experience 1A

192610

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Sixteen years of age; part-time employment, instructor approval.

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction in employability skills. Students will develop work habits, attitudes, self-confidence, and job skills that can be used to locate, secure, and retain employment in the community.

Instruction in Work Experience 1A is divided into three parts involving the employment cycle: Getting a Job, Keeping a Job, and Leaving a Job. Labor laws, employee rights, income taxes and other pertinent topics will be discussed as they relate to the employment cycle.

Work Experience 1B**192710****Targeted/recommended Grade:** 11 12**Length:** Semester**Prerequisite:** Sixteen years of age; part-time employment, instructor approval.**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction in employability skills. Students will develop work habits, attitudes, self-confidence, and job skills that can be used to locate, secure, and retain employment in the community.

Instruction in work Experience 1B is divided into two parts: Economic Awareness and Career Awareness. Pertinent topics such as wages and payroll deductions, taxes, fringe benefits, insurances, and budgets are discussed. Career awareness involves abilities, skills, and interest identification as it relates to career decisions. Related topics such as employment projections and job training are discussed.

Work Experience 2A**192810****Targeted/recommended Grade:** 11 12**Length:** Semester**Prerequisite:** Sixteen years of age; part-time employment, instructor approval.**A-G approved:** No **Area of graduation credit earned** Primary CTE Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction in employability skills. Students will continue to develop work habits, attitudes, self-confidence, and job skills that can be used to locate, secure, and retain employment in the community. Employment related issues are discussed as they relate to the student and employment world.

Instruction in Work Experience 2A covers the same components as Work Experience 1A, but at a more advanced level.

Work Experience 2B

192910

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Sixteen years of age; part-time employment, instructor approval.

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an elective class which combines supervised, paid employment in any occupational field with related classroom instruction in employability skills. Students will continue to develop work habits, attitudes, self-confidence, and job skills that can be used to locate, secure, and retain employment in the community. Employment related issues are discussed as they relate to the student and employment world.

Instruction in Work Experience 2B covers the same components as Work Experience 1B, but at a more advanced level.

ROP COURSES

ROP Medical Assisting Clinical

R11411/R11412

RCOE Advanced Medical Assisting

Targeted/recommended Grade: 12

Length: Year

Prerequisite: High school students should have senior status, be 18 years of age by the beginning of clinical start date, and must have passed the California High School Exit Examination, completed 10 units of math and 10 units of life science (or equivalent) with a grade average of 2.0 or better, attend high school regularly, and have a parent consent form on file if under 18 years of age. Hepatitis B vaccination is recommended: TB clearance is required (may be completed after enrolling).

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Students successfully completing this course will be prepared for employment as a medical assistant to assist the doctor in an office, clinic or health care center. Topics include communication skills, ethics, confidentiality, anatomy, vital signs, assisting with exams, pharmacology, administration of medications including injections, venipuncture, medical terminology, metrics, EKG, and advanced charting. Students who qualify will be permitted to enhance skills learned in the classroom at community sites. Enrollment is only available at the beginning of the fall semester. Course is two semesters in length.

ROP Creative Digital Media
RCOE Creative Digital Media

R52221/R52222

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This course begins by looking at art, and studies the process of art creation in various subjects and mediums throughout history. Students will be taught the importance of art as a means of expression and communication and the way art impacts society and culture. Significance of the fine artwork by masters and contemporary innovators and the materials, tools, techniques and methods used to create their art is strongly emphasized. Basic elements of art and principles of design will be taught as a foundation for creating artworks by hand and ly. Critical thinking skills will be developed in order to examine art and designs for content, artistic skill and aesthetic value. Lessons will include class lectures, demonstrations and hands-on-art activities. Students will use studio art supplies and the computer as tools to visually articulate, express, and communicate ideas, concepts and personal experiences in creative meaningful ways. Industry standard software will be used to produce a variety of digital art projects that include digital illustration, digital painting, digital manipulation and graphic design. Student will become increasingly aware of art and design in our everyday environment and realize that all manmade surroundings have, to some degree, been designed or created by an artist. Student will understand and recognize current trends in art and design, how they are influenced by culture and impact everything from fashion to music to advertisements, etc. Skills learned will relate to current careers in visual arts. Student will build a portfolio that showcases their best work.

ROP TV/Video Digital Media Production
RCOE Digital Film Production I

R21111/R21112

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course is designed to provide students with the opportunity to learn and explore the Television industry and the careers involved. Students are exposed to and perform all facets of the job market in the areas of Talent, Production Engineering and Management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of Competencies Achieved at the end of the course. This is a beginning level course, which can be followed up with the RCOE Creative Digital Media course.

ROP TV/Video Advanced
RCOE Digital Film Production II

R21221/R21222

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: ROP Television/Video Production

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This course is designed to provide students with the opportunity to apply the skills they learned in Television/Video Production to all areas of the television industry and the careers involved. Students perform all facets of the job market in the areas of Talent, Production, Engineering and Management. Students will get a combination of classroom as well as real life hands on training. Students can receive an official list of Competencies Achieved and a Certificate of Training upon completion of the course. This is an advanced level course and students are required to complete the RCOE Creative Digital Media course before taking this course.

ROP First Responder

R12111/R12112

RCOE Emergency Medical Responder

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This class will teach students to provide immediate care to an ill or injured person and train them to assist emergency medical services (EMS) providers. Instructional content area skills include the history of health care, EMS overview, CPR and first aid skills, patient assessment, legal and ethical issues, and triage and emergency responsibilities.

ROP Sports/Entertainment Marketing

R51811/R51812

RCOE Sports Marketing Business

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This instructional program prepares individuals to master marketing foundations and apply principles to the unique characteristics of the sports and entertainment marketing field. The curriculum will cover an introduction to both beginning and advanced level marketing concepts and is designed to prepare students for future careers or a college-level program in Sports and Entertainment Marketing. Topics will include sports and entertainment, career and college exploration, college and amateur sports, professional sports, recreation, the entertainment industry, advertising and promotion, and public relations.

ROP Advanced Sports Therapy & Fitness
RCOE Sports Medicine Advanced

R51720

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Students have the opportunity to prepare for jobs such as fitness/exercise assistant, physical therapy aide, or athletic trainer assistant. Students will learn anatomy and physiology, body mechanics, vital signs, first aid, nutrition, exercise physiology, injury care and maintenance, patient interaction skills, and use of equipment and techniques to aid patients in rehabilitation. Subject to an acceptable interview with a cooperating employer, students will train at a community location such as hospitals, clinics, sports/fitness facilities and convalescent care to practice and develop skills learned in the classroom.

ROP Advanced Culinary Arts

R52721/R52722

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Biology recommended

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This program prepares students with advanced skills that will enable them to seek employment in institutional, commercial or independently owned food establishments or other food and hospitality industry occupations. Instruction includes topics such as customer service, line and prep cook. Students will develop these skills campus-based restaurant or catering environment.

ROP Allied Health Occupations

R10911/R10912

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Medical Terminology course recommended

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

This course is designed to prepare students for entry-level employment in the hospital and/or community setting. Emphasis is placed on those skills required of a health care worker in various departments of an acute care hospital setting or specific health care facility. Students will receive CPR training at the healthcare provider level.

ROP Body Systems and Disorders

R10711/R10712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Biology recommended

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

RCTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course focuses on human anatomy and physiology, normal functions of body systems, associated pathologies, and medical interventions. Emphasis is on providing students with a thorough understanding of body systems and their interrelationships. The course includes advanced medical terminology as applied to diseases, disorders and medical interventions.

The Body Systems and Disorders course is a year-long course designed to facilitate learning and comprehension of the structure and function of each body system as well as common diseases. Also integrated in the course is medical terminology which will facilitate learning and comprehension of the basic terms and abbreviations in the medical field.

ROP Café

R51511/R51512

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Culinary Café, is designed as the lab portion of a full culinary arts program where students have the ability to demonstrate skills in food production and food service skills. Students will operate a campus run restaurant as a server, busser, dishwasher, line cook expeditor, cashier, and provide customer service. This course must be taken in conjunction with another culinary course.

ROP Cashier

R31611/R31612

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This standards-aligned course covers the principles of retail selling. The course curriculum prepares students to master marketing foundations and apply these principles to the characteristics of various types of retail environments; and provides opportunities to perform marketing practices and tasks in a variety of on-site, student enterprises, such as a student store. The course curriculum's community-classroom component is designed for on-campus student enterprise operations, facilitating student skill development in a variety of retail operational areas, including cashiering, cash handling, sales events and promotion, inventory control, and general merchandising. This is a beginning course; that is designed to serve as an introductory course for the Marketing, Sales, and Service Sector, and the Fashion Merchandising pathway.

ROP EKG Monitor Technician

R12711/R12712

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Medical Terminology course recommended

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

EKG Monitor Technician/Interpretation, is a course designed to assist the high school student to familiarize themselves with: the cardiac anatomy and physiology, the electrical conduction of the heart, the importance of ECG's in providing effective patient care, the functions of the leads and planes, the types of ECG monitoring systems, the proper techniques for applying the electrodes and selecting the leads, obtaining rhythm strips, the components of an ECG complex and their significance and variations, techniques for calculating the rate and rhythm of an ECG recording and the step-by-step approach to ECG interpretation and monitoring. Instruction is provided in the

anatomy and physiology of the heart and terminology common to the cardiovascular system. Interpretation of EKGs includes heart rate, basic rhythm strips, and the identification of rhythm abnormalities. Students are trained to recognize changes in EKGs, heart blocks, hypertrophy, infarction, and emergency situations which require immediate action. Hands-on training is an integral part of this training. English language arts and math are reinforced throughout the course. Medical Terminology course is a recommendation.

ROP Introduction to Culinary Arts

R52611/R52612

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This introduction course is part of a comprehensive Culinary Arts Pathway based on the Hospitality, Tourism, and Recreation Industry Sector of the California Career Technical Education Model Curriculum Standards. The course exposes students to the skills of safety, sanitation, measurement and recipe conversions. Instruction includes; food safety, sanitation, and meal management. This course provides introduction objectives in food preparation, storage and service.

ROP Introduction to Medical Professions

R13011/R13012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This course is designed to provide students with an overall introduction to medical professions including legal and ethical responsibilities of a medical professional, measurements and mathematics applied in healthcare careers, body systems along with anatomy and physiology, and will assist students in developing a career plan. Emphasis is placed on the skills necessary to enter the health care field and exploration of the many different employment areas within healthcare.

ROP Medical Assisting Front Office

R11211/R11212

ROP Medical Assisting Administrative

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Medical Terminology course recommended.

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

This course prepares students for entry level employment in the medical field as a clerical assistant to a physician, to work in a medical facility and billing service. The course covers medical terminology, preparation of claims for reimbursement, electronic and manual claim submission for various types of health insurance. The students will learn scheduling of appointments, telephone techniques, billing of patients, insurance, handling mail and maintaining financial records. The students will learn secretarial tasks such as typing letters and filing.

ROP Principles of Marketing

R31711/R31712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

In ROP Principles of Marketing, students gain knowledge and skills in the areas of the Business Environment, Business Management, Marketing, Business Finance, Personal Finance and Career Development. Students develop an understanding of the functions of marketing and how these functional areas affect all businesses. They learn basic marketing concepts and the role of marketing in our economy. This course allows students to reinforce, apply, and transfer academic knowledge and skills to a variety of interesting and relevant activities, problems and settings in business and marketing.

ROP Retail Fashion Merchandising

R41211/R41212

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Students have the opportunity to learn the skills necessary for employment in fashion sales and coordination, cosmetic merchandising, apparel and accessory sales, and visual display. Customer relations, buying, the sales process, color and current fashion trends are included in the curriculum. The student's training program may be directed to meet his/her individual needs and interests depending upon community training sites. Training sites may include department stores, apparel, and specialty shops.

ROP Retail Sales and Marketing

R31510

R31511/R31512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

This standards-aligned course covers the principles of retail selling. The course curriculum prepares students to master marketing foundations and apply these principles to the characteristics of various types of retail environments; and to perform marketing practices and tasks in a variety of retail merchandising operations. The course curriculum also provides for an extensive community-classroom component following CC-CVE methodology and requirements, including an individualized training plan. This is not a beginning course; it is designed to serve as a concentrator or capstone (or both) for the Marketing, Sales, and Service Sector.

ROP Sports Therapy & Fitness

R51710

ROP Sports Medicine I

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Students have the opportunity to prepare for jobs such as fitness/exercise assistant, physical therapy aide, or athletic trainer assistant. Students will learn anatomy and physiology, body mechanics, vital signs, first aid, nutrition, exercise physiology, injury care and maintenance, patient interaction skills, and use of equipment and techniques to aid patients in rehabilitation. Subject to an acceptable interview with a cooperating employer, students will train at a community location such as hospitals, clinics, sports/fitness facilities and convalescent care to practice and develop skills learned in the classroom.

ROP Sports Fitness Lab

R52010

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary CTE Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Extended time and credit in ROP Sports Medicine.

2017-2018 High School District Course Catalog

English Language Arts

Courses Offered:
Introduction to Literature and Composition
Introduction to Literature and Composition, Honors (Non-weighted)
English 9
World Literature and Composition
World Literature and Composition, Honors (Non-weighted)
English 10
American Literature and Composition
American Literature and Composition, Honors (Weighted)
English 11
English Literature and Composition
English 12
Expository Reading and Writing
English Language and Composition, Advanced Placement
English Literature and Composition, Advanced Placement
English, International Baccalaureate HL
Introduction to Creative Writing
Journalistic Writing 1
Journalism 2/Newspaper
Speech 1
Speech 2
Independent Reading
Reading
Strategic English Language Arts 9
Strategic English Language Arts 10
Strategic English Language Arts 11
Strategic English Language Arts 12
English Language Development 1
English Language Development 2
English Language Development 3

ENGLISH LANGUAGE ARTS

Introduction to Literature and Composition

111011/111012

311011/311012

211071/211072

211081/211082

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to introduce students to the study of literature and composition at the high school level through the integration of reading, writing, listening, and speaking. The literature units of study will include short stories, mythology, novels, drama, and poetry. Composition study will emphasize writing as a process and will focus on content, form, and conventions.

Repeat "R" enrollment equivalent: Intro to Literature Honors and English 9 courses

Introduction to Literature and Composition

111031/111032

Honors (Non-weighted)

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

Honors Introduction to Literature is designed for the university-bound English language arts student. The accelerated curriculum parallels that of Introduction to Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis, and writing skills. Additionally, specified summer reading may be required.

Repeat "R" enrollment equivalent: Intro to Literature and English 9 courses

English 9**111311/111312
211311/211312****Targeted/recommended Grade:** 9**Length:** Year**Prerequisite:** 2 years Standardized Test Scores Eligibility and Reading Inventory Assessment**A-G approved:** No **Area of graduation credit earned** Primary English Secondary Elective**Maximum credits that can be earned** 10**Description:**

English 9 is designed to build student reading and writing achievement for students reading two or more years below grade level. Instruction includes small group direct instruction in reading and writing, and computer adaptive work with reading comprehension, vocabulary, and spelling. Student instruction is based on personalized instruction to allow students to progress at an appropriate pace. Periodically throughout the year, instruction also includes traditional grade level literature and writing genres to expose students to literature and composition at the current grade level. Small group instruction includes units of study for independent reading, grade level genre writing, and listening and speaking.

Repeat “R” enrollment equivalent: Intro to Literature courses

World Literature and Composition**112011/112012
312011/312012
212071/212072
212081/212082****Targeted/recommended Grade:** 10**Length:** Year**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** B- English**Area of graduation credit earned** Primary English Secondary Elective**Maximum credits that can be earned** 10**Description:**

World Literature and Composition is designed to introduce students to the themes in world literature through the integration of reading, writing, listening, and speaking. The literary units of

study will include short stories, essays, novels, drama and poetry. Composition study will continue to emphasize writing as a process and to focus on content, form, and conventions.

Repeat “R” enrollment equivalent: World Literature Honors and English 10 courses

World Literature and Composition
Honors (Non-weighted)

112031/112032

Targeted/recommended Grade: 10

Length: Year

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes **A-G Area Met:** B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

Honors World Literature – This course is designed for the university-bound language arts student. The accelerated curriculum parallels that of the World Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis and writing skills. In addition, specified summer reading may be required.

Repeat “R” enrollment equivalent: World Literature and English 10 courses

English 10

112311/112312

212311/212312

Targeted/recommended Grade: 10

Length: Year

Prerequisite: 2 years Standardized Test Scores Eligibility and Reading Inventory Assessment

A-G approved: No

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

English 10 is designed to build student reading and writing achievement for students reading two or more years below grade level. Instruction includes small group direct instruction in reading and writing, and computer adaptive work with reading comprehension, vocabulary, and spelling. Student instruction is based on personalized instruction to allow students to progress at an

appropriate pace. Periodically throughout the year, instruction also includes traditional grade level literature and writing genres to expose students to literature and composition at the current grade level. Small group instruction includes units of study for independent reading, grade level genre writing, and listening and speaking skills.

Repeat “R” enrollment equivalent: World Literature & Composition courses

American Literature and Composition

**113011/113012
313011/313012
213071/213072
213081/213082**

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to introduce language arts students to a more sophisticated level of chronological study of the major writers and periods of American literature than American Literature and Composition. The literary units of study will include short stories, essays, novels, drama and poetry. Composition study will be literature-based, will emphasize writing as a process, and will focus on content, form, conventions, and style. A research paper is required in this course.

Repeat “R” enrollment equivalent: American Literature Honors and English 11 courses

American Literature and Composition, Honors (Weighted) 113031/113032

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

American Literature and Composition, Honors is designed for the university-bound language arts student. The accelerated curriculum parallels that of American Literature and Composition, but requires a more rigorous level of critical thinking, literary analysis and writing skills. A research paper is required in the course. In addition, specified summer reading may be required.
Repeat “R” enrollment equivalent: American Literature and English 11 courses

English 11

**113311/113312
213311/213312**

Targeted/recommended Grade: 11

Length: Year

Prerequisite: 2 years Standardized Test Scores Eligibility and Reading Inventory Assessment

A-G approved: No

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

English 11 is designed to build student reading and writing achievement for students reading two or more years below grade level. Instruction includes small group direct instruction in reading and writing, and computer adaptive work with reading comprehension, vocabulary, and spelling. Student instruction is based on personalized instruction to allow students to progress at an appropriate pace. Periodically throughout the year, instruction also includes traditional grade level literature and writing genres to expose students to literature and composition at the current grade level. Small group instruction includes units of study for independent reading, grade level genre writing, and listening and speaking skills.

Repeat “R” enrollment equivalent: American Literature & Composition courses

English Literature and Composition

**114011/114012
314011/314012
214071/214072
214081/214082**

Targeted/recommended Grade: 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to introduce students to literature of the English-speaking peoples through the integration of reading, writing, listening, and speaking. The literary units of study will include short stories, essays, novels, drama, and poetry. Composition study will continue to emphasize writing as a process and to focus on content, form, conventions and style.

Repeat “R” enrollment equivalent: Expository Reading & Writing and English 12 courses

English 12

114411/114412

214411/214412

Targeted/recommended Grade: 12

Length: Year

Prerequisite: 2 years Standardized Test Scores Eligibility and Reading Inventory Assessment

A-G approved: No

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

English 12 is designed to build student reading and writing achievement for students reading two or more years below grade level. Instruction includes small group instruction in reading and writing, and computer adaptive work with reading comprehension, vocabulary, and spelling. Student instruction is based on personalized instruction to allow students to progress at an appropriate pace. Periodically throughout the year, instruction also includes traditional grade level literature and writing genres to expose students to literature and composition at the current grade level. Small group instruction includes units of study for independent reading, grade level genre writing, and listening and speaking skills.

Repeat “R” enrollment equivalent: English Literature & Composition and Expository Reading & Writing courses

Expository Reading and Writing

114211/114212

314211/314212

214171/214172

214181/214182

Targeted/recommended Grade: 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to prepare college-bound seniors for the literacy demands of higher education. Expository Reading and Writing specifically addresses the demand of reading and analyzing a wide variety of college level texts and instructs students with skills necessary to meet the expectations of post-secondary Language Arts 12th Grade Content Standards. The textbook selected for this course is 12th Grade Expository Reading and Writing Course, California State University Task Force on Expository Reading and Writing, CSU ©2006.

Repeat “R” enrollment equivalent: English Literature & Composition and English 12 courses

English Language and Composition
Advanced Placement

114141/114142

Targeted/recommended Grade: 11

Length: Year

Prerequisite: World Literature, Honors or consent of the instructor.

A-G approved: Yes A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an intensive study of composition and language. A student may receive college credit in English when he or she enters college if he or she achieves a score of 3, 4, or 5 on the Advanced Placement examination in English Language and Composition. A fee for the examination is required. In addition, specified summer reading may be required.

English Literature and Composition
Advanced Placement

114041/114042

Targeted/recommended Grade: 12

Length: Year

Prerequisite: American Literature, Honors or consent of the instructor.

A-G approved: Yes A-G Area Met: B- English
Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an intensive study of composition and language. A student may receive college credit in English when he or she enters college if he or she achieves a score of 3, 4, or 5 on the Advanced Placement examination in English Language and Composition. A fee for the examination is required. In addition, specified summer reading may be required.

English, International Baccalaureate HL

114351/114352

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Participation in the IB program or consent of the instructor.

A-G approved: Yes A-G Area Met: B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for the university-bound senior whose success in language arts courses suggests that the student is ready to read literature normally studied in college freshman English class and to speak and write about it at college level of proficiency. The curriculum is a rigorous study of major writers and periods of world literature through the integration of reading, writing, listening, and speaking. In addition, specified summer reading will be required.

Introduction to Creative Writing

114910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Introduction to Creative Writing is a one semester course designed for students interested in writing for publication. Assignments will expose students to a variety of writing genres, such as the short-story, poetry, historical fiction, blogging, screenplay and the novel. Students will learn to read as writers in order to develop critical skills necessary to understand, analyze, imitate and produce writing specific to each genre. The writing process will be emphasized as students practice drafting, revising and critiquing, culling and publishing creative works. Students will also study the process of publishing and learn how to submit creative works. Students will also study the process of publishing and learn how to submit creative works to literary agents, publishers and writing contests.

Journalistic Writing 1**115010****Targeted/recommended Grade:** 10 11 12**Length:** Semester**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 5**Description:**

Journalistic Writing 1 students will learn to write news, feature, editorial, and sports articles. Emphasis will be placed on the gathering, writing, and evaluating of news.

Journalism 2/Newspaper**115110****Targeted/recommended Grade:** 10 11 12**Length:** Semester**Prerequisite:** Journalistic Writing 1 or consent of the instructor required**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 25**Description:**

Journalism 2/Newspaper is an advanced course in journalistic writing that provides instruction in composition as well as experience in publication.

Speech 1

115311/115312

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Speech 1 is designed for students without previous speech experience. Emphasis will be placed on basic speech types, speech organization, and speech delivery techniques that lead to effective oral communication.

Speech 2

115411/115412

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Speech 1

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Speech 2 is designed to be a continuation of Speech 1, in which the students apply the skills learned in the previous course to develop advanced skills in Speech.

Independent Reading

110110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides students with an opportunity to read six books from a variety of literary genres. For each book, students will focus on literary devices as they analyze the books and relate them to their own lives.

Reading

210090

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Individualized Educational Plan (IEP)

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to help students develop and improve reading vocabulary primarily in the area of survival vocabulary. Students are introduced to new vocabulary in the classroom setting as well as in the community outings provided through the Critical Skills Model. Emphasis is on meeting IEP goals in the area of reading.

Strategic English Language Arts 9

118001/118002

218071/218072

318001/318002

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for struggling readers who are .5 to 1.9 years below grade level in English Language Arts. The strategic class is linked with the regular English class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular English Language Arts classroom, reinforces core concepts and provides instruction on academic vocabulary and language structures. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

Strategic English Language Arts 10

**118101/118102
218171/218172
318101/318102**

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for struggling readers who are .5 to 1.9 years below grade level in English Language Arts. The strategic class is linked with the regular English class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular English Language Arts classroom, reinforces core concepts and provides instruction on academic vocabulary and language structures. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

Strategic English Language Arts 11

**318201/318202
218271/218272**

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for struggling readers who are .5 to 1.9 years below grade level in English Language Arts. The strategic class is linked with the regular English class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular English Language Arts classroom, reinforces core concepts and provides instruction on academic vocabulary and language structures. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

Strategic English Language Arts 12

**318301/318302
218371/218372**

Targeted/recommended Grade: 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for struggling readers who are .5 to 1.9 years below grade level in English Language Arts. The strategic class is linked with the regular English class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular English Language Arts classroom, reinforces core concepts and provides instruction on academic vocabulary and language structures. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

English Language Development 1

316511/316512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: ELD 1 Students who are English Learner Newcomers and new to the English language (one year placement only)

A-G approved: No

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

ELD1 is Designated ELD for the “Emerging” level students with limited or no familiarity of the English language. The first semester of the course focuses on teaching and learning the language of school, social language, and an introduction to academic English. This course helps students develop basic listening, speaking and interpersonal communication skills. The second semester curriculum transitions to instruction based on CCSS/ELA/ELD framework and ELD standards: 1) Interacting in meaningful ways, 2) Learning about how English Works, and 3) Using Foundational Literacy Skills. This course provides substantial to moderate linguistic and instructional support to help students communicate in familiar social and academic contexts and substantial support for less familiar tasks and topics.

English Language Development 2

316611/316612

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: ELD 2 Students who are English Learners with an ELPAC score of 1 or 2 (one year placement only)

A-G approved: No

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

ELD 2 is Designated ELD for the “Emerging” level student with developing familiarity of the English language. This course helps students increase their listening, speaking, reading and writing skills. The curriculum is based on CCSS/ELA/ELD framework and ELD standards: 1) Interacting in meaningful ways, 2) Learning about how English Works, and 3) Using Foundational Literacy Skills. This course provides moderate to light linguistic and instructional support to help students communicate in familiar social and academic contexts and moderate support for less familiar tasks and topics.

English Language Development 3

316711/316712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: ELD 3 Students who are English Learners with an ELPAC score of 2 or 3 (one year placement only)

A-G approved: Yes **A-G Area Met:** B- English

Area of graduation credit earned Primary English Secondary Elective

Maximum credits that can be earned 10

Description:

ELD 3 is Designated ELD for the “Expanding” entry level student with growing command and use of the English language. This course helps students apply their listening, speaking, reading and writing skills in grade level language arts content. The curriculum is based on CCSS/ELA/ELD framework and ELD standards: 1) Interacting in meaningful ways, 2) Learning about how English Works, and 3) Using Foundational Literacy Skills. This course provides light linguistic and instructional support to help students communicate in familiar social and academic contexts and moderate support for less familiar tasks and topics.

2017-2018 High School District Course Catalog

Foreign Language

Courses Offered:
Introduction to French Language and Cultures
Introduction to Spanish Language and Cultures
Exploring Chinese Language and Cultures
Chinese 1
French 1
German 1
Spanish 1
Chinese 2
French 2
German 2
Spanish 2
Chinese 3
French 3
German 3
Spanish 3
Chinese 3, Honors (Weighted)
French 3, Honors (Weighted)
Spanish 3, Honors (Weighted)
French 4
German 4
Spanish 4
Chinese B, International Baccalaureate SL
French 5, International Baccalaureate SL
Spanish 5, International Baccalaureate SL
Chinese Language, Advanced Placement
French Language, Advanced Placement
German Language Advanced Placement
Spanish Language, Advanced Placement
Pre-AP Spanish Literature
French Literature, Advanced Placement
Spanish Literature Advanced Placement
Spanish for Native Speakers 1
Spanish for Native Speakers 2
American Sign Language 1
American Sign Language 2

FOREIGN LANGUAGE

Introduction to French Language and Cultures

150311/150312

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course allows students to build awareness and working use of the language and culture of the French speaking regions of the world. Students will explore six French speaking regions, learning about the language through art, music, literature, history and the culinary aspect of those regions. Students will also study customs and social aspects associated with communication in that region. The course will be taught in English, but will include the study and comparison of vocabulary and terminology associated with each region's culture, customs, and traditions. Language grammar is implicitly embedded in the vocabulary and expressions presented. History is also embedded throughout the units.

Introduction to Spanish Language and Cultures

150211/150212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course allows students to build awareness and working use of the language and culture of the Spanish speaking regions of the world. Students will explore six Spanish speaking regions, learning about the language through art, music, literature, history and the culinary aspect of those regions. Students will also study customs and social aspects associated with communication in that region. The course will be taught in English, but will include the study and comparison of vocabulary and terminology associated with each region's culture, customs, and traditions.

Language grammar is implicitly embedded in the vocabulary and expressions presented. History is also embedded throughout the units.

Exploring Chinese Language and Cultures

150411/150412

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course allows students to build awareness and working use of the language and culture of the Chinese speaking regions of the world. Students will explore six Chinese speaking regions, learning about the language through art, music, literature, history and the culinary aspect of those regions. Students will also study customs and social aspects associated with communication in that region. The course will be taught in English, but will include the study and comparison of vocabulary and terminology associated with each region's culture, customs, and traditions. Language grammar is implicitly embedded in the vocabulary and expressions presented. History is also embedded throughout the units.

Chinese 1

154111/154112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to present the language and culture of the Chinese speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language.

French 1**152111/152112****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to present the language and culture of the French-speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language.

German 1**153111/153112****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to present the language and culture of the German speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language.

Spanish 1**151111/151112****Targeted/recommended Grade:** 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to present the language and culture of the Spanish- speaking people. The focus is communication and comprehension through listening, speaking, reading, and writing. This course will develop an appreciation for and an understanding of other cultures, and will encourage students to continue exploration of foreign language. **Repeat "R" enrollment equivalent: Spanish for Native Speakers 1**

Chinese 2

154211/154212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness.

French 2

152211/152212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness.

German 2

153211/153212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness.

Spanish 2

151211/151212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 1 of language or teacher recommendation

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and builds on first-year work, enabling students to expand their communicative proficiency and their cultural awareness. **Repeat “R” enrollment equivalent: Spanish for Native Speakers 2**

Chinese 3

154421/154422

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing. **Repeat “R” enrollment equivalent: Chinese 3, Honors (Weighted)**

French 3

152311/152312

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing. **Repeat “R” enrollment equivalent: French 3, Honors (Weighted)**

German 3

153311/153312

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing.

Spanish 3

151311/151312

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

The course reviews and extends communicative skills and cultural awareness developed in levels 1 and 2 of the languages. Increasing emphasis is given to conversation and vocabulary building, as well as to reading and writing. **Repeat "R" enrollment equivalent: Spanish 3, Honors (Weighted)**

Chinese 3, Honors (Weighted)

154331/154332

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course will extend the regular course of study for Level 3 through a more rigorous application of content. This application will be expanded through special projects, additional readings, compositions, and oral presentations. **Repeat "R" enrollment equivalent: Chinese 3**

French 3, Honors (Weighted)

152331/152332

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course will extend the regular course of study for Level 3 through a more rigorous application of content. This application will be expanded through special projects, additional readings, compositions, and oral presentations. **Repeat “R” enrollment equivalent: French 3**

Spanish 3, Honors (Weighted)

151331/151332

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course will extend the regular course of study for Level 3 through a more rigorous application of content. This application will be expanded through special projects, additional readings, compositions, and oral presentations. **Repeat “R” enrollment equivalent: Spanish 3**

French 4

152411/152412

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Level 3 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and continues the development of communicative skills. There is expanded emphasis on culture and the history with specific attention to major literary contributions.

German 4

153411/153412

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Level 3 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and continues the development of communicative skills. There is expanded emphasis on culture and the history with specific attention to major literary contributions.

Spanish 4

151411/151412

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Level 3 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course reviews and continues the development of communicative skills. There is expanded emphasis on culture and the history with specific attention to major literary contributions.

Chinese B, International Baccalaureate SL**154551/154552****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Students are in their fourth or fifth year of language study or have had equivalent experience with the language.**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to prepare students for the International Baccalaureate examinations. In order to be successful, students must be proficient in speaking, understanding, reading, and writing Chinese. IB Chinese gives students the opportunity to reach a high degree of competence in the language and explores the culture(s) using the language. The range of purposes and situations for which the language is applied to includes domains of work, social relationships, and the discussion of relationships, and the discussion of abstract ideas.

French 5, International Baccalaureate SL**152551/152552****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** AP French or consent of the instructor.**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to prepare students for the International Baccalaureate examinations. In order to be successful, students must be proficient in speaking, understanding, reading, and writing French. They also must be willing to revise their writing in French with care and patience. Coursework includes an intensive study of literature focusing on various authors and periods, a review of grammar, and oral activities to enhance fluency. All coursework is conducted in French.

Spanish 5, International Baccalaureate SL**151551/151552****Targeted/recommended Grade:** 12

Length: Year

Prerequisite: AP Spanish or consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to prepare students for the International Baccalaureate examinations. In order to be successful, students must be proficient in speaking, understanding, reading, and writing Spanish. They also must be willing to revise their writing in Spanish with care and patience. Coursework includes intensive study of literature focusing on various authors and periods, review of grammar, and oral activities to enhance fluency. All coursework is conducted in Spanish.

Chinese Language, Advanced Placement

154641/154642

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 3 of language with a grade of C or better or teacher recommendation.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The curriculum covers the equivalent of a third-year college course in composition and conversation. The content follows the Advanced Placement Course Description published by the College Entrance Examination Board. All coursework is conducted in Chinese.

French Language, Advanced Placement

152641/152642

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The curriculum covers the equivalent of a third-year college course in composition and conversation. The content follows the Advanced Placement Course Description published by the College Entrance Examination Board. All coursework is conducted in French.

German Language, Advanced Placement

153641/153642

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The curriculum covers the equivalent of a third-year college course in composition and conversation. The content follows the Advanced Placement Course Description published by the College Entrance Examination Board. All coursework is conducted in German.

Spanish Language, Advanced Placement

151941/151942

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 2 with a grade of a C or better or the consent of the instructor.

A-G approved: Yes A-G Area Met: E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The curriculum covers the equivalent of a third-year college course in composition and conversation. The content follows the Advanced Placement Course Description published by the College Entrance Examination Board. All coursework is conducted in Spanish.

Pre-AP Spanish Literature**152041/152042****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Students who have completed AP Spanish Language and/or passed Spanish Language AP Exam (3 or higher).**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to utilize the Spanish-speaking students' first language skills as an academic asset by allowing them the opportunity to continue to take advanced placement courses early in the 9th-11th grade Pre-AP Spanish Literature course. Students will earn credit toward high school foreign language requirement. The course is taught exclusively in Spanish and the students are expected to utilize Spanish in classroom interaction and written work.

This course challenges students to develop their skills as conscientious readers and writers of the various genres. Connection will be made between universal themes and themes representative of Spanish and Latin American cultural experiences throughout their history. Students will develop a foundation of literary terms and the ability to analyze literature through reading, writing and exposition. The course will explore Spanish and Latin American literature from a geopolitical, historical and chronological perspective presented by various authors.

French Literature, Advanced Placement**152741/152742****Targeted/recommended Grade:** 10 11 12**Length:** Year**Prerequisite:** Level 3 French with a B or better or teacher recommendation.**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The content follows the Advanced Placement Course description published by the College Entrance Examination Board. All coursework is conducted in French.

Spanish Literature, Advanced Placement

151741/151742

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Level 3 Spanish with a B or better or teacher recommendation; or Pre-AP Spanish Literature.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides advanced study for those students who have chosen to develop their proficiency in languages without special emphasis in literature. The content follows the Advanced Placement Course description published by the College Entrance Examination Board. All coursework is conducted in Spanish.

Spanish for Native Speakers 1

151811/151812

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Must be verbally proficient in Spanish.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This is a first-year accelerated course designed for students who are enrolled in the English Language Arts core curriculum and are orally proficient in Spanish.

Students will be introduced to the formal conventions of the Spanish language in a meaningful context. Emphasis will be placed upon improving reading and writing, skills in Spanish, as well as refining and recognizing different types of discourse. Upon successful completion of this course, students will be placed in the appropriate level of Spanish based on student need and teacher recommendation. **Repeat “R” enrollment equivalent: Spanish 1**

Spanish for Native Speakers 2

151911/151912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Must be verbally proficient in Spanish.

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

This is a second-year accelerated course designed for students who are enrolled in the English Language Arts core curriculum and are orally proficient in both Spanish and English. Students will extend the understanding of the formal conventions of the Spanish language in a meaningful context. Emphasis will be placed upon improving reading and writing in Spanish, as well as recognizing and refining skills in applying different types of discourse appropriately. Upon successful completion of this course, students will be placed in the appropriate level of Spanish based on student need and teacher recommendation.

Repeat “R” enrollment equivalent: Spanish 2

American Sign Language 1

155111/155112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** E- Language Other than English

Area of graduation credit earned Primary Foreign Lang Secondary Elective

Maximum credits that can be earned 10

Description:

American Sign Language I is an introductory course for students who wish to learn a language other than English. This course introduces the fundamentals of American Sign Language (ASL) used by the Deaf Community, including basic vocabulary, syntax, fingerspelling, and grammatical non-manual signals. ASL I focuses on communicative competence in both expressive and receptive signing. The language and culture principles provide learners with a strong foundation in American Sign Language as well as Deaf culture. Students will work with the approved materials. In addition, students will be directed to websites and other online resources associated with ASL.

American Sign Language 2**155211/155212****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** E- Language Other than English**Area of graduation credit earned** Primary Foreign Lang Secondary Elective**Maximum credits that can be earned** 10

Description: American Sign Language II is a course for students who wish to expand their knowledge of a language other than English. This course expands on the fundamentals of American Sign Language (ASL) used by the Deaf Community, including vocabulary, syntax, fingerspelling, and grammatical non-manual signals. ASL II focuses on communicative competence in both expressive and receptive signing. Students will work with the approved materials. In addition, students will be directed to websites and other online resources associated with ASL.

2017-2018 High School District Course Catalog

History Social Science

Courses Offered:

World History, Cultures and Geography

World History, Cultures and Geography, Honors

World History, International Baccalaureate HL

United States History and Geography

United States History and Geography, Honors

United States History and Geography, Advanced Placement

American Government

American Government, Honors

American Government, Advanced Placement

Economics

Economics Honors

Economics, International Baccalaureate SL

Macro Economics, Advanced Placement

Micro Economics, Advanced Placement

African-American Studies

Asian-Pacific-American Studies

Chicano Studies

Comparative Government and Politics, Advanced Placement

Ethics in Action

Ethnic Diversity in America

European History, Advanced Placement

Psychology

Psychology, Advanced Placement

Psychology of Personal Growth

Sociology

Western Philosophy

AP Human Geography

HISTORY SOCIAL SCIENCE

WORLD HISTORY, CULTURES, AND GEOGRAPHY: THE MODERN WORLD

Through an in-depth study of current issues and the major turning points in the shaping of the modern world, students will examine and analyze the relationships between historical and modern-day events. The course will focus on the relevance of history to the students' daily lives through a multi-dimensional study of cultural, geographic, ethical, social, political, and economic perspectives. Emphasis will be given to the expansion of the Western world; the evolution of democratic principles and their worldwide effect; and the growing interdependence of all peoples and cultures throughout the world, strengthened by the decline of European influences. Students will be presented with differing perspectives on issues and events to prepare them as informed, thinking citizens in the contemporary world. Specific attention will be given to the influences of the increasingly pluralistic society of today. The study of this period (1789 - present) will be enriched with representative literature of the period and about the period and will include the use of primary source documents.

NOTE: The honors and general **World History, Cultures, and Geography: The Modern World** courses differ as to the instructional strategies employed by the teacher and the depth of study. Sheltered courses are identical in content to general courses, and differ only in strategies used to make content accessible to students for whom English is a second language. In the special education courses, emphasis is placed on meeting the IEP goals in the areas of reading and written language while addressing the core curriculum for the content area.

World History, Cultures, & Geography

132011/132012
232071/232072
232081/232082
332011/332012

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:

In this course students examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. This year begins with an introduction to current world interdependence of people and cultures throughout the world.

World History, Cultures, & Geography
Honors (Non-weighted)

132031/132032

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:

In this course students examine major turning points in the shaping of the modern world, from the late eighteenth century to the present. This year begins with an introduction to current world interdependence of people and cultures throughout the world.

World History, International Baccalaureate HL

132251/132252

Targeted/recommended Grade: 12

Length: Year

Prerequisite: World History Cultures, and Geography: The Modern World Participant in the IB program or consent of the instructor.

A-G approved: Yes A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:

This world history course is an intensive year-long study of two historical areas (such as Europe and China) and three themes (such as the Origins of WWI, Revolutionary China, European Imperialism). Evaluation of student progress is done exclusively by essay exams in preparation for the Spring International Baccalaureate examination. Students will examine and analyze primary source material, in addition to reading a standard college-level textbook, supplemental books, and numerous journal articles.

**UNITED STATES HISTORY AND GEOGRAPHY:
CONTINUITY AND CHANGE IN THE TWENTIETH AND TWENTY-FIRST CENTURIES**

Through an in-depth study of the major turning points in American history in the twentieth and twenty-first centuries, students will examine and analyze both the continuity and change from our country's beginnings to the present day. The course will focus on the relevance of history to the students' daily lives. Through a multi-dimensional study of culture, geography, ethics, and economic and social conditions, students will begin to understand how the ideas and events of the past have shaped the institutions and debates of contemporary America.

The influence of the Constitution on daily events will help students to put the recent past and the present in historical perspective. Study will focus on historic achievements in a global context. An examination of long-term trends and an assessment of their meaning will enable students to see that the history of the United States has had a special significance for the rest of the world because of its free political system and its pluralistic nature. The study of this period (1900 - present) will be enriched with representative literature of the period and about the period and will include the use of primary source documents.

NOTE: The honors and general **United States History and Geography: Continuity and Change in the Twentieth and Twenty-First Centuries** courses differ as to the instructional strategies employed by the teacher and the depth of study. Sheltered courses are identical in content to general courses, and differ only in strategies used to make content accessible to students for whom English is a second language. In the special education courses, emphasis is placed on meeting the IEP goals in the areas of reading and written language while addressing the core curriculum for the content area.

<u>United States History and Geography</u>	133011/133012
	233071/233072
	233081/233082
	333011/333012

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:

United States History includes the chronology of this nation's past from the late 19th century to the present. Emphasis is placed on historical geography as well as the relationship among political, economic, and cultural history. Students will be encouraged to think critically about problems in

history and society while examining democratic ideals and the American heritage. Reading and practice in writing are emphasized.

United States History and Geography
Honors (Weighted)

133031/133032

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:

United States History includes the chronology of this nation's past from the late 19th century to the present. Emphasis is placed on historical geography as well as the relationship among political, economic, and cultural history. Students will be encouraged to think critically about problems in history and society while examining democratic ideals and the American heritage. Reading and practice in writing are emphasized.

United States History and Geography
Advanced Placement

133041/133042

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary U.S. Hist. Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an in-depth, introductory college-level study of United States history that prepares students for the Advanced Placement examination. The course covers historical problems, topics, events, personalities, and geographical influences that have shaped the United States from the Age of Exploration to the present.

AMERICAN GOVERNMENT: PRINCIPALS OF DEMOCRACY

This course is designed to provide students with a deeper understanding of the institutions of American government. Included will be a study of the different systems of government in the world today and an analysis of current major social issues. A multi-dimensional study of cultural, geographic, ethical, social, political, and economic aspects of those systems will highlight the contributions made by each generation of Americans and emphasize the ways in which these citizens dealt with problems and inequities. A study of significant court cases and their changing interpretations will allow students to focus upon key issues such as human rights. This course is intended to prepare students to function as informed, participating citizens in a pluralistic society. This study will be enriched with representative literature and will include the use of primary source documents.

NOTE: The honors and general American Government courses differ as to the instructional strategies employed by the teacher and the depth of study. Sheltered courses are identical in content to general courses, and differ only in strategies used to make content accessible to students for whom English is a second language. In the special education courses, emphasis is placed on meeting the IEP goals in the areas of reading and written language while addressing the core curriculum for the content area.

American Government

134010

234070

234080

334010

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course is designed to provide students with a deeper understanding of the institutions of American government. Included will be a study of the different systems of government in the world today and an analysis of current major social issues. A multi-dimensional study of cultural, geographic, ethical, social, political, and economic aspects of those systems will highlight the contributions made by each generation of Americans and emphasize the ways in which these citizens dealt with problems and inequities. A study of significant court cases and their changing interpretations will allow students to focus upon key issues such as human rights. This course is intended to prepare students to function as informed, participating citizens in a pluralistic society.

This study will be enriched with representative literature and will include the use of primary source documents.

American Government, Honors
(Non-Weighted)

134030

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course is designed to provide students with a deeper understanding of the institutions of American government. Included will be a study of the different systems of government in the world today and an analysis of current major social issues. A multi-dimensional study of cultural, geographic, ethical, social, political, and economic aspects of those systems will highlight the contributions made by each generation of Americans and emphasize the ways in which these citizens dealt with problems and inequities. A study of significant court cases and their changing interpretations will allow students to focus upon key issues such as human rights. This course is intended to prepare students to function as informed, participating citizens in a pluralistic society. This study will be enriched with representative literature and will include the use of primary source documents.

American Government
Advanced Placement

134040

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This is a one semester, introductory college-level course in which the contents are divided into five areas: constitutional underpinnings of American Government, including the Federalist Papers; political behavior and beliefs of the American public; political parties and interest groups; the institutions and process of policy making at the national level; and civil liberties/civil rights. This course is designed to provide students with a deeper understanding of the institutions of American government. This course follows the course description provided by the College Board and prepares students for the Advanced Placement examination.

ECONOMICS

This course is designed to enrich students' understanding of the operations and institutions of economic systems and to deepen their understanding of the economic problems and institutions of America and the world in which they live. The course will focus on the relevance of economic concepts to the students' daily lives. Through a multi-dimensional study of the basic economic problems which face all individuals, groups, and nations, such as scarcity, choices, and economic efficiency, students will apply previously acquired information to make reasoned decisions on economic issues as citizens, employees, consumers, business owners and managers, and members of civic groups. This study will be enriched with representative literature and will include the use of primary source documents.

NOTE: The honors and general Economics courses differ as to the instructional strategies employed by the teacher and the depth of study. Sheltered courses are identical in content to general courses, and differ only in strategies used to make content accessible to students for whom English is a second language. In the special education courses, emphasis is placed on meeting the IEP goals in the areas of reading and written language while addressing the core curriculum for the content area.

<u>Economics</u>	134310
	234170
	234180
	334110

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course is designed to enrich students' understanding of the operations and institutions of economic systems and to deepen their understanding of the economic problems and institutions of America and the world in which they live. The course will focus on the relevance of economic concepts to the students' daily lives. Through a multi-dimensional study of the basic economic problems which face all individuals, groups, and nations, such as scarcity, choices, and economic efficiency, students will apply previously acquired information to make reasoned decisions on economic issues as citizens, employees, consumers, business owners and managers, and members of civic groups. This study will be enriched with representative literature and will include the use of primary source documents.

Economics, Honors (Non-weighted)**134330****Targeted/recommended Grade:** 12**Length:** Semester**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Am. Govt/Econ Secondary Elective**Maximum credits that can be earned** 5**Description:**

This course is designed to enrich students' understanding of the operations and institutions of economic systems and to deepen their understanding of the economic problems and institutions of America and the world in which they live. The course will focus on the relevance of economic concepts to the students' daily lives. Through a multi-dimensional study of the basic economic problems which face all individuals, groups, and nations, such as scarcity, choices, and economic efficiency, students will apply previously acquired information to make reasoned decisions on economic issues as citizens, employees, consumers, business owners and managers, and members of civic groups. This study will be enriched with representative literature and will include the use of primary source documents.

Economics, International Baccalaureate SL**134451/134452****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Math 2; participant in the International Baccalaureate program or consent of the instructor.**A-G approved:** Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course is a one-year program in economics, designed to prepare students for the International Baccalaureate and the Advanced Placement examination in economics. A variety of microeconomic and macroeconomic topics are covered.

Macro Economics
Advanced Placement

134141/134142

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

This course introduces students to fundamental economic concepts such as scarcity and opportunity costs. Students will study comparative advantage to determine the basis on which mutually advantageous trade can take place between countries and to identify comparative advantage from differences in output levels and labor costs. Other basic concepts that are explored include the functions performed by an economic system and the way the tools of supply and demand can be used to analyze a market economy. This course will offer the macroeconomics curriculum recommended by the College Board and will prepare students for the Advanced Placement examination.

Micro Economics
Advanced Placement

134240

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

The purpose of an AP course in Microeconomics is to provide a thorough understanding of the principles of economics that apply to the functions of individual decision makers, both consumers and producers, within the larger economic system. It places primary emphasis on the nature and functions of product markets, and includes the study of factor markets and of the role of government in promoting greater efficiency and equity in the economy.

ADVANCED PLACEMENT, ELECTIVES AND OTHER COURSES

African-American Studies

131210

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

African-American Studies is an exploration of the history and culture of peoples of African descent in the United States and is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, and video, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies and tools that involve both primary and community resources. Participation in debates, dramatizations, simulations, civic activities, group discussions, writing, and research will develop and extend students' consciousness of the key role African-Americans play in our diverse society.

Asian-Pacific-American Studies

131310

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Asian-Pacific-American Studies is an exploration of the history, culture, and customs of Asian, Pacific, and South Asian peoples of the United States. It is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, sports, video, religion and philosophy, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies that involve both primary and community resources. Participation in debates, dramatizations, simulations, community activities, group discussions, writing, and research will develop and extend students' consciousness of the key role Asian-Americans play in our diverse society. (Although the term Asian-Pacific-American is used in the course title, the course is intended to include all peoples from Asia and the Pacific Islands and their descendants who live in the United States.)

Chicano Studies

131410

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Chicano Studies is an exploration of the history and culture of the Mexican-American peoples of the United States and is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, and video, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies and tools that involve both primary and community resources. Participation in debates, dramatizations, simulations, civic activities, group discussions, writing, and research will develop and extend students' consciousness of the key role Chicanos play in our diverse society.

Comparative Government and Politics

134640

Advanced Placement

Targeted/recommended Grade: 12

Length: Semester

Prerequisite: Completion of American Government or American Government Advanced Placement or consent of the instructor.

A-G approved: Yes **A-G Area Met:** A- History

Area of graduation credit earned Primary Am. Govt/Econ Secondary Elective

Maximum credits that can be earned 5

Description:

Comparative Government and Politics Advanced Placement is a one-semester survey course. The focus of the course is comparative analysis of the political systems of five countries: Great Britain, France, the former Soviet Republics (especially Russia), the People’s Republic of China, and Nigeria. The course will explore some key issues and concepts in the study of government and politics and will emphasize comparative analysis in preparation for the Advanced Placement Comparative Government and Politics Examination.

Ethics in Action

131611/131612

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This semester course will allow the student to compare the conflicting ethical theories of the past and present. The course will emphasize diverse ethical positions centered throughout the world, and students will use a pluralistic approach to study specific contemporary ethical dilemmas. Students will engage in class discussion, will create both oral and written argument supporting their ethical positions, and will explore both text-generated and teacher-generated questions. Among the historical theories of ethics included for study in this course are the ethics of divine commands, the ethics of selfishness, the ethics of consequence, the ethics of duty, the ethics of rights, the ethics of character, and the ethics of diversity.

Ethnic Diversity in America

131510

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

Ethnic Diversity in America is an exploration of the history, culture, and contributions of peoples (including African-Americans, Indigenous Americans, Asian Americans, Pacific Islanders, European Americans, and Latinos) to the United States. This course is intended for students of all backgrounds and cultures. Through a humanities approach, utilizing literature, art, poetry, dance, drama, music, and video, students will establish links among historical, contemporary, and personal events. They will apply a wide range of active strategies and tools that involve both primary and community resources. Participation in debates, dramatizations, simulations, civic activities, group discussions, writing, and research will develop and extend students' consciousness of the key role these groups play in our diverse society.

European History

132141/132142

Advanced Placement

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: A- History

Area of graduation credit earned Primary World Civ Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an in-depth study of European History covering the years of the late Medieval Period through Contemporary Europe. In addition to a basic exposure to the factual narrative, the course will help the student develop an understanding of some of the principal themes in European History and an ability to analyze historical information. Topics outlined in the College Board Advanced Placement course description for European History Advanced Placement are presented. This course prepares students for the Advanced Placement examination. With principal's permission, satisfactory completion of European History Advanced Placement may satisfy the graduation requirement for World History, Cultures, and Geography.

Psychology

135010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Psychology is the science that will help a young person gain a better understanding of self and others. The course attempts to enhance the students' awareness of and curiosity about possible reasons for their behavior and the consequences of human behavior. Students will learn about the importance of psychology in peoples' lives and careers. It is a study of human behavior and personality that examines the nature of the individual as influenced by relationships with others and society. Learning and thinking, intelligence, heredity and environment, physiology and mechanisms in behavior and experience, as well as the normal and abnormal development of personality will be considered. The application of psychological principles to modern problems will be emphasized, as will the use of the scientific method in the study of behavior.

Psychology

135041/135042

Advanced Placement

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major sub-fields of psychology. They also learn about the methods psychologists use in the practice of this science. This course is taught as an introductory college-level psychology course, utilizing the curriculum recommended by the College Board, and prepares students for the Advanced Placement examination.

Psychology of Personal Growth

131710

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

This course will enable students to participate more effectively in society by developing skills that are intra-personal, interpersonal, and which foster social and political participation. Class activities will include clarifying values, writing and reporting on issues that most concern adolescents and young adults, improving technological and informational literacy, and exploring academic and career pathways.

Sociology

135110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

This course introduces students to sociological concepts, theories, and research procedures. Students should learn how sociologists analyze the basic structures and functions of societies and of groups within societies. Students discover how and why these societies organized, identify the conditions under which the organization dissolved, and predict the conditions for reorganization.

Western Philosophy

135210

Targeted/recommended Grade: 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

This semester course will offer the student a survey of major philosophical works and their inherent theoretical underpinnings. Major Eastern and Western philosophers such as Confucius, Rousseau, Nietzsche, Sartre, Heidegger, and others will be studied. The course will be organized thematically and will offer the student the opportunity to develop a research project, as well as to contribute more informal writings. Whole class and small group discussions will facilitate the student's understanding of text.

Human Geography
Advanced Placement

130741/130742

Targeted/recommended Grade 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: A- History

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

AP Human Geography presents high school students with the curricular equivalent of an introduction college-level course in human geography. Content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as cultural landscapes, and patterns of interaction.

2017-2018 High School District Course Catalog

Mathematics

Courses Offered:
Mathematics 1
Mathematics 1 Year 1 of 2
Mathematics 1 Year 2 of 2
Mathematics II
Mathematics II Year 1 of 2
Mathematics II Year 2 of 2
Accelerated Mathematics II
Mathematics III
Accelerated Mathematics III
Intermediate Algebra
Financial Algebra
Pre-Calculus
Pre-Calculus Honors (Weighted)
AP Calculus AB
AP Calculus BC
Multivariable Calculus
Probability and Statistics
AP Statistics
IB Mathematical Studies SL
IB Higher Level Mathematics HL*
Personal Finance
Strategic Math 9
Strategic Math 10
Strategic Math 11

MATHEMATICS

Mathematics 1

120811 / 120812

220971 / 220972

220981 / 220982

320811 / 320812

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Mathematics 1 course, instructional time should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of functions; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Mathematics 1 Year 1 of 2

220871 / 220872 or 220881 / 220882

Mathematics 1 Year 2 of 2

220873 / 220874 or 220883 / 220884

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 20

Description:

For the Mathematics 1 course, instructional time should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of functions; (3) deepen and extend understanding of linear relationships; (4) apply linear models

to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) apply the Pythagorean Theorem to the coordinate plane.

Mathematics 2

122111 / 122112
222271 / 222272
222281 / 222282
322111 / 322112

Targeted/recommended Grade: 10

Length: Year

Prerequisite: Earn C or better in Mathematics 1

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Mathematics II course, instructional time should focus on five critical areas: (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Repeat “R” enrollment equivalent: Accelerated Math II

Mathematics 2 Year 1 of 2

222171 / 222172 or 222181 / 222182

Mathematics 2 Year 2 of 2

222173 / 222174 or 222183 / 222184

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Recommended earn C or better in Mathematics 1 & placement

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 20

Description:

For the Mathematics II Year 1 of 2 course, instructional time should focus on three critical areas; (1) extend the laws of exponents to rational exponents; (2) compare key characteristics of quadratic

functions with those of linear and exponential functions; and (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions.

For Mathematics II Year 2 of 2 course, instructional time should focus on two critical areas: (1) extend work with probability; and (2) establish criteria for similarity of triangles based on dilations and proportional reasoning.

Repeat “R” enrollment equivalent: Math II

Accelerated Mathematics 2

**122131 / 122132
322131 / 322132**

Targeted/recommended Grade: 9 10

Length: Year

Prerequisite: Earned a C or better in Accelerated Math II

A-G approved: Yes **A-G Area Met:** C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Accelerated Mathematics II course, instruction time should focus on five critical areas: (1) extend the laws of exponents to rational exponents and perform operations on matrices; (2) compare key characteristic of quadratic functions with those of linear and exponential functions; (3) create and solve equations and inequalities involving linear, exponential, and quadratic expressions; (4) extend work with probability; and (5) establish criteria for similarity of triangles based on dilations and proportional reasoning. Additionally, Mathematics II includes select Precalculus standards so when taken consecutively with Accelerated Mathematics III, students will have studied all Precalculus standards preparing them to move directly to Calculus.

Repeat “R” enrollment equivalent: Math II

Mathematics 3

**123111 / 123112
323111 / 323112**

Targeted/recommended Grade: 10 11

Length: Year

Prerequisite: Earn C or better in Mathematics 2

A-G approved: Yes **A-G Area Met:** C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Mathematics III course, instructional time should focus on four critical areas: (1) apply methods from probability and statistics to draw inference and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems.

Repeat “R” enrollment equivalent: Accelerated Math III

Accelerated Mathematics 3

**123131 / 123132
323131 / 323132**

Targeted/recommended Grade: 10 11

Length: Year

Prerequisite: Earned a C or better in Accelerated Math II

A-G approved: Yes **A-G Area Met:** C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

For the Accelerated Mathematics III course, instructional time should focus on four critical areas: (1) apply methods from probability and statistics to draw inference and conclusions from data; (2) expand understanding of functions to include polynomial, rational, and radical functions; (3) expand right triangle trigonometry to include general triangles; and (4) consolidate functions and geometry to create models and solve contextual problems. Additionally, Accelerated Mathematics III includes select Precalculus standards so when taken sequentially with Accelerated Mathematics II, students will have studied all Precalculus standards preparing them to move directly to Calculus.

Repeat “R” enrollment equivalent: Math III

Intermediate Algebra

123211 / 123212

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Recommended Mathematics III & A-G three rec.’s met

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Intermediate Algebra is designed to be comparable to Elementary and Intermediate Algebra (or the equivalent) pre-college/pre-university level mathematics courses. The course delves into high school level algebra 1 and algebra 2 at a greater depth preparing students to enroll in post-secondary College Level mathematics courses upon graduation from high school. Its aim is to provide students with ongoing and varied opportunities to further develop their proficiencies across the full range of algebra skills within a frame of reference reflective in the attainment of degrees and credentials with value in the marketplace.

Financial Algebra**125111 / 125112****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Successful completion of Math I or equivalent**A-G approved:** Yes **A-G Area Met:** C- Math**Area of graduation credit earned** Primary Math Secondary Elective**Maximum credits that can be earned** 10**Description:**

Financial Algebra is a mathematical modeling course that is algebra-based, applications-oriented, and technology-dependent. The course addresses college preparatory mathematics topics from Advanced Algebra, Statistics, Probability, Pre-calculus, and Calculus under seven financial umbrellas: Banking, Investing, Credit, Employment and Income Taxes, Automobile Ownership, Independent Living, and Retirement Planning and Household Budgeting. The course allows students to experience the interrelatedness of mathematical topics, find patterns, make conjectures, and extrapolate from known situations to unknown situations. The mathematics topics contained in this course are introduced, developed, and applied in an as-needed format in the financial settings covered. Students are encouraged to use a variety of problem-solving skills and strategies in real-world contexts, and to question outcomes using mathematical analysis and data to support their findings.

Pre-Calculus**123511 / 123512****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Successful completion of Mathematics 3**A-G approved:** Yes **A-G Area Met:** C- Math**Area of graduation credit earned** Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Pre-calculus is a course in which the topics from Algebra 1, Geometry, and Algebra 2 will be reviewed and extended to include the essential topics of college algebra and elementary analytic geometry courses. There will be extensive use of the graphing calculator. Topics include: problem solving, functions, graphing, mathematical modeling, applications, trigonometry, discrete math, and introductions to differential and integral calculus. Successful completion of this course prepares students to enter Advanced Placement Calculus AB or BC.

Repeat “R” enrollment equivalent: Pre-Calculus Honors

Pre-Calculus
Honors (Weighted)

123531 / 123532

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful completion of Mathematics 3

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Pre-calculus is a course in which the topics from Algebra 1, Geometry, and Algebra 2 will be reviewed and extended to include the essential topics of college algebra and elementary analytic geometry courses. There will be extensive use of the graphing calculator. Topics include: problem solving, functions, graphing, mathematical modeling, applications, trigonometry, discrete math, and introductions to differential and integral calculus. Successful completion of this course prepares students to enter Advanced Placement Calculus AB or BC.

Repeat “R” enrollment equivalent: Pre-Calculus

Calculus AB
Advanced Placement

124141 / 124142

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful completion of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Calculus AB, Advanced Placement is a standard college-level calculus course. The syllabus of Calculus AB Advanced Placement, provided by the College Board Advanced Placement Program, will be followed. Topics will include: functions, limits, differentiation, integration, plane analytic geometry, and their applications.

Calculus BC
Advanced Placement

124241 / 124242

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful competition of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Calculus BC, Advanced Placement a standard college- level calculus course. The syllabus of Calculus BC Advanced Placement, provided by the College Board Advanced Placement Program, will be followed. Topics will include all of the topics of the AP Calculus AB course, as well as infinite series, parametric and polar equations, improper integrals, vector analysis, and differential equations.

Multivariable Calculus

124511 / 124512

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful competition of AP Calculus AB or AP Calculus BC

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Multivariable Calculus provides an alternative to AP Statistics for seniors who wish to pursue their study of calculus beyond Calculus BC and might be more suitable for some depending upon their future interests. Students that complete this course will be well prepared for the rigors of college, having completed first- and second-year calculus in high school. This course begins with a review of Integration techniques, L'Hopital's Rule.

Probability and Statistics**124311 / 124312**

Targeted/recommended Grade 9 10 11 12

Length: Year

Prerequisite: Mathematics III equivalent or higher with a C or better

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

This course is an introduction to the study of statistics and probability. Students will learn how to collect, analyze, and draw conclusions from data. Specific topics in statistics will include tables and graphs (frequency tables, histograms, line and bar graphs, stem and leaf displays, and box and whisker plots), univariate statistics (mean, median, mode, variance, standard deviation, and skewness), and bivariate statistics (correlation, line fitting and least squares). Topics in probability will include independence, random variables, probability functions, standard distributions (normal, binomial, and exponential), and the Central Limit Theorem. The ultimate focus of the course will be statistical inference, covering the links between statistics, probability, sampling, tests of significance, hypothesis testing, type I and II errors, and experimental design. Data sets from games of chance, business, medicine, policymaking, and the natural and social sciences will be explored. Use of the graphing calculator will expose students to the power and simplicity of statistical software for data analysis. The primary emphases of this course are critical thinking and educated interpretation of results.

Statistics**124341 / 124342****Advanced Placement**

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful completion of Pre-Calculus or Accelerated Mathematics 3

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Statistics, Advanced Placement provides a basic foundation in probability and statistics. Topics covered are: central tendency, variation, probability, counting technique, probability distributions (discrete and continuous), sampling, statistical inference, and least square regression line. This course will follow the syllabus for Statistics Advanced Placement provided by the College Board Advanced Placement Program.

Mathematical Studies

124641 / 124642

International Baccalaureate SL

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Successful completion of Math 3 or Pre-Calculus.

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

This course will cover all topics for the California Content Standards for Trigonometry, Math Analysis and Linear Algebra; it will also include the topics from the IB Mathematical Studies Standard Level syllabus: Numbers, Descriptive Statistics, Logic, Sets and Probability, Statistical Applications, Geometry, Mathematical Models, Financial Mathematics, and Introduction to Differential Calculus. It prepares IB Diploma candidates to successfully complete the Group 5 requirement of the International Baccalaureate Organization (IBO) in pursuit of their IB Diploma.

Higher Level Mathematics

124451 / 124452

International Baccalaureate HL

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Successful completion of Calculus.

A-G approved: Yes A-G Area Met: C- Math

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

Higher-level mathematics assumes the student is well versed in all areas of mathematics previously offered in the high school sequence of courses. Extensions to calculus such as particle derivatives, vector geometry, and mechanics will be presented. Taylor's series, Mac Laurian's series, integration by parts, the trapezoid rule, Simpson's rule, and standard integrals will also be covered. Concepts of probability and statistics will also be presented.

Personal Finance

**120211 / 120212
220271 / 220272
220281 / 220282**

Targeted/recommended Grade: 12

Length: Year

Prerequisite: This class is for seniors only who have met all graduation requirements, except mathematics, and either completed Mathematics II as juniors, failed Mathematics III as a junior, or concurrently enrolled in Mathematics II. *Completed Math I Yr. 2 of 2 as Juniors, failed Math II as a junior, or concurrently enrolled in Math 1 S2.*

A-G approved: No

Area of graduation credit earned Primary Math Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students to gain an understanding of personal finance principles as they relate to income, money management, spending, credit, saving, and investing. Seniors will be able to use this knowledge and related skills to take individual responsibility for personal economic well-being.

Strategic Math 9

**128001 / 128002
228001 / 228002
328001 / 328002**

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students struggling in mathematics who are .5 to 1.9 years below grade level in math. The strategic class is linked with a regular math class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular mathematics classroom, reinforces core concepts and provides instruction on academic vocabulary. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

Strategic Math 10

**128101 / 128102
228101 / 228102
328101 / 328102**

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students struggling in mathematics who are .5 to 1.9 years below grade level in math. The strategic class is linked with a regular math class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular mathematics classroom, reinforces core concepts and provides instruction on academic vocabulary. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

Strategic Math 11

228271 / 228272

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students struggling in mathematics who are .5 to 1.9 years below grade level in math. The strategic class is linked with a regular math class and allows students additional time to master the grade level curriculum and state content standards. This period of strategic instruction utilizes core materials to prepare students for the skills, concepts and language of the upcoming lesson in the regular mathematics classroom, reinforces core concepts and provides instruction on academic vocabulary. Classroom instruction will include such scaffolding as: building prior knowledge, strengthening vocabulary, pre-teaching of specific strategies and processes, and direct instruction of concepts.

2017-2018 High School District Course Catalog

Non-Departmental

Courses Offered:
Civic Service Volunteer
AVID Humanities 9
AVID 1
AVID 2
AVID 3
AVID Senior Seminar
AVID, Directed Study
Driver Education
Health Skills
Family Life
School Yearbook
Student Government
Multicultural Council
Media Center Assistant
Office Assistant
Teacher Assistant
AVID Tutor
AP/Honors Tutor
Computer Laboratory Assistant
Cross Age Tutor
FOCUS on Success
Pathways to Success
Student Mentors 1
Student Mentors 2
Career Development/Independent Study
STEM Works
Riverside Community College
University of California, Riverside
California Baptist University
No Class
Theory of Knowledge

NON-DEPARTMENTAL PROGRAMS

ALTERNATIVE EDUCATION

Civic Service Volunteer

192310

Targeted/recommended Grade: 10 11 12

Length: Semester

Prerequisite: Instructional approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Alternative Education offers a Community Service class that enables students to serve society as part of their preparation for citizenship. Community service is coupled with an academic curriculum that ensures that the volunteer understands the social context in which he or she serves. The classroom component provides guidance and structured opportunities for discussion and reflection on individual service experiences. The outside volunteer component utilizes a process that matches service providers and non-profit agencies. The service learning experience includes training, supervision, monitoring, support, recognition, and evaluation in an ongoing effort to meet all service learning goals.

AVID PROGRAM

AVID (Advancement Via Individual Determination) is a four-year college preparatory elective in which students become the facilitators of their own academic success. AVID provides daily study groups directed by college tutors and a structure of note taking and organization aimed at refining skills necessary for success in both high school and college. The AVID classroom is an arena for expanding the college-level entry skills of students underrepresented in higher education. Success in AVID is measured by students' success in high school and college academics.

Students are invited to apply for AVID based on high academic potential as well as school records demonstrating untapped potential. When selected for AVID, students are programmed into college preparatory classes designed to fulfill the requirements needed for entry into the University of California and California State University systems.

The AVID curriculum includes seminars in note taking on lectures and textbooks, time management, test-taking strategies with particular emphasis on the SAT and ACT tests, and writing development. AVID students receive individualized assistance from instructors and tutors and are provided with individualized academic counseling. Through AVID, students and their

parents are assisted with the preparation of college applications and financial aid forms. Guest speakers, field trips, and involvement in community and cultural activities enhance the AVID program. The support and involvement of parents are critical to students' success in AVID.

Enrollment in AVID is an opportunity reserved for select groups of students. Participating students must make a commitment to success in high school and preparation for success in college. As a part of their commitment, AVID students agree to work diligently toward success in all high school classes. AVID students take notes daily in every class and maintain a calendar of assignments and projects for all classes. Also, they participate daily in study groups with AVID tutors and other students, enroll in advanced classes geared toward preparation for college, take personal responsibility for their own success in high school, and contribute actively to an environment where learning is a collaborative effort.

AVID Humanities 9

191101/1911102

Targeted/recommended Grade: 9

Length: Year

Prerequisite: Membership in AVID

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

AVID is a yearlong elective course required for AVID students. The course emphasizes note-taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling is provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID Humanities 9 is for IB Middle Years Program at North High School ONLY.

AVID 1

191111/191112

Targeted/recommended Grade: 9

Length: Year

Prerequisite: Membership in AVID

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

AVID is a yearlong elective course required for AVID students. The course emphasizes note-taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID 2

191211/191212

Targeted/recommended Grade: 10

Length: Year

Prerequisite: Membership in AVID

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

AVID is a yearlong elective course required for AVID students. The course emphasizes note-taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID 3

191311/191312

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Membership in AVID

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

AVID is a yearlong elective course required for AVID students. The course emphasizes note-taking skills; time management techniques; collateral reading; guest lectures; SAT, ACT, and

PSAT exam preparation; and writing skills across the curriculum. Tutoring and individualized academic counseling are provided. Students participate in field trips that enhance high school students' understanding of the demands of college life.

AVID Senior Seminar

191411/191412

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Membership in AVID

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

The AVID Senior Seminar is the culmination of a student's years in the AVID program, and the course involves substantial critical reading and writing, preparation for external exams such as Advanced Placement and International Baccalaureate, and weekly Socratic seminars. Students enrolled in the Senior Seminar are required to complete weekly timed writings and analytical discourse in subjects across the curriculum. In addition, students are required to make oral presentations to the class on topics related to college entrance, contemporary issues, and social concerns. As with all AVID courses, the Senior Seminar features tutors—college students who lead discussions and analysis of the academic subjects in which the students are enrolled. Senior Seminar students, working with the tutors, are expected to participate in and eventually act as moderators for Socratic Seminars. These discussions move beyond didactic instruction and assist students in gaining multiple perspectives on texts, supporting arguments with clear reason and evidence, and developing their critical thinking skills to the degree necessary for success in college.

AVID, Directed Study

191610

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Membership in AVID

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:

AVID Directed Study focuses on providing continued support for AVID students who are unable to enroll in a general AVID class. Course content would be identical to that in AVID 1-4. Instruction will concentrate on development of writing skills, note-taking, time management techniques, test-taking strategies, and understanding one’s ethnic culture. Tutorial support and individualized academic counseling are provided.

DRIVER EDUCATION

Driver Education

192510

292570

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Driver instruction is provided to educate and train high school students in traffic laws, driving tasks, alcohol and narcotic abuse, accident prevention, first aid, traffic, citizen responsibilities, and laws regarding the operation of motorcycles.

HEALTH EDUCATION

Health Skills is a required course for Class of 2014 and earlier. Class of 2014 students who fail the Health Skills course or those who enter a Riverside Unified School District high school after the freshman year must satisfy the Health requirement by successfully completing Family Life

Health Skills

163510

263570

263580

263590

363510

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

This course is designed to provide a transition to high school that promotes success and self-confidence. In the process of studying health issues, students develop study skills and personal skills. Students are expected not only to learn information, but also use it in demonstrating communication, decision-making, and refusal skills. A variety of instructional and assessment strategies include discussion, interaction, and student-centered activities. Health classes are intended to be secure places where students may express opinions, share ignorance, discuss new learning, and practice skills. The intended purpose of this class is to develop in students the knowledge and skills needed to practice responsible behavior.

Family Life

193910

Targeted/recommended Grade: 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

The skills, knowledge, and attitudes taught in Family Life enable students to understand goals and decision making; value and function of families; management of conflicts and crises; changing roles and responsibilities; communication skills; the impact of life events; use of community resources; and the establishment and maintenance of relationships. Emphasis is placed on the uniqueness of families and individuals; individual and family health issues; the development and socialization of the individuals; preparation for marriage, parenthood, and family life; and the needs and interests of individuals and family members.

School Yearbook

**115211/115212
C15211/C15212**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Instructor Approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 40

Description:

Students work under the direction of the advisor and the student editors to produce their school yearbook. Staffers must meet all deadlines required by the contract in order for yearbook to be received and distributed by the last week of classes. Students are required to spend extra time outside of class to meet deadlines.

Student Government

**131011/131012
C31011/C31012**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Election; appointment to school government; Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 40

Description:

Student Government is a class designed for all members of the student council. The class provides a time during which the council meets and conducts its business. During the class, students are taught rules and procedures relating to the effective operation and organization of student government and the basic concepts of democratic government. Students are expected to put in time after school working on projects sponsored by executive council, such as dances, fundraisers, homecoming, and community services.

Multicultural Council

192411/192412

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Interview and consent of the Instructor.

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

The Multicultural Council is a group of selected students who are culturally and ethnically diverse. The ethnic backgrounds of the council members reflect the ethnic make-up of the school. The council's primary goals are to serve as a liaison between students and administration, as well as to improve intra-school relationships and promote the general welfare of the students. The class teaches leadership skills and focuses on conflict resolution and cultural awareness. Respect and tolerance for diversity and differences are major class themes. The premise of the course is that diversity in a school population is strength and through cultural awareness and education, racism can be overcome.

STUDENT ASSISTANT PROGRAM

Media Center Assistant

**190710
C90710
190711 / 190712**

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Counselor, Librarian approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:

This course provides an opportunity for students to learn basic library skills, including circulation procedures, book arrangement, use of card catalog, and the processing of book and non-book materials. Regular attendance and completion of assigned duties are essential. Student progress is evaluated on the basis of correct completion of duties, grades on assignments, and regular attendance.

Office Assistant

**190610
190611 / 190612**

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:

Students work under the direction of office personnel in completing tasks as assigned. The person for whom the student works assigns student tasks. These can include, but are not limited to, word-processing, answering the telephone, working at the counter or window in the various offices, and running errands.

Teacher Assistant

**190510
190511 / 190512
C90510**

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:

Students work under the direction of a teacher. Student tasks may include, but are not limited to, completing paperwork, preparing documents, assisting other students, research, and running errands particular to the needs of the classroom.

AVID Tutor

**191511/191512
C91511 / C91512**

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students who are designated to work with AVID students individually and in small groups in all academic areas. It is recommended that tutors are 11th or 12th graders enrolled in college preparatory programs.

Advanced Placement/Honors Tutor

**190940
C90940**

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students who are designated to work with Advanced Placement and Honors students individually and in small groups in all academic areas. It is recommended that tutors are 11th or 12th graders enrolled in college preparatory programs.

Computer Laboratory Assistant

182810

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

Computer Lab Assistants are students who have had computer experience and will provide additional support to students both individually and in small groups as they study software applications in a laboratory setting.

Cross Age Tutor

**191910
C91910**

Targeted/recommended Grade: 11 12

Length: Semester

Prerequisite: Counselor, Instructor approval

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed for students who are designated to work with students both individually and in small groups in all academic areas. It is recommended that tutors are 11th or 12th graders enrolled in college preparatory programs.

STUDENT SUPPORT PROGRAMS

FOCUS on Success

192010

Targeted/recommended Grade: 9 10

Length: Semester

Prerequisite: Counselor recommendation

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

Focus on Success is an elective course designated as an at-risk intervention for high-risk students. The course was designed to assist 9th and 10th grade students who have not earned sufficient credits to graduate with their class. The class structure is based on promoting positive development and growth in the following areas: attendance, behavior and attitude, conflict resolution, communication, self-esteem and personal achievement, completion of class work and homework, and time management skills. Students must complete weekly academic contracts, weekly grade checks, and an individualized high school plan. The teacher, staff, and peer-helpers provide tutoring and additional counseling as needed.

Pathways to Success

**192110
192111 / 192112
392110
392111 / 392112**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 20

Description:

Pathways to Success is a one semester course that provides a strong foundation of study skills across content areas. This program is divided into eight areas of study; The Student as a Learner, Reader, Writer, Mathematician, Historian, Scientist, VAPA Artist, and Community Member. The intention of this program is to develop a strong connection between reading and writing through critical self-evaluation and strategy building. Each section offers generic strategies that can cross to all curricular areas allowing students to enhance content literacy while building study skills. The student as a Community Member assists the student in finding a place in the school community, shows the students how to locate significant adults on campus, offers site specific information such as clubs, sport, and extra-curricular activities, supports transition from 8th to 9th grade, or offers any student new opportunities to build good study habits. A Framework for Excellence guides instruction.

Student Mentors 1

191710

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Student application process

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

Student Mentors 1 is designed to teach students the skills necessary to become effective student mentors. These areas include: communication, decision-making, and problem solving skills; goal-

setting; listening and tutoring techniques; strategies for cross-age support; reporting obligations; and seeking support from community service agencies. Topics covered include: alcohol, drug, and tobacco information; suicide intervention; stress management; understanding family issues; teen pregnancy; and sexually transmitted diseases. Student Mentors 1 is designed to teach the skills students need to work effectively with peers.

Student Mentors 2

191810

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Student application process

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

Student Mentors 2 is designed to improve students' skills as peer helpers and provides opportunity to practice learned skills in assisting peers in a supervised environment. Students will be responsible for maintaining a log of contacts with peers and will meet regularly with the Student Mentor Program advisor.

Career Development/Independent Study

180110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course provides skills necessary to obtain successful and satisfying employment. Unit One provides the opportunity for self-evaluation and analysis, and matches the students' interests, values, and skills to the world of work. Unit Two encourages students to take a look at the world of work. Unit Three takes students through the process of seeking, securing, and maintaining employment.

STEM Works

145211/145212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary None Secondary None

Maximum credits that can be earned 0

Description:

This is a flexible, non-credit course offering.

This course is a personalized learning, independent study, flexile period course. Students will report to one of several classrooms during their STEMWorks course period to participate in a variety of academic and/or co-curricular enriching activities throughout the course of the academic year. These activities fall into three categories. Category 1: Academic Interventions: Including peer-to-peer tutoring, academic tutoring center, course-specific study groups and office hours with faculty. Category 2: Academic Enriching: Including science laboratory investigations, engineering lab investigations, collaborative group project work space, blended (on-line) learning, team design challenges, symposium speaker series and capstone research project advisory. Category 3: Co-curricular Activities: Associated Student Body Activities, Yearbook, Visual and Performing Arts Activities, Science Olympiad, Robotics, Link Crew and other activities as approved by the site administrator.

STEM Works is for Riverside STEM Academy students ONLY.

<u>Riverside City College</u>	190110
<u>UC Riverside</u>	190210
<u>California Baptist University</u>	190310

Targeted/recommended Grade: 9 10 11 12

Length: Varies by institution

Prerequisite: Varies by institution

A-G approved: Will vary by course- see school counselor

Area of graduation credit earned Primary Varies by Subject

Maximum credits that can be earned Varies by subject

Description:

These courses must be pre-approved by the high school principal in order to obtain RUSD graduation credit. Concurrent enrollment in college courses shall only be approved as part of a current memorandum of understanding or post-secondary partnership between an institution of higher education and the Riverside Unified School District, except by approval from the District Superintendent or Superintendents Designee for unique circumstances. A concurrent program shall extend beyond at least four periods for a total of 240 minutes at the students own school.

No Class Course**199410****Targeted/recommended Grade:** 11 12**Length:** Year or Semester**Prerequisite:** Junior or senior on track to graduate**A-G approved:** No **Area of graduation credit earned** Primary None Secondary None**Maximum credits that can be earned** 0**Description:**

Although six courses will be made available to all students in all grades, RUSD juniors and seniors are required to enroll in at least five courses per semester, with the option to have a no class.

Theory of Knowledge
International Baccalaureate**134551/134552****Targeted/recommended Grade:** 12**Length:** Year**Prerequisite:** Participation in the IB program or consent of the instructor**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 10**Description:**

Theory of Knowledge is a one-year course that examines the ways of thinking appropriate to different disciplines. Students acquire a critical awareness of what they and others know through analyzing concepts and arguments as well as the bases of value judgments, which all human beings make.

2017-2018 High School District Course Catalog

Online eDynamic Learning Courses

Courses Offered:
Anthropology I: (Intro to Uncovering Human Mysteries)
Anthropology II: More Human Mysteries Uncovered
Archaeology: Detectives of the Past
Art in World Cultures
Astronomy: Exploring the Universe
Biotechnology: Nature's Secrets
Careers in Criminal Justice
Creative Writing
Criminology: Inside the Criminal Mind
Digital Photography I: Creating Images with Impact
Digital Photography II: Discovering your Creative Potential
Entrepreneurship: Starting your Own Business
Fashion and Interior Design
Forensic Science I: Secrets of the Dead
Forensic Science II: More Secrets of the Dead
Gothic Literature: Monster Stories
Great Minds in Science: Ideas for New Generation
Health 1: Life Management
Health Science 1: Whole Individual
Health Science 2: Patient Care
History of the Holocaust
Hospitality & Tourism: Traveling the Globe
Human Geography: Our Global Identity
International Business: Global Commerce
Intro to Women's Studies:
Intro to Women's Studies: Personal Journey Through Film
Journalism: Investigating the Truth
Law & Order: Intro to Legal Study
Mythology & Folklore: Legendary Tales
Personal Psychology II: Living in a Complex World
Social Problems I: A World of Crisis

Social Problems II: Crisis, Conflict, & Challenge
Sociology II: Your Social Life
Sports & Entertainment Marketing
Veterinary Science: The Care of Animals
World Religious: Exploring Diversity

ONLINE COURSES

Online eDynamic Learning Courses

Although the content is online and interactive, all courses are taught by Riverside Unified School District teachers. At present, courses are offered only at the Educational Options Center and through Riverside Virtual School Supplemental, but the district comprehensive middle and high schools may explore offering electives that they can support.

Intro to Anthropology I: Uncovering Human Mysteries

136510

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore the evolution, similarity and diversity of humankind through time. The course will look at how we have evolved from a biological and culturally weak species to one that has the ability to cause catastrophic change. Students will be able to analyze and assess the function of an anthropologist, why humans are special, how we came to be, who we are and how we function in society.

Anthropology II: More Human Mysteries Uncovered

136610

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Intro to Anthropology 1

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

This course is a continuation of the study of global cultures and the ways that humans have made sense of their world, which started in the Anthropology 1 Course. This second course looks at life and death in-depths and then concludes by reviewing several cultures in our world. Students will be able to analyze and assess the function of an anthropologist, why humans are special, how we came to be, who we are and how we function in society.

Archaeology: Detectives of the Past**130410**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will focus on the techniques, methods, and theories that guide the study of the past. Students will learn how archeological research is conducted and interpreted, as well as how artifacts are located and preserved. Finally, students will learn about the relationship of material items to culture and what we can learn about past societies from these items.

Art in World Cultures**175710**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn about some of the greatest artists while also creating art of their own, including digital art. They will explore the basic principles and elements of art, learn how to critique art,

and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western Art

Astronomy: Exploring the Universe

143310

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students are introduced to the history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Student learn about the interactions of the Sun, Earth and Moon, the composition of stars, including the major constellations, how galaxies are formed and classified and what makes up the Milky Way galaxy, as well as the inner and outer planets in our solar system.

Biotechnology: Natures Secrets

140710

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore the science behind biotechnology and how this science is being used to solve medical and environmental problems. The course will include the history of biotechnology, including early attempts at food preservation, the development of antibiotics, and changes to food crops around the world. Students will also learn more about some of the challenges of biotechnology, such as the growth of antibiotic resistant bacteria and questions about the safety of

commercially produced genetically modified organisms (GMOs). Finally, students will research new biotechnologies and how they are changing the world we live in.

Careers in Criminal Justice

135710

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore different areas of the criminal justice system. They will begin with an overview of criminal justice, then they will study US laws in freedom and responsibility, criminal trials, the juvenile justice system, jails, prisons, community corrections, careers in criminal justice, justice ethics, and finding employment in criminal justice

Creative Writing

114810

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will establish a solid footing in the writing process—from finding inspiration, to building a storyline, to utilizing literary techniques, to creating unusual forms of poetic prose. You will learn how to tap in to your own creative process, eventually turning your own ideas into well-developed pieces of original writing.

Criminology: Inside the Criminal Mind

135910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn about the field of criminology- what crime is and how it relates to other disciplines. They will look at possible explanations for crime from psychological, biological, and sociological standpoints, explore the various types of crime and their consequences for society, and investigate how crime and criminals are handled by the criminal justice system.

Digital Photography I: Creating Images with Impact

178110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn creative photographic skills and process. Student will build a portfolio of work and explore the fields of photography and graphic art. The course focuses on the basics of photography, including building an understanding of aperture, shutter speed, lighting, and composition. Students will be introduced to the history of photography and basic camera functions. They will use the basic techniques of composition and camera functions to build a portfolio of images, capturing people, landscapes, close-up, and action photographs.

Digital Photography II: Discovering your Creative Potential

178210

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Digital Photography 1

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will examine various aspects of professional photography, including the ethics of the profession, and examine some of the areas in which professional photographers may choose to specialize, such as wedding photography and product photography. Student will also learn about some of the most respected professional photographers in history and how to critique photographs in order to better understand what creates an eye-catching photograph.

Entrepreneurship: Starting Your Business

139010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will be introduced to the concepts and skills required for starting their own business. Students will explore creating a business plan, financing a business, and pricing products and services.

Fashion and Interior Design

194910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will have an understanding of the fashion and interior design field including working with color, the principles of design and the tools necessary to complete projects. There will be an exploration of career possibilities and the background students need to pursue them. By the end of the course, student will be well on their way to developing the portfolio they need to get their stylishly clad foot in the food of this exciting field.

Forensic Science I: Secrets of the Dead

147110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore all aspects of the work done by forensic scientist. Student will examine a crime scene from when a forensic scientist first arrives all the way until the case goes to trial. This course focuses on some of the techniques and practices used by forensic scientist during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Forensics Science II: More Secrets of the Dead

147210

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Forensic Science 1

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will focus on the analysis of evidence and testing. They will examine some of the basic scientific principles and knowledge that guides forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy will be examined.

Gothic Literature: Monster Stories

119010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

This course will examine the key principles of writing that are required to create thrilling fictional writing. It focuses on the major themes found in Gothic literature and demonstrates how the core writing drivers produce, for the reader, a thrilling psychological environment. Terror versus horror, the influence of the supernatural, and descriptions of the difference between good and evil are just a few of the themes presented.

Great Minds in Science: Ideas for a New Generation

130110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will analyze the work of ten of today's greatest scientists and discuss the relevance of their work in today's world or how their work may impact our future.

Health 1: Life Management Skills**163110**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn how to promote better health, less stress and a fuller life. Students will also explore lifestyle factors that affect health and making decisions regarding health care. They will also have the opportunity to create a plan for improving their health, and learn how to create a healthy environment with family and friends to help them achieve their health goals.

Health Science 1: Whole Individual**163210**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will be introduced to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. They will explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.

Health Science 2: Patient Care**163310****Targeted/recommended Grade:** 9 10 11 12**Length:** Semester**Prerequisite:** Health Science 1**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 5**Description:**

Taught Online through eDynamic Learning.

Students will learn more about what it takes to be a successful health science professional, including how to communicate with patients. They will explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Students will complete a certification project that will require hands on training to obtain a number of certificates. Students will also study employment opportunities, health science career pathways, levels of education needed, and how to create a resume. Finally, they will learn more about safety in health science settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.

History of the Holocaust**132410****Targeted/recommended Grade:** 9 10 11 12**Length:** Semester**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 5**Description:**

Taught Online through eDynamic Learning.

Students will examine the key events in the rise of anti-Semitism as well as the rise of the Nazi Party in Germany in the 1920s and 1930s which led to the Holocaust. They will gain an understanding of the ramifications of prejudice and indifference, the potential for governments supported terror, and they will get glimpse of kindness and humanity in the worst of times.

Hospitality & Tourism: Traveling the Globe**100610****Targeted/recommended Grade:** 9 10 11 12**Length:** Semester**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 5**Description:**

Taught Online through eDynamic Learning.

Students are introduced to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Students will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel.

Human Geography: Our Global Identity**130710****Targeted/recommended Grade:** 9 10 11 12**Length:** Semester**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** G- Elective**Area of graduation credit earned** Primary Elective Secondary Elective**Maximum credits that can be earned** 5**Description:**

Taught Online through eDynamic Learning.

Students will explore the diverse ways in which people affect the world around them and how they are affected by their surroundings. Students will discover how ideas spread and cultures form, and learn how beliefs and architecture are part of a larger culture complex. In addition to introducing student to the field of Human Geography, this course will teach student how to analyze humans and their environment.

International Business: Global Commerce**189110****Targeted/recommended Grade:** 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will be introduced to the many factors that influence commerce in both domestic and international business. They will be provided with a conceptual tool by which to understand how economic, social, cultural, political and legal factors influence both domestic and cross-border business.

**Intro to Women's Studies: Personal
Journey Through Film**

138010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

The course looks at the experiences of women throughout time using film as an expression of such. This course, although looking specifically at the experiences of women, is not for girls only. If you are student interested in exploring the world through film and open minded enough to be interested in social change, this course is for you.

Journalism: Investigating the Truth

114710

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn how to write a lead that really “grabs” readers, interview sources effectively, and write engaging news stories. Students will explore the history of journalism and how the modern world of social media can provide an excellent platform for news.

Law & Order: Intro to Legal Study

104110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will be introduced to the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.

Mythology & Folklore: Legendary Tales

136910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will analyze the role myths and legends played in the shaping of the past, and how they still affect life today. This introductory course focuses on the many myths and legends woven into cultures around the world. Student will learn about warrior women, hero archetypes, the role of animals as well as modern myths and legends.

Personal Psychology II: Living in a Complex World

135510

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Psychology

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will be able to analyze what learning is and how it differs from instincts and memory, what thinking is and how thoughts are organized, how intelligence is measured, as well as understanding the difference theories of personality. Topics include the study of memory, intelligence, emotion, health, stress and personality. Will also include online psychology experiments about the world around us.

Social Problems I: A World in Crisis

136110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore the topic of social problems, including an understanding of social problems, some of the characteristics common to many of them, and how those problems evolve. They will learn more about the challenges facing societies and the relationships between societies, governments, and individuals in these areas. Each unit will focus on a particular area of social concern, often with a global view, and examine possible solutions at both a structural and individual level.

**Social Problems II: Crisis,
Conflict & Challenge**

136210

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Social Problems 1

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will learn specific social problems that Americans face today including, homelessness, obesity, technology, consumerism, and alcohol and drug use. They learn about the overall structure of social problem as well as how it impacts their lives. Each unit focuses on a particular social problem, including racial discrimination, drug abuse, the loss of community, and urban sprawl, and discusses possible solutions at both individual and structural levels. Students examine the connections in each issue between societies, individuals, governments, and the global arena.

Sociology II: Your Social Life

135310

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Sociology

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore the next level of the study of people, social life and society. They will examine in depth the function of marriage and family, religious belief functions, the role of education in society, city versus urban environments, and, social change. Students will analyze the impact of various social norms on modern culture. Online video journeys to different areas of the sociological world are also presented in the course.

Sports & Entertainment Marketing**188810**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will examine the principles of marketing, sports marketing, as well as marketing events, products, sponsorships and other important aspects of this career field. They will learn about how professional athletes, sport teams, and well known entertainers are marketed commodities and how some of them become billionaires as a result.

Veterinary Science: The Care of Animals**146010**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will explore the world of veterinarian science and how this medical profession differs from traditional human medicine. This course will examine some of the common diseases and

treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times...we humans as well. Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

World Religions: Exploring Diversity

131910

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 5

Description:

Taught Online through eDynamic Learning.

Students will examine eight of the world's foremost religions including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism and analyze the different definitions of the word "religion." Students will understand the role religious belief systems play in politics, diplomacy and social policy.

2017-2018 High School District Course Catalog

Physical Education

Courses Offered:
Physical Education 9
Physical Education, Co-educational
Physical Education 10
Walking for Lifetime Fitness
Physical Education, Men and Women's Sports
Aerobics
Weight Training/Conditioning
Dance Physical Education 1A
Dance Physical Education 1B
Marching Band
Color Guard/Pageantry
Pep Squad
Concert Dance
Aerospace Science 1
Aerospace Science 2
Aerospace Science 3
Aerospace Science 4
Army Military Science 1
Army Military Science 2
Army Military Science 3
Army Military Science 4
Marine Corps Leadership Education 1
Marine Corps Leadership Education 2
Marine Corps Leadership Education 3
Marine Corps Leadership Education 4
Navy Junior Reserve Officer Training Corps 1
Navy Junior Reserve Officer Training Corps 2
Navy Junior Reserve Officer Training Corps 3
Navy Junior Reserve Officer Training Corps 4

PHYSICAL EDUCATION

Students in grades 9, 10, 11, and 12 have several options in the selection of a physical education program. Students who participate in interscholastic athletics may enroll in those specific programs with instructor's approval.

Adapted P.E. is for specific Special Education students. Modified Physical Education: Students whose doctors indicate that they should not participate in a regular P.E. class will be scheduled into a Modified P.E. class. These students must bring a note from their doctor to the school nurse or health clerk. Students will be informed as to the procedures to follow in order to be scheduled into an Adapted or Modified P.E. class.

All physical education courses are semester classes.

The elective physical education program each semester is open to 9th, 10th, 11th, and 12th graders. Students may count a maximum of 40 units of credit earned in physical education courses during their four years in high school to meet the unit requirement for graduation.

Students may take only one physical education class each semester.

According to C.I.F. rules, athletes can count only one physical education class per semester toward the four passing grades that are needed to be eligible to participate.

The first two years of Aerospace ROTC, Army ROTC, Marine ROTC, and Naval JROTC meet the unit requirement for graduation. Descriptions of these programs are found in the Non-Departmental section of this catalog.

Physical Education 9

161111/161112

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

P.E. 9 is designed for students to participate in a course that will enhance physical fitness, social cooperation, and knowledge of human movement through a variety of activities. This will provide them with skills and knowledge needed for an ongoing healthy lifestyle beyond the school experience.

Physical Education, Co-educational

**161311/161312
161611/161612
260571/260572
260591/260592**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:

Coed P.E. provides students with the skills of individual and team sports. This class is for those students who wish a variety of activities. Emphasis is placed upon improving skill level and intra-class competition.

Physical Education 10

161211/161212

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

P.E. 10 is designed for students to participate in individual and team sports (i.e., weight training, aerobics, dance, and specialized classes).

Walking for Lifetime Fitness

161411/161412

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: P.E. 9

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:

This course is designed to introduce fitness walking as a lifetime activity to benefit one's overall health. Assignments and assessments will expose students to a variety of fitness walking activities; including but not limited to change of elevation, increase in speed, different terrain and directional changes. Students will learn the basic elements of biomechanics when walking and how the extremities work together synergistically to promote efficiency. The fitness walking process will be emphasized as students practice brisk walking, stretching, walking up and down hills, taking and recording heart rates weekly and using their own data to chart and graph how fitness levels improve.

Physical Education,
Men and Women's Sports

162011/16201

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:

Sports P.E. is for students involved in selected interscholastic sports. Physical education credit can be earned for successful completion of course.

Aerobics

161711/161712

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:

Aerobics provides improvement in cardiovascular strength and physical fitness. Activities include stretching, strength exercises, jogging etc.

Weight Training/Conditioning

162111/162112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:

This course includes a wide variety of activities such as weight lifting, jogging, and exercising in order to develop and maintain fitness.

Dance Physical Education 1A

162310

162311

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:

Dance P.E. provides experiences in rhythmic movement and dance techniques. Dance 1A concentrates on the development and rehearsal of fundamental techniques of ballet and modern dance. Areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism.

Dance P.E. 1B

**162410
162312**

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Dance P.E. 1A

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 30

Description:

Dance P.E. provides experiences in rhythmic movement and dance techniques. Dance 1B concentrates on the development and rehearsal of fundamental techniques of jazz and choreography. Participation in daily movement activities, memorization, and performance of basic techniques are required. After school and/or evening rehearsals and performances may be scheduled. Areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism.

Marching Band

**171010
C71010**

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Audition

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:

Marching Band provides instruction for all marching units, including Band, Drill Team, and Color Guard. During the fall semester precision drills marching routines are covered with special emphasis on half time and parade routines. This class is intended to include all members of the Concert Band and Wind Ensemble. Rehearsals and performances are scheduled outside of the regular school.

Comments:

During the spring semester, enrollment is limited to the auxiliary groups that will work on basic/fundamentals, including creation of fall football routines and competition in spring events. Rehearsals and performances outside the regular school day are/scheduled.

This course may receive PE credit. Students in auxiliary units may repeat this course for a maximum of 40 credits.

Color Guard/Pageantry**163011/163012****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Audition**A-G approved:** No **Area of graduation credit earned** Primary Physical Ed Secondary Elective**Maximum credits that can be earned** 40**Description:**

Color Guard is an auxiliary unit to Marching Band. Precision drills and marching routines are covered with special emphasis on half time and parade routines. Concurrent enrollment in P.E. or Marching Band. Will result in elective credit for this course.

Pep Squad**162211/162212****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Audition/Try-outs**A-G approved:** No **Area of graduation credit earned** Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Description:

This course is designed for pep squad leaders. The focus is on the skills required for a successful pep squad, individual and group. The class will emphasize the fundamentals of tumbling, dance technique, voice projection, leadership skills, and crowd motivation. This is a course designed to teach the cheerleaders/pep squad members the drill routines and activities for athletic events. Performance at school athletic events and campus functions is mandatory. Students may attend camp, clinics, and competitions, and must attend summer practices.

Concert Dance

173511/173512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition and consent of the instructor

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 40

Description:

This advanced one-year course is designed for students with a strong background in dance technique and desire to extend that knowledge through choreography and performance. The course involves written as well as performance requirements and includes rehearsal and performance time outside the regular school day.

JUNIOR R.O.T.C. PROGRAM

AEROSPACE SCIENCE (AIR FORCE J.R.O.T.C.)

The Arlington High School Air Force Junior R.O.T.C. program is designed to prepare today's high school student to be tomorrow's space age citizen through a curriculum that integrates social studies and physical sciences through the study of the development, nature, and future of aerospace. This is to be accomplished in a 3-year course of study, which includes a history of aviation and its impact on society; the principles of flight; the aviation industry and human factors involved; and the international implications of space operations for the world, our country, and the individual. A large percentage of the course is devoted to leadership training and military-related subjects such as customs, traditions, and ceremonies. Field trips are an integral part of this program to actively enhance the course materials being presented. All students enrolled in the Air Force J.R.O.T.C. program are required to wear their uniform one day each week, as determined by the

instructor. Hair standards for male cadets require that the hair be neat, clean, trimmed and present a conservative well groomed appearance. Hair must not touch the ears or the collar. For female cadets, the hair must be styled to permit proper wear of any military hat and will not be worn in any style longer than the bottom of the collar edge at the back of the neck.

Aerospace Science 1

196711/196712

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Aerospace 1 and 2 cover the major elements of aerospace, aviation, flight, survival, and meteorology. Instruction in leadership skills is emphasized. Field trips to Edwards Air Force Base in the first year and Camp Pendleton in the second year are integral to learning process.

Aerospace Science 2

196811/196812

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Aerospace 1 and 2 cover the major elements of aerospace, aviation, flight, survival, and meteorology. Instruction in leadership skills is emphasized. Field trips to Edwards Air Force Base in the first year and Camp Pendleton in the second year are integral to learning process.

Aerospace Science 3

196911/196912

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Aerospace 3 emphasizes the major elements of space programs, navigation, career opportunities and leadership.

Aerospace Science 4

197011/197012

Targeted/recommended Grade: 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Aerospace 4 emphasizes a study of military forces in the contemporary world. An orientation flight is integral to the third year learning process. Field trips to USC Science Fair and the North Island Navy Base on Coronado Island are also included.

ARMY MILITARY SCIENCE (A.J.R.O.T.C.)

The Poly High School Army Junior R.O.T.C. program is supported by the Department of the Army and has been developed against a historical background of over 60 years of experience to meet the changing educational and philosophical concepts of today's institutions of secondary education. Army J.R.O.T.C. is a four-year program available to both male and female students who are

academically and vocationally oriented. Completion of at least three years of the program entitles the student to substantial advance rank enlistment opportunities in each of the military services. In addition, the student is eligible for constructive credit for the first two years of the senior (college) Army R.O.T.C. program. Enrollment in Army J.R.O.T.C. does not obligate the student to military service.

Army J.R.O.T.C. is essentially a leadership development program conducted within the environment of a military organization. Each of the four course offerings is divided into sub-courses. The curriculum is an excellent vehicle for the practical application of leadership and citizenship theory.

Army Military Science 1

195111/195112

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Army J.R.O.T.C. is essentially a leadership development program conducted within the environment of a military organization. Each of the four-year course offerings is divided into sub-courses that provide practical application of leadership and citizenship theory. This course covers an introduction to R.O.T.C. and the Army, hygiene and first aid, introduction to maps and map reading, marksmanship, and safety, leadership development and drill, introduction to techniques of oral communication, and physical training.

Army Military Science 2

195211/195212

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Army J.R.O.T.C. is essentially a leadership development program conducted within the environment of a military organization. Each of the four-year course offerings is divided into sub-courses that provide practical application of leadership and citizenship theory. This course covers an introduction to R.O.T.C. and the Army, hygiene and first aid, introduction to maps and map reading, marksmanship, and safety, leadership development and drill, introduction to techniques of oral communication, and physical training.

Army Military Science 3

195311/195312

Targeted/recommended Grade: 11

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Army J.R.O.T.C. is essentially a leadership development program conducted within the environment of a military organization. Each of the four-year course offerings is divided into sub-courses that provide practical application of leadership and citizenship theory. This course covers an introduction to R.O.T.C. and the Army, hygiene and first aid, introduction to maps and map reading, marksmanship, and safety, leadership development and drill, introduction to techniques of oral communication, and physical training.

Army Military Science 4

195411/195412

Targeted/recommended Grade: 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Army J.R.O.T.C. is essentially a leadership development program conducted within the environment of a military organization. Each of the four-year course offerings is divided into sub-courses that provide practical application of leadership and citizenship theory. This course covers an introduction to R.O.T.C. and the Army, hygiene and first aid, introduction to maps and map reading, marksmanship, and safety, leadership development and drill, introduction to techniques of oral communication, and physical training.

MARINE CORPS LEADERSHIP EDUCATION (M.C.J.R.O.T.C.)

The Ramona High School Marine Corps Junior R.O.T.C. Program is designed to develop citizenship and leadership. Leadership skills are stressed and an environment is provided where students experience the challenges of leadership in an organization. Curriculum is based on a 3-year course of study with an available fourth year of working in command and staff positions. Cadets may earn promotions, serve in leadership positions, and earn awards. Cadets also have an opportunity to participate on the Rifle Team, Drill Team, and Youth Physical Fitness Team, in the Semper Fi Club, field trips, and two M.C.J.R.O.T.C. Balls. Cadets who complete two years of Leadership Education are entitled to a promotion to E-2 in any of the Armed Forces branches upon completion of recruit training. The United States Marine Corps provides Marine uniforms to each cadet at no charge to the student if they are returned in serviceable condition. Cadets are responsible for the cleaning of uniforms, are required to wear a uniform each week, and are required to comply with Marine Corps uniform regulations. Male cadets must cut their hair so that it doesn't exceed three inches on the top and is graduated from zero to 1/2" inch. Female cadets' hair must be worn above the top of the collar and in such a way as to permit the proper wear of a military hat.

**Marine Corps Leadership Education
(Marine J.R.O.T.C.) 1**

195911/195912

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

The Leadership Education 1 course is focused on the skills of effective following and learning to work cooperatively in an organization. This course is divided into: Leadership Fundamentals, Physical Fitness and Health, Drill, Marksmanship, and Introduction to the Military Organization. LE-1 cadets will have the opportunity to earn their first three promotions.

Marine Corps Leadership Education
(Marine J.R.O.T.C.) 2

196011/196012

Targeted/recommended Grade: 10

Length: Year

Prerequisite: 70% minimum completion of Marine Corps Leadership Education 1 is required for enrollment in Leadership 2.

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

The Leadership Education 2 course is focused on small unit leadership skills. The course provides over 80 hours of instruction on leadership theory, leadership techniques, leadership styles, the understanding of human nature, learning factors, and performance-oriented training. LE-2 cadets will learn drill commands while carrying a sword and learn to lead physical conditioning sessions. LE-2 cadets will have an opportunity to work in leadership positions at squad and platoon levels.

Marine Corps Leadership Education
(Marine J.R.O.T.C.) 3

196111/196112

Targeted/recommended Grade: 11

Length: Year

Prerequisite: 70% minimum completion of Marine Corps Leadership Education 2 is required for enrollment in Leadership 3.

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

The Leadership Education 3 course is focused on small unit leadership skills. The course provides over 80 hours of instruction on leadership theory, leadership techniques, leadership styles, the understanding of human nature, learning factors, and performance-oriented training. LE-3 cadets will learn drill commands while carrying a sword and learn to lead physical conditioning sessions. LE-3 cadets will have an opportunity to work in leadership positions at squad and platoon levels.

Marine Corps Leadership Education
(Marine J.R.O.T.C.) 4

196211/196212

Targeted/recommended Grade: 12

Length: Year

Prerequisite: NA

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

The LE-4 course is designed to give senior leaders an opportunity to work and develop in a demanding command or staff billet at the company or battalion level. LE-4 cadets teach classes, supervise training, plan and coordinate unit events, maintain records, conduct inspections, counsel students, and establish unit policies. The Senior Marine Instructor must recommend the cadet to a senior leadership billet before enrolling in this course.

NAVY JUNIOR RESERVE OFFICERS TRAINING CORPS (N.J.R.O.T.C.)

The **Martin Luther King High School** Naval Junior R.O.T.C. Program offers students a program of self-development, leadership, and education in subjects not normally offered in the high school curriculum. In addition to citizenship and leadership development, the N.J.R.O.T.C. curriculum emphasizes maritime heritage, the significance of sea power, and naval topics, such as the fundamentals of naval operations, seamanship, navigation and meteorology. The curriculum is based on a three-year course of study with an available fourth year focused on practical leadership. Classroom instruction is augmented throughout the year with field days, marksmanship training, nonpolitical community activities, and visits to naval sites. Cadets who complete two years of N.J.R.O.T.C are entitled to be enlist at pay grade E-2 (except in the Marine Corps and Air Force). Cadets presenting evidence of successful completion of at least three years of N.J.R.O.T.C. are

entitled to advanced promotion to pay grade E-3 upon initial enlistment in an active or reserve component of the Army, Navy, or Air Force, and pay grade E-2 in the Marine Corps. The Navy supports the N.J.R.O.T.C. program with uniforms, textbooks, training aids, and travel allowance.

Naval Science (Navy J.R.O.T.C.) 1

195511/195512

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Naval Science 1 includes an introduction to the N.J.R.O.T.C. program, to an introduction to leadership, to maritime support for our nation, to naval history through 1815, to an introduction to navigation and time, and to basic seamanship.

Naval Science (Navy J.R.O.T.C.) 2

195611/195612

Targeted/recommended Grade: 10

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Naval Science 2 further develops the traits of citizenship and leadership in cadets, introduces cadets to technical areas of naval science, and engenders a deeper awareness of the vital importance of the world oceans to the continued well being of the United States.

Naval Science (Navy J.R.O.T.C.) 3

195711/195712

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Completion of Naval Science 2 is required for enrollment in Naval Science 3.

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Naval Science 3 broadens students' understanding of the operative principles of military leadership, the concept and significance of teamwork, the intrinsic value of good order and discipline in the accomplishment of objectives, and the fundamentals of American democracy. This course further expands their understanding of naval academic subjects, such as military justice, astronomy, international law and the sea, sea power and naval operations, and naval history.

Naval Science (Navy J.R.O.T.C.) 4

195811/195812

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Completion of Naval Science 3 is required for enrollment in Naval Science 4.

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 10

Description:

Naval Science 4 assists the senior Navy J.R.O.T.C. cadet in understanding leadership from both a theoretical and practical standpoint, and to improve his/.her leadership skills by placing the cadet in positions of leadership. Under careful adult supervision, student leaders will analyze the reasons for their varying degrees of success through the year as they practice the leadership skills they study.

2017-2018 High School District Course Catalog Science

Courses offered:
Earth Science
Geology
Biology
Biology Honors (Non-weighted)
Medical Biology
Biology, Advanced Placement
Biology, International Baccalaureate HL
Marine Biology
Anatomy and Physiology
Anatomy and Physiology of Sports Medicine ROP
Chemistry
Chemistry Honors (Weighted)
Medical Chemistry
Chemistry, Advanced Placement
Chemistry, International Baccalaureate HL
Environmental Science
Environmental Science, Advanced Placement
Physics First Course
Physics
Physics, Honors (Weighted)
Physics Using Robotic Engineering Technology ROP
Physics Using Robotic Engineering
Physics C, Advanced Placement
Physics 1, Advanced Placement
Physics 2, Advanced Placement
Physics 2, International Baccalaureate HL
STEM Research Methodologies
Principals of Biomedical Science, Project Lead the Way Biomedical Sciences
Human Body Systems, Project Lead the Way Biomedical Sciences
Medical Interventions, Project Lead the Way Biomedical Sciences
Biomedical Innovations, Project Lead the Way Biomedical Sciences

SCIENCE

Earth Science

140111/140112
240181/240182
240171/240172
340111/340112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

Earth Science is a year-long college preparatory course that covers the California Content Standards for earth science. It includes the topics of astronomy, geology, oceanography, meteorology, climatology, and paleontology. Students complete a variety of activities and laboratory investigations are emphasized. This course satisfies the graduation requirement for physical science.

Geology

143111/143112

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Science: Completed two years of science, one of which was Biology with a “C” or better grade.
Math: Completed Algebra 1/ Math 1, or equivalent, with a grade of “C” or better; Geometry is recommended.

A-G approved: Yes A-G Area Met: G- Elective

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

Geology is a year-long college preparatory course that covers the structure of the Earth and how it changes over time; surficial geology and geomorphology; mineralogy; constructive and destructive forces; volcanism; magma chemistry; plate tectonics; seismicity; weathering and erosion; geologic hazards; Earth's systems; energy and natural resources; astronomy and planetary geology.

Biology

**141011/141012
241071/241072
241081/241082
341011/341012**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:

Biology deals with basic biological concepts and principles. Students study the life processes of living organisms and the interdependence of all living things. Emphasis is on the structural and functional aspects of plants and animals. **Repeat "R" enrollment equivalent: Biology Honors**

Biology Honors (Non-weighted)

141031/141032

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Life Science Secondary Elective

Maximum credits that can be earned 10

Description:

The Honors course is a study of biological concepts and principles, with an emphasis on the scientific method, life processes, and interdependency of all living organisms. This course is an in-depth study of the content. **Repeat “R” enrollment equivalent: Biology**

Medical Biology**141411/141412****Targeted/recommended Grade:** 9 10**Length:** Year**Prerequisite:** Grade of “B” or better in Biology and a “C” or better in Chemistry.**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Life Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to present all the biological concepts and principles of a regular biology class but with an emphasis on the medical and health fields. The course will cover the life processes of all living things with real world application of how these processes are used, examined, discovered, and studied using the scientific method and how they affect human life.

Biology, Advanced Placement**141041/141042****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** None**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Life Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course involves an in-depth study of various biological topics, such as molecular and cellular biology, organismal biology, and population biology. Emphasis is placed on laboratory experiments and observation. This course will prepare students for the Advanced Placement examination in Biology.

Biology, International Baccalaureate HL**14151/141152****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Participation in the IB program.**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Life Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This laboratory science course is designed to prepare students for college level external exams offered by the Advanced Placement and International Baccalaureate programs. Topics include cell composition and function, cellular energetics, Mendelian genetics, technologies used in molecular genetics, plant and animal systems, and population biology.

Marine Biology**141311/141312****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Science: Completed two years of Science, one of which was Biology with a “C” or better.Math: Completed Algebra 1/Math 1, or equivalent with a grade of “C” or better.**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Life Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course will examine the physical and biological components for the marine environment with an emphasis on the interactions between organisms and their physical and biotic environment. Analysis of human utilization of ocean habitat and resources, as well as the impacts of human utilization on the marine environment, will be examined; plus, the consequential effects of marine environments on global systems will be studied. The laboratory component will emphasize Southern California coastal communities.

Anatomy and Physiology**141211/141212****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Grade of “C” or better in Natural Science 1, Natural Science 2 and Course 1/Algebra OR Grade of “C” or better in Course 1/Algebra and either Biology or Biology Honors.**A-G approved:** Yes **A-G Area Met:** D- Science**Articulated course:** Norco College**Area of graduation credit earned** Primary Life Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course will survey the structural and functional coordination of the systems of the vertebrate bodies. The course will include the study of cells, tissues, organs, and systems.

Anatomy and Physiology of Sports Medicine**R52111/R52112****ROP****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Successful completion of Beginning Sports Medicine
Successful completion of Biology
Successful completion of Math 1**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary CTE Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course is designed to further students’ abilities in the areas of physical therapy, exercise science, athletic training, and assistance to team coaches, and participating in job shadowing or community classroom.

Chemistry**142011/142012
342011/342012****Targeted/recommended Grade:** 10 11 12**Length:** Year**Prerequisite:** Grade of “C” or better in Math 1**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

Chemistry deals with the nature of elements, compounds and mixtures, atoms and molecules, and how they interact and change. Through frequent laboratory experiences and class discussions, the students become familiar with scientific concepts, procedures, and equipment. A study of chemistry is critical for the following fields: biology, health sciences, agriculture, forestry, engineering, the physical sciences, home economics, or physical education. **Repeat “R” enrollment equivalent: Chemistry Honors**

Chemistry Honors (Weighted)**142031/142032****Targeted/recommended Grade:** 10 11 12**Length:** Year**Prerequisite:** Grade of “C” or better in Math 1**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

Chemistry deals with the nature of elements, compounds and mixtures, atoms and molecules, and how they interact and change. Through frequent laboratory experiences and class discussions, the students become familiar with scientific concepts, procedures, and equipment. A study of chemistry is critical for the following fields: biology, health sciences, agriculture, forestry, engineering, the physical sciences, home economics, or physical education.

Chemistry Honors is more intense and faster-paced than the general chemistry class.
Repeat "R" enrollment equivalent: Chemistry

Medical Chemistry

142211/142212

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Math 1

A-G approved: Yes A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

This course is designed to present all the chemical concepts and principles of a regular chemistry class but with an emphasis on the medical and health fields. The course will cover the nature of matter and how atoms, molecules, compounds and mixtures interact and change with real world applications. Medical Chemistry will look at how matter is used, discovered, and studied using the scientific method, and how it influences human life. It is an integrated focused curriculum that connects the classroom material with the world of medicine.

Chemistry, Advanced Placement

142041/142042

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Chemistry Honors and concurrent enrollment in Algebra 2/Math 3 or equivalent

A-G approved: Yes A-G Area Met: D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

This second-year course is taught as an introductory college level chemistry course and prepares students for the Advanced Placement examination in Chemistry.

IB Chemistry HL

142351/142352

Targeted/recommended Grade: 11 12**Length:** Year**Prerequisite:** Chemistry Honors and concurrent enrollment in Math 3 or equivalent.
Recommended: Biology, Physics**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10

Description: Chemistry is an experimental science that combines academic study with the acquisition of practical and investigational skills. It is often called the central science as chemical principles underpin both the physical environment in which we live and all biological systems. Apart from being a subject worthy of study in its own right, chemistry is often a prerequisite for many other courses in higher education such as medicine, biological science, and environmental science.

Environmental Science

143011/143012

Targeted/recommended Grade: 11 12**Length:** Year**Prerequisite:** Completion of two years of high school science.**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This is a comprehensive elective course in science that emphasizes the use of computer modeling to understand the relationships and interdependence between organisms and their environment. Students will investigate the effects of the environment on a diversity of organisms, including humans. The environmental problems caused by the needs of an ever-increasing human population on a static world will be investigated. Solutions to these problems as well as career opportunities and options in the field of environmental science will be explored.

Environmental Science, Advanced Placement**143041/143042****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Completion of two years of high school science. Completion of Biology and Chemistry with a “C” or better.**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

Advanced Placement Environmental Science is an integrated course that embraces a wide variety of topics in different areas of scientific studies to help understand or correct natural phenomena or problems created by humans. Students will investigate the interrelationships of the natural world; will identify and analyze environmental problems, both natural and man-made, and the relative risks associated with those problems; and will consider alternative solutions to resolve these current problems and prevent them from recurring in the future.

Physics First Course**143911/143912****Targeted/recommended Grade:** 9 10**Length:** Year**Prerequisite:** Concurrent enrollment in Algebra 1/Math 1 or a higher level math course**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

This course focuses on concepts and applications of physics, including laboratory investigations, and the use of basic algebra skills. The students will gain a great understanding of the laws of physics that surround them. Students will develop an understanding of the concepts underlying the phenomena of motion, force, energy, matter, sound, electricity, magnetism, light and the atom.

This course is a good transition from what they have learned in 8th grade physical science and will build upon that knowledge. It allows the students to apply their mathematical skills to real world situations and experiences. It will also prepare the students for the more advanced concepts in Biology, Chemistry and Physics.

Physics

**144011/144012
344011/344012**

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Concurrent enrollment in Algebra 1/Math 1 or a higher level math course.

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

Physics is designed to meet the needs of those students who are interested in the fields of engineering, architecture, mathematics, medicine, or any of the physical sciences. Emphasis is placed on mechanics, heat, light, sounds, electricity, and nuclear physics. Mathematical applications are tested at a level appropriate for technical careers.

Topics included in Physics, Honors course are essentially the same as those in Physics. The class will move faster, however, allowing time for more in-depth study and for the inclusion of supplementary topics, such as solid-state physics and observational astronomy. **Repeat "R" enrollment equivalent: Physics Honors**

Physics, Honors (Weighted)

144031/144032

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Concurrent enrollment in Algebra 1/Math 1 or a higher level math course

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

Physics is designed to meet the needs of those students who are interested in the fields of engineering, architecture, mathematics, medicine, or any of the physical sciences. Emphasis is placed on mechanics, heat, light, sounds, electricity, and nuclear physics. Mathematical applications are tested at a level appropriate for technical careers.

Topics included in Physics, Honors course are essentially the same as those in Physics. The class will move faster, however, allowing time for more in-depth study and for the inclusion of supplementary topics, such as solid-state physics and observational astronomy. **Repeat “R” enrollment equivalent: Physics**

Physics Using Robotic Engineering Technology
ROP

R22101/R22102

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Math 1

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary CTE Secondary Elective

Maximum credits that can be earned 10

Description:

Physics Using Robotic Engineering Technology offers students a way to integrate the learning of physics with the application of their knowledge using robots. Students will learn the traditional topics of physics: kinematics, electricity and magnetism, heat, light and waves. They will apply their knowledge by designing and experimenting with robots and other product making products. Student experiences will enhance their knowledge of physics by requiring them to solve engineering problems, evaluate their results and learn from the success of others.

Students working individually and in teams, participate in a series of hands-on experimental projects such as building, programming, and experimenting with robots. The projects provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. Through these experiences students hone critical thinking, communication, collaboration, creativity and Career Technical Education skills while learning key physics, engineering, and design concepts.

Physics Using Robotic Engineering

143811/143812

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Math 1

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

Physics Using Robotic Engineering Technology offers students a way to integrate the learning of physics with the application of their knowledge using robots. Students will learn the traditional topics of physics: kinematics, electricity and magnetism, heat, light and waves. They will apply their knowledge by designing and experimenting with robots and other product making products. Student experiences will enhance their knowledge of physics by requiring them to solve engineering problems, evaluate their results and learn from the success of others.

Students working individually and in teams, participate in a series of hands-on experimental projects such as building, programming, and experimenting with robots. The projects provide a foundation for data collection, analysis, reflection, presentations and technical writing skills. Through these experiences students hone critical thinking, communication, collaboration, creativity and Career Technical Education skills while learning key physics, engineering, and design concepts.

Physics C, Advanced Placement

144241/144242

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Math 1

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

AP Physics C is designed to meet the needs of students who are interested in physical science, engineering, or another related field. This course will prepare students for the Advanced Placement examination in Physics. Emphasis is placed on the topics of mechanics and electricity and magnetism.

Physics 1, Advanced Placement**144441/144442****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Math 1**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

Physics 1 AP: Algebra-Based is the equivalent to a first-semester college course in algebra-based physics. The yearlong course covers Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power, mechanical waves and sound. It will also introduce electric circuits.

Physics 2, Advanced Placement**144541/144542****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Math 1; successful completion or concurrent enrollment in Physics 1**A-G approved:** Yes **A-G Area Met:** D- Science**Area of graduation credit earned** Primary Physical Science Secondary Elective**Maximum credits that can be earned** 10**Description:**

Physics 2 AP: Algebra-Based is the equivalent to a second-semester college course in algebra-based physics. The yearlong course covers fluid mechanics; thermodynamics; electricity and magnetism; optics; atomic and nuclear physics.

Physics 2, International Baccalaureate HL**144351/144352****Targeted/recommended Grade:** 11 12

Length: Year

Prerequisite: Grade of “C” or better in AP Physics

A-G approved: Yes **A-G Area Met:** D- Science

Area of graduation credit earned Primary Physical Science Secondary Elective

Maximum credits that can be earned 10

Description:

IB Physics 2 is the second part of a two-year program in physics beginning with AP Physics. It is designed to prepare students for eternal examinations. Topics include wave behavior, optics, bio medical physics, electricity and magnetism, and atomic and nuclear physics. This course prepares students for the Advanced Placement and International Baccalaureate examinations in Physics.

STEM Research Methodologies

145011/145012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Math 1; successful completion or concurrent enrollment in Physics 1.

A-G approved: No

Area of graduation credit earned Primary Elective Secondary Elective

Maximum credits that can be earned 10

Description:

This course will prepare students for laboratory research by teaching them skills and methods required to properly design and experiment, implement procedures to collect and analyze relevant data, report on experimental results, and present conclusions in a sophisticated and structured argument both written and oral. In addition, students will learn to develop a solution, device, or product to resolve a human need following an engineering design process. Details of scientific method, graphing, statistics and computer science and engineering skills will be integrated in the curriculum that will support the STEM Capstone Research Project.

PROJECT LEAD THE WAY (PLTW)

BIOMEDICAL SCIENCES

Principles of Biomedical Science

141511/141512

Targeted/recommended Grade: 9

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** D- Life Science

Area of graduation credit earned Primary Life Science Secondary CTE

CTE Level: 01-Introductory

Maximum credits that can be earned 10

Description:

Students investigate concepts of biology and medicine through exploration of health conditions including heart disease, diabetes, sickle-cell disease, hypercholesterolemia, and infectious diseases.

Human Body Systems

141611/141612

Targeted/recommended Grade: 10

Length: Year

Co-Prerequisite: Chemistry

A-G approved: Yes **A-G Area Met:** D- Life Science

Area of graduation credit earned Primary Life Science Secondary CTE

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

Students design experiments, investigate the structures and functions of the human body, and use data acquisition software to monitor body functions such as muscle movement, reflex and voluntary action, and respiration.

Medical Interventions

141711/141712

Targeted/recommended Grade: 11

Length: Year

Prerequisite: Human Body Systems

A-G approved: Yes **A-G Area Met:** D- Life Science

Area of graduation credit earned Primary Life Science Secondary CTE

CTE Level: 02-Concentrator

Maximum credits that can be earned 10

Description:

The course will explore how to prevent and fight infection, how to screen and evaluate the code in our DNA, how to prevent diagnose, and treat cancer, and how to prevail when the organs of the body begin to fail.

Biomedical Innovation

141811/141812

Targeted/recommended Grade: 12

Length: Year

Prerequisite: Physics, Anatomy, Marine Biology, AP Physics, AP Chemistry, or AP Environmental Science.

A-G approved: Yes **A-G Area Met:** G- Elective

Area of graduation credit earned Primary Life Science Secondary CTE

CTE Level: 03-Capstone

Maximum credits that can be earned 10

Description:

Students will design innovative solutions for the health challenges of the 21st century as they work through progressively challenging open-ended problems, addressing topics such as clinical medicine, physiology, biomedical engineering, and public health. They will have the opportunity to work on an independent project and may work with a mentor or advisor from a university, hospital, physician's office, or industry.

2017-2018 High School District Course Catalog

Visual and Performing Arts

Courses Offered:

Animation Visual Arts 1/2

Animation Visual Arts, Advanced 3/4

Art Design 1/2

Art Design, Advanced 3/4

Studio Art – Art Design

Studio Art 2D, Advanced Placement

Art History

Art History, Advanced Placement

Ceramics 1/2

Ceramics, Advanced 3/4

Studio Art – Ceramics

Studio Art 3D, Advanced Placement

Drawing-Painting 1/2

Drawing-Painting, Advanced 3/4

Studio Art, Drawing and Painting

Studio Art Drawing – Advanced Placement

Visual Arts

Dance 1A/B

Concert Dance

Marching Band

Concert Band

Instrumental Techniques

Jazz Ensemble

Music Theory 1A/B

Music Theory, Advanced Placement

Music Survey

Music Technology & Composition I

Music Technology & Composition II

Music Technology & Composition III

Orchestra

Orchestra, Advanced

Orchestra, Honors (Non Weighted)

Piano and Synthesizer, Introduction

Piano and Synthesizer, Intermediate

Courses Offered Continued:

Symphonic Winds

Wind Ensemble

Wind Ensemble, Honors

Chorus

Concert Choir

Chamber Singers

Vocal Jazz Ensemble

Treble Choir

Solo Vocal Techniques

Intro to Theatre

Technical Theatre 1/2

Technical Theatre 3/4

Musical Theater

Theatre Arts 1/2

Theatre Arts 3/4

Theatre Arts Advanced

Styles and Substance: Special Projects in Acting

Repertory

Theatre 1 IB SL

Theatre 2 IB HL Honors

Performing Arts, Directed Study (Theatre Design)

Performing Arts

Theatre Management

Video Production

Advanced Digital Video Production

Music Performance IB SL

Music IB HL 2

Show Choir

VISUAL AND PERFORMING ARTS

ART

Students enrolled in courses marked with an asterisk (*) may be required to pay costs for materials that become the property of the students.

Visual Arts through Animation 1/2

174011 / 174012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Visual Arts through Animation 1/2 is a yearlong interdisciplinary course focusing on communication. Students study the basic elements and principles of design, the history and culture associated with art, animation and video.

They will follow the entire film production process as they create their own animations and videos.

Visual Arts through Animation 2 expands on basic principles and elements taught in Visual Arts through Animation 1. Students develop skills as visually literate “media viewers” and capable “media creators.” This interdisciplinary course will continue to focus on visual and oral communication. This course will emphasize at an intermediate level the application of acquired knowledge and techniques through a collaborative approach.

Visual Arts through Animation, Advanced 3/4

174121 / 174122

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Advanced Visual Arts through Animation 3/4 is for the dedicated animation and Graphics student. It is an intensive career-oriented, production class. Students will be expected to rely on their visual literacy skills to create original works. Advanced Animation and Graphics will continue to build on students' skills in these fields.

Art Design 1/2

174211 / 174212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Art Design 1/2 offers basic applications of the elements and principles of art as applied to three-dimensional projects. Through basic design projects, students will develop aesthetic awareness, as well as demonstrate knowledge of basic skills. Students will work in a variety of media. Students will be introduced to the cultural and historical heritage of three-dimensional art. The second semester expands on basic principles and elements taught in the first semester. Students will increase their knowledge, abilities, and craftsmanship in a variety of three-dimensional media. Both vocational and cultural information will be introduced in greater depth.

Art Design, Advanced 3/4

174321 / 174322

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Art Design 1/2

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Art Design 3/4 the first semester will increase the skills and interest of those students who show exceptional abilities in three-dimensional design. Students may wish to specialize in various content and media areas. Self-analysis and critiques of work will be emphasized. Students' interests in other artists and the cultural heritage of three-dimensional works will be encouraged to expand their own aesthetic awareness. In the second semester, students will expand and isolate specific skills and interests. Students will specialize in specific content and media that each student investigates independently. Students will be required to justify their work through both historical and contemporary works that influence their ideas. Students will increase their abilities to self-analyze not only their own work, but the work of their peers. In depth critiques and one-on-one discussions will be conducted periodically throughout the course strengthening each student's concept and aesthetic awareness of art.

Studio Art – Art Design

174411 / 174412

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Art Design 3 or consent of the instructor

A-G approved: Yes **A-G Area Met:** **F- Visual and Performing Arts**

Area of graduation credit earned **Primary** Fine Art **Secondary** Elective

Maximum credits that can be earned 10

Description:

This course is offered to the highly self-motivated design student who wishes to continue in a serious individual study of three-dimensional works of art. Emphasis will be placed on the students' abilities to originate and creatively solve their own artistic problems. Students will be able to clarify their aesthetic values and appreciate the differences in the values of others.

Studio Art 2D, Advanced Placement

175241 /175242

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Advanced Art Design or Consent of the instructor and/or interview and/or portfolio review.

A-G approved: Yes **A-G Area Met:** **F- Visual and Performing Arts**

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

AP Studio Art 2D is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. Students may earn college credit for a passing score on their submitted portfolio. The AP Program is a cooperative endeavor that helps high school students complete college-level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through the granting of appropriate credit and placement.

Description:

AP Studio Art 2D portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art 2D portfolios are reviewed by college, university and secondary school art instructors using rigorous standards. This class is intended to address two-dimensional (2-D) design issues. Students are asked to demonstrate mastery of 2-D design through any two-dimensional medium or process, including but not limited to, graphic design, digital imaging, photography, collage, fabric design, weaving, illustration, painting, and printmaking. Video clips, DVDs, CDs, and three-dimensional works may not be submitted.

Art History

175411/ 175412

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

This is an elective course for Alternative Education only.

Description:

The course is designed for students of all grade levels, abilities and interests. Students will develop an appreciation and understanding of art and its role in society from prehistoric to modern times. Critical methodologies, such as style, iconography, psychology, and politics, will be studied within the framework of the historical chronology.

Art History, Advanced Placement

175441 / 175442

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This is two-semester course for college bound students.

This course is equal to a college course in art history. Students prepare to take the Advanced Placement examination in Art History.

Ceramics 1/2

174511 / 174512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Ceramics 1/2 is a one-year basic class to develop students' skills in ceramics. Students will be exposed to a wide variety of ceramic techniques, thereby expanding their artistic knowledge and skills. Students will be introduced to historical and cultural ceramic heritage, as well as to basic concepts in aesthetic perception. The second semester continues to develop basic techniques explored in Semester 1. Expanded individuality and craftsmanship will be stressed in all projects. Students will continue to study historical and cultural heritage as well as aesthetic perception.

Ceramics, Advanced 3/4

174621 / 174622

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Ceramics 1/2

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Ceramics 3/4 is an advanced class that allows the serious visual arts student to continue to refine their skills, explore new techniques and investigate areas of personal interest. Students design and build complex three-dimensional forms/sculptures using a variety of methods that demonstrate an advanced understanding of the principles of design and the elements of art. Students incorporate various cultural and historical styles, motifs, and techniques in their work. Students continue to further expand and refine their aesthetic sensibilities by critiquing, analyzing and responding to various works of art, including their own work. Students develop a greater understanding of the relationship between the visual arts and other curricular areas as well as the connection between creative and career skills.

Studio Art-Ceramics

174711 / 174712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Ceramics 3 or consent of the instructor.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 20

Description:

This course is designed for the highly self-motivated student interested in a serious individual study of ceramics. Emphasis will be on the students' abilities to originate and uniquely solve their own artistic problems. Students will be able to clarify their own aesthetic values and appreciate differences in the values of others. The vocational and educational future of the students will be emphasized.

Studio Art 3D, Advanced Placement

175341 / 175342

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Advanced Ceramics of the instructor and/or interview and/or portfolio review.

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

AP Studio Art 3D is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. Students may earn college credit for a passing score on their submitted portfolio. The AP Program is a cooperative endeavor that helps high school students' complete college-level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through the granting of appropriate credit and placement.

Description:

AP Studio Art 3D portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art 3D portfolios are reviewed by college, university and secondary school art instructors using rigorous standards. This class is intended to address sculptural issues. Students are asked to demonstrate their understanding of design principles as they relate to the integration of depth and space, volume and surface. Students are asked to demonstrate mastery of 3-D design through any three-dimensional approach, including but not limited to, figurative or nonfigurative sculpture, architectural models, metal work, ceramics, glass work, installation, assemblage, and 3-D fabric/ fiber arts.

Drawing / Painting 1/2

174811 / 174812
274891 / 274892

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Drawing and Painting 1/2 is a one-year introductory course in drawing and painting which will begin to develop students' basic visual, aesthetic, and tactile perceptions. Students will be exposed to a wide variety of two-dimensional media, thereby expanding their artistic knowledge and skills. They will begin a study of the historical and cultural heritage of drawing and painting. Students will also start to develop the basic concepts for formulating aesthetic judgments. Semester 2 reviews, strengthens and builds upon the drawing and painting skills and aesthetic concepts introduced in the first semester. Students will learn of the individual nature and influences of various cultures and their creative efforts. Students' understanding of and expressive skills in aesthetic judgment will also be expanded.

Drawing / Painting, Advanced 3/4

174921 / 174922

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Drawing and Painting 1/2

A-G approved: Yes **A-G Area Met:** **F- Visual and Performing Arts**

Area of graduation credit earned **Primary** Fine Art **Secondary** Elective

Maximum credits that can be earned 10

Description:

Drawing and Painting 3/4 provides opportunities for students to broaden and intensify their interest and skills in art. They will be encouraged to develop their own unique ways of viewing, seeing, analyzing, and creating two-dimensional works of art while maintaining a clear understanding of the basic critique format. Students will consider career possibilities in the arts by reviewing career examples through guest speakers, career text assignments and poster materials. Students will study the impact of individual artists' works and the collective movements of art throughout history, gaining understanding of the timeline of historical events as they pertain to art. Students will demonstrate an advance understanding of the elements and principles of art and will make application of their advanced skills through their art work. Students will incorporate the art history influences studied throughout the year into their art works and evaluate and critique the art work according to this integration. Throughout the course curriculum, students will be required to meet course objectives that are based upon California Content Standards for the Visual Arts and the State Visual and Performing Arts State Framework.

Studio Art, Drawing and Painting

175011 / 175012

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Drawing and Painting 3 or consent from instructor.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 20

Description:

Studio Art, Drawing and Painting is a one-semester course for the highly motivated art student who wishes to continue more individualized technical and theoretical instruction in drawing and painting. The art of various cultures, cotemporary and historical artworks, and professional career opportunities will be studied. Emphasis will be placed on developing personal aesthetic values.

Studio Art Drawing, Advanced Placement

175141 / 175142

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: Drawing and Painting 3/4 or Consent of the instructor and/or interview and/or portfolio review.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

AP Studio Art Drawing is not based on a written exam; instead students submit portfolios for evaluation at the end of the school year. Students may earn college credit for a passing score on their submitted portfolio. The AP Program is a cooperative endeavor that helps high school student's complete college-level courses and permits colleges to evaluate, acknowledge, and encourage that accomplishment through the granting of appropriate credit and placement.

Description:

AP Studio Art Drawing portfolios are designed for students who are seriously interested in the practical experience of art. AP Studio Art Drawing portfolios are reviewed by college, university and secondary school art instructors using rigorous standards. This class is designed to address a very broad interpretation of drawing issues and media. Light and shade, line quality, rendering of form, composition, surface manipulation, and illusion of depth are drawing issues that can be addressed through a variety of means, which could include painting, printmaking, mixed media, etc. Abstract and observational works may demonstrate drawing competence.

Visual Arts

274071 / 274072

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Individualized Education Plan (IEP)

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

Emphasis is placed on meeting the IEP goals in the areas of reading, written language, task completion and mathematics while addressing the curriculum for the content area.

Description:

These courses offer basic applications of art elements and principles. Through basic design projects, students will develop aesthetic awareness, as well as demonstrate knowledge of basic skills. Students will work in a variety of media.

Dance 1 A/B

173611 / 173612

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:

Dance 1A concentrates on the development and rehearsal of fundamental techniques of ballet and modern dance.

Dance 1B concentrates on the development and rehearsal of fundamental techniques of jazz and choreography. Participation in daily movement activities, memorization, and performance of basic techniques are required. After school and/or evening rehearsals and performances may be scheduled.

In both courses areas of study may include kinesthetic awareness and control, vocabulary of movements, dance history, and dance criticism.

Concert Dance

173511 / 173512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition and consent of the instructor.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 20

Description:

This advanced one-year course is designed for students with a strong background in dance technique and desire to extend that knowledge through choreography and performance. The course involves written as well as performance requirements and includes rehearsal and performance time outside the regular school day.

Marching Band

171010

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Audition

A-G approved: No

Area of graduation credit earned Primary Physical Ed Secondary Elective

Maximum credits that can be earned 40

Comments:

During the spring semester, enrollment is limited to the auxiliary groups that will work on basic/fundamentals, including creation of fall football routines and competition in spring events. Rehearsals and performances outside the regular school day are/scheduled.

Description:

This course is designed to provide instruction for all marching units, including Band, Drill

Team, and Color Guard. During the fall semester, precision drills and marching routines are covered with special emphasis on half time and parade routines. This class is intended to include all members of the Concert Band and Wind Ensemble.

Concert Band

171111 / 171112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

During the spring semester, this course is substituted for Marching Band. Rehearsals and performances outside the regular school day may be scheduled. Students in auxiliary units may repeat this course for a maximum of 40 credits.

Description:

This course is designed to build upon the knowledge and technical abilities of the intermediate and/or advanced student. Students will be expected to participate with other students in preparing music appropriate to concert performances. The student will be expected to perform with the group.

Instrumental Techniques

171211 / 171212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

Students wishing to enroll in this class should have a sincere desire to play a band instrument.

Description:

This course will teach the beginning student how to play an instrument and will provide an opportunity for intermediate or advanced students to improve their ability on their instruments. The course will primarily consist of individual help and assigned practice time. Some large instruments are furnished, but students are generally expected to provide their own instruments.

Jazz Ensemble

171511 /171512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

Students wishing to enroll in this class should have a sincere desire to play a band instrument.

Description:

This course will teach the beginning student how to play an instrument and will provide an opportunity for the intermediate or advanced student to improve his or her ability on the instrument. This course will provide individual help and assigned practice time. Some large instruments are furnished, but most students are expected to provide their own instruments. Six-string acoustical guitar may also be taught in this class.

Music Theory 1A/B

173311 / 173312

Targeted/recommended Grade: 9 10

Length: Year

Prerequisite: Requires a strong music background and desire to learn basic music elements and improve musicianship.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This course stresses the basics of music nomenclature, harmonies and interval relationships, rhythmic structure, sight singing, melody, composition, and basic ear training.

Music Theory, Advanced Placement

173341 / 173342

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Music Theory 1A/B or consent of the instructor

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments: This course will prepare students to take the AP Music Theory examination administered by The College Board.

Description:

The ultimate goal of the Music Theory Advanced Placement course is to develop a student's ability to recognize, understand, and describe the basic materials and processes of music that are heard or presented in a score. The achievement of this goal may be best promoted by integrated approaches to the student's development of aural skills through listening exercises, sight-singing skills through performance exercises, written skills through dictation exercises, compositional skills through creative exercises, and analytical skills through music analyses.

Music Survey

173011 / 173012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This is a semester course for students who are interested in the study of diverse musical styles. The course is designed to enhance the quality of life through studying and experiencing the art of music and its divergent styles.

Musical Technology & Composition I

172911 / 172912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes A-G Area Met: F- VAPA

Articulated course: Riverside City College

Area of graduation credit earned Primary Fine Art Secondary CTE

Maximum credits that can be earned 10

Description:

The Music Technology and Composition 1 course will introduce students to music and help them to develop a creative outlet and a means for artistic expression. Students will develop technological and creative skills while composing and recording music. This course will meet or exceed standards in both the Visual and Performing Arts frameworks. Students will do this by learning about music theory and recording techniques. Students will learn how to compose using technologically enhanced methods and will learn how to record using industry standard software and equipment. This course is the start of a pathway that can lead to a career in the music industry.

Music Technology & Composition II

178911/178912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Music Technology & Composition I

A-G approved: Yes A-G Area Met: F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

Maximum credits that can be earned 10

Description:

The Music Technology and Composition 2 course further enables students to gain technical and career skills in music and technology. Students will be prepared for careers in music engineering and production, post-production for film and television, and live sound-mixing for theatre and concerts. Students will develop an extensive Digital Audio Portfolio (a collection of sound designs, podcasts and produced songs).

Music Technology & Composition III

179011/179012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Music Technology & Composition II

A-G approved: Yes **A-G Area Met:** F- VAPA

Area of graduation credit earned Primary Fine Art Secondary CTE

Maximum credits that can be earned 10

Description:

Music Technology and Composition 3 focuses on an advanced curriculum based on the aesthetic qualities of sound production and analyzes the impact of digital audio technology as an inherent form of communication in today’s society. Students will continue to convey creative expression and develop myriad of skills and ideas both individually and within groups. Projects will have a historical and cultural nature, and will reflect modern creative productions using state-of-the-art equipment and technology being used in studios around the world. Audio projects focus on students’ original compositions, editing, overdubbing, and using affects to enhance a work. Following completion of a work, students use modern social media outlets to expose their work to peers, the school, and the community at large.

Orchestra

171611 / 171612

Orchestra, Advanced

171721 / 171722

Orchestra, Honors (Non-weighted)

171631 / 171632

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

Rehearsals and performances outside of the regular school day are scheduled.

Description:

Orchestra provides group instruction and practice on various orchestral instruments. Some larger instruments are furnished, but most students are generally expected to provide their own.

Advanced Orchestra provides group instruction and practice on various orchestral instruments. Some larger instruments are furnished, but most students are generally expected to provide their own.

Advanced Orchestra Honors is designed to challenge instrumentalists who are committed to the pursuit of excellence on their chosen string instruments. Their high performance proficiency level will allow them to perform more advanced music than is required in the high school orchestra. An exit exam will be required at the end of the academic year.

Piano and Synthesizer, Introduction

171810

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Audition. Acceptance to RHS Performing ARTS Magnet program is required for Intermediate Piano and Synthesizer.

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Introduction to Piano and Synthesizer concentrates on developing the skills required to play the piano or synthesizer, including scales, basic keyboard technique, basic chords, and chord progressions.

Piano and Synthesizer, Intermediate

171911 / 171912

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: A passing grade in Introduction to Piano and Synthesizer and an audition is required for Intermediate Piano and Synthesizer.

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 30

Description:

Piano and Synthesizer, Intermediate extends the work begun in Introduction to Piano and Synthesizer. Students will continue to develop their performance skills at piano or synthesizer.

Symphonic Winds

171411 / 171412

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This course will emphasize all aspects of music at an advanced level, specifically as it applies to instrumental, technical, and aesthetic development. It is designed specifically for the advanced high school instrumental musician who is more advanced than Concert Band, but not yet ready for Wind Ensemble.

Wind Ensemble

171311 / 171312

Wind Ensemble Honors (Non-weighted)

172631 / 172632

Wind Ensemble Honors

171331 / 171332

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

During the fall semester, this class shall be taken concurrently with Marching Band. Rehearsals and performances outside the school day are scheduled.

Description:

Wind Ensemble is designed for the advanced player and only the most serious music students should consider this course. Wind Ensemble Honors emphasizes all aspects of music at an accelerated pace and at an advanced level, specifically as it applies to instrumental, technical, and aesthetic development.

Chorus

172011 / 172012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 20

Description:

This is a course for the student who likes to sing and wants to study the art of vocal music. Although designed for the student who has a little or no previous experience, the course may include students on an intermediate level. Emphasis is on reading music, beginning vocal production, theory, and the study of composers. Rehearsals and performances outside the regular school day may be scheduled.

Concert Choir

172111 / 172112

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:

This course provides an opportunity for students to develop music skills and to increase musical understanding. Rehearsals and performances outside the school day are scheduled.

Chamber Singers

172211 / 172212

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Description:

This advanced course is designed for students who demonstrate outstanding ability in vocal music and desire a more intensive study of great choral literature from the Renaissance to the present. Rehearsals and performances outside the regular school day are scheduled.

Vocal Jazz Ensemble

172311 / 172312

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

The Vocal Jazz Choir is an intermediate-to-advanced- level choir which studies and performs the standard vocal jazz repertoire for mixed voices. The goals of the course are: learning proper rehearsal and vocal technique, advancing the skills of music reading and ear-training, studying the historical and cultural influences in jazz music, and public performances of the repertoire rehearsed in class. At least two years singing experience is required, as well as the ability to read music and complex rhythms. Three major concerts (six performances total) will be presented through the year.

Treble Choir**172411 / 172412****Targeted/recommended Grade:** 9 10 11 12**Length:** Year**Prerequisite:** Audition**A-G approved:** Yes **A-G Area Met:** F- Visual and Performing Arts**Area of graduation credit earned** Primary Fine Art Secondary Elective**Maximum credits that can be earned** 40**Description:**

This advance course provides an opportunity for students with treble voices to further develop their music skills and increase their musical understanding. Rehearsals and performances outside the regular school day are scheduled.

Solo Vocal Techniques**172511 / 172512****Targeted/recommended Grade:** 11 12**Length:** Year**Prerequisite:** Instructor Recommendation**A-G approved:** No **Area of graduation credit earned** Primary Fine Art Secondary Elective**Maximum credits that can be earned** 40**Description:**

This course is designed to develop a young singer into a soloist. This course will train singers to

use their voices with versatility, freedom, ease, and endurance and without discomfort or damage to their throats through a wide variety of musical styles. Students will also learn how to “sell” a song. This course will help students be better prepared to compete in solo festivals, scholarship auditions, parts in musicals, operas, and the commercial field.

Intro to Theatre: Curtain Up

176810

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Instructor Recommendation

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This entry level course is designed to teach freshman or other beginning level students the basic structure of dramatic literature and production techniques of live theater. This course will lead to an understanding of dramatic literature as it is read on the page, and the art and practice of creative theatre. “Curtain Up” is intended for the student who does not wish to perform theater, but who would benefit from a closer study of the dramatic arts. In addition, this course will support students to score better on the CAHSEE and reinforce essential ELA 9/10 grade Content Standards tested on the CST.

Technical Theatre 1/2

176311 / 176312

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

Some after school and/or evening participation may be scheduled.

Description:

Technical Theatre 1/2 focuses on the development of the basic skills and concept of theatrical design and Production. Through various processes (reading, writing, lecture, demonstration, hands-on activities and technology) students will achieve a basic level of proficiency and understanding of the cultural, historical, Creative and aesthetic aspects of technical theatre.

Technical Theater 3/4**176911 / 176912**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Technical Theatre 1/2

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

Some after school and/or evening participation may be scheduled.

Description:

Technical Theatre 3/4 is a course for the student interested in exploring skills and careers in the production and managerial arts industry. Students will deepen their knowledge in basic lighting theory and practice, basic set construction techniques, basic sound theory and practice, theater management principles, and costumes and prop theory and practices, and begin to design in this area. Theater 2 students will begin to supervise their student crews and be responsible for the design and execution of an individual technical design area. Students will be building sets, hanging and focusing lights, choosing music and editing sound files, and applying all other design fields in support of the educational productions in the Performing Arts Department.

Musical Theater**177011 / 177012**

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

This yearlong course is to provide a focused and specialized investigation into the genre of musical theater with public performance as a final result and scholarship in the earlier portion of the class. This tightly focused investigation will allow increased rigor and an authentic experience for the student actor who wishes to sing and dance in a dramatic context. This course is designed to provide students with a set of skills required of beginning musical theater performers, such as breathing techniques, common vocal exercises, basic dance positions and steps, scene study, stage mechanics and physical training from a variety of theorists. Along with the skills sets studied, students will explore musicals from different stages in American musical theater. Musical Theater is aligned with the state standards for the Visual and Performing Arts.

Theatre Arts 1/2

176011 / 176012

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

After school and/or evening rehearsals may be scheduled.

Description:

Theatre Arts 1 concentrates on the development of fundamental acting skills and basic creative and imaginative processes. Participation in classroom assignments and memorization work are required.

Areas of study may include stage gestures, movement, individual and group pantomime, improvisation, blocking and presentation of scenes from plays, diction, vocal projection, reading and critiquing dramatic literature, and evaluating and critiquing acting on stage, film and television.

Theatre Arts 2 focuses on development of skills needed to present effectively and creatively a monologue or scene from a play. Participation in classroom assignments and memorization work are required.

Areas of study may include review, practice, and extension of skills learned in Theatre Arts I

as well as ensemble acting, relaxation, concentration, believability, motivation, vocal variety and rhythms, movement and gesture, and the elimination of unconscious habits that distract the audience.

Theatre Arts, 3/4

176111 / 176112

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Theatre Arts 1/2

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

After school and/or evening rehearsals may be scheduled.

Description:

Theatre Arts 3 concentrates on the creation of characterizations using skills and techniques learned in Theatre Arts 1 and 2. The main body of course work will center on the rehearsal and presentation of scenes, one-act plays, and/or full-length plays.

Areas of study may include various styles of acting, discussion and practice of the concept of empathy, character analysis and motivation. Further expansion of previously learned skills and techniques such as memorization, concentration, believability, movement, gestures, vocal variety, diction and projection will be continued. Some work may also include non-acting areas, such as costumes, props, set design and construction, lighting and sound, make-up, box office management, and audience behavior.

Theatre Arts 4 will continue the work in development of characterization introduced in Theatre Arts 1 and begin the development of student appreciation for theatre as an art and literary form. Areas of study will include those studies in Theatre Arts 2, acquainting the student with the theatre as both an aesthetic and literary means of expression, instilling an appreciation of the problems of a theatre artist, helping students acquire ease and poise in public presentations and cultivating appreciative and knowledgeable audience behavior and response to theatrical productions.

Theatre Arts / Advanced

176221 / 176222

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Audition

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

After school and/or evening rehearsals may be scheduled.

Description:

Advanced Theatre Arts involves advanced work in acting, building on the skills and techniques developed in previous course work, and will encourage the development of effective creative expression and leadership ability in theatre arts.

Areas of study may include advanced work in characterization, motivation and character analysis, stage movement and gestures, use of voice and body in theatrical production. Students may encounter detailed problems in acting and directing and perform as student directors, stage managers, leading actors or coordinators of major areas of production. Students may attempt more complicated characterizations for performance, develop sound knowledge of production techniques, and represent school at competitions, festivals and other public performances. After school and/or evening rehearsals and performances may be scheduled.

Styles and Substance: Special Projects in Acting

177111 / 177112

Targeted/recommended Grade: 10 11 12

Length: Year

Prerequisite: Theatre Arts 1/2

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

After school and/or evening rehearsals may be scheduled. This course may be repeated for a maximum of 40 units of credit.

Description:

This yearlong course will offer intermediate and advanced students the opportunity to experience playwrights, historical styles and genres of performance not normally explored in-depth at the high school level. This course will better prepare students for the highly competitive audition and eventual admission to theatrical conservatories and specialized arts colleges and universities. Fall semester each year will be devoted to the development of viable high level performance troupe of players. Second semester will focus on a different historical styles (i.e. Restoration Comedy, Greek Tragedy), Playwright (i.e. Shakespeare, Moliere, Samuel Beckett) or genre (i.e. Theatre of the Absurd, Vaudeville, Melodrama). The culmination of each in-depth unit of study will be an ensemble production demonstrating skills and techniques learned. Styles and Substance: Special Projects in Acting is aligned with the state standards for the Visual and Performing Arts.

Repertory

170110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Audition

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

After school and/or evening rehearsals may be scheduled. This course may be repeated for a maximum of 40 units of credit.

Description:

This course is designed as an actual stock company of trained actors with the total emphasis on public performance and community service.

Theatre 1, International Baccalaureate SL

176651 / 176652

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: IB candidate or consent of the instructor.

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Theatre1 IB covers all aspects of performance skills, ensemble work, mime/movement, voice improvisation/role-play, acting techniques and characterization, theatre studies from an international perspective of selected historical and theoretical developments; play analysis and interpretation from different theatrical traditions and cultures; theatre production; and individual projects of the students' choice.

Theatre 2, International Baccalaureate HL

176751 / 176752

Targeted/recommended Grade: 11 12

Length: Year

Prerequisite: IB candidate or consent of the instructor.

A-G approved: Yes A-G Area Met: F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

Theatre 2 IB Honors concentrates on development of skills required in a comprehensive theatre course. Students will participate in performance, technical, and academic theatre assignments. Areas of study include performance, theatre studies, play analysis and interpretation, theatre production, and individual study.

Performing Arts, Direct Study (Theatre Design)

176410

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Consent of the instructor.

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

CTE Level: 03-Capstone

Maximum credits that can be earned 20

Comments:

This is a class for Advanced Performing Arts students who wish to undertake independent, advanced projects under the direction of a Performing Arts teacher. This course may be repeated for a maximum of 20 unit of credit.

Description:

This course is intended for the highly motivated student interested in a serious study of a specific aspect of the performing arts. In addition to classroom assignments, students will be encouraged to work on specific performing arts projects utilizing community resources. This course reflects the content and level typical of an introductory college course in performing arts.

Performing Arts

276070

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: Individualized Educational Plan (IEP)

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

Emphasis is placed on meeting the IEP goals in the areas of reading, written language, task completion, and mathematics while addressing the core curriculum for the content area.

Description:

This course introduces the concepts of public speaking and basic performing skills as they relate to the individuals student’s needs and the society as a whole.

Theatre Management

176511 /176512

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Comments:

After school and evening rehearsals will be required.

Description:

This course concentrates on development of skills required for comprehensive theatre management. Participation in both scheduling and providing technical support for major scheduled activities in the auditorium is required.

Video Production

185110

Targeted/recommended Grade: 9 10 11 12

Length: Semester

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 40

Comments:

Some after school and/or evening assignments may be scheduled

Description:

This course focuses on the basic techniques, styles and requirements of acting, directing, writing and production for film and television. It will build on skills and techniques developed in previous coursework and theatre experience. The class will function as an ensemble, with each student gaining appreciation and understanding of the various elements of film and T.V. production.

Areas of study include acting techniques; directing; conceptual background and techniques; production requirements and techniques; practical and creative use of film T.V. equipment; writing, editing and special effects; evaluation, criticism and aesthetics. Homework may include a memorization of lines, writing assignments or other production related tasks.

Advanced Digital Video Production

187621 / 187622

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: None

A-G approved: No

Area of graduation credit earned Primary Fine Art Secondary Elective

CTE Level: 02-Concentrator

Maximum credits that can be earned 30

Comments:

Some after school and/or evening assignments may be scheduled.

Description:

This advanced video/media class offers students a hands-on training in filmmaking and advanced digital video skills. Students will learn advanced skills utilizing digital camcorders, non-linear editing software and television studio equipment. The emphasis will be on refining advanced skills and techniques including planning, producing, directing, editing rendering/distributing and performing for video. Small and large group productions will be produced as well as a weekly video Announcements/Newscast broadcast to the entire student body. Students will shoot, produce and broadcast videos of school and community events. The course will emphasize creating a flexible and creative working atmosphere that stresses profession productivity, storytelling through video and responsible broadcasting standards.

Music Performance, International Baccalaureate SL

170251 / 170252

Targeted/recommended Grade: 11

Length: Year

Prerequisite: 2 yrs entry level music or choir, band, piano:

A-G approved: Yes **A-G Area Met:** F- Visual and Performing Arts

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

IB Music Performance SL is a yearlong course offered for International Baccalaureate and other advanced music students. IB music allows music students to receive weighted credit, satisfy UC subject requirements, and satisfy the sixth content area of the IB Diploma hexagon in the Arts.

IB Music Performance SL provides students with a greater knowledge and appreciation of music, both of the Western tradition as well as international traditions, and popular music. The classwork

is related to musical perception and analysis, individual and group work developing performance and/or compositional skills, and the independent research for musical investigation. Subject matter includes group performance, music appreciation, and researching and writing about music.

Note: SL may be repeated for credit. IB Music HL2 is very advanced.

Music, International Baccalaureate HL 2

170351 / 170352

Targeted/recommended Grade: 12

Length: Year

Prerequisite: 3 yrs entry level music or choir, band, piano

A-G approved: Yes **A-G Area Met:** **F- Visual and Performing Arts**

Area of graduation credit earned Primary Fine Art Secondary Elective

Maximum credits that can be earned 10

Description:

IB Music HL2 is a yearlong course offered for International Baccalaureate and other advanced music students. IB music allows music students to receive weighted credit, satisfy UC subject requirements, and satisfy the sixth content area of the IB Diploma hexagon in the Arts.

IB Music HL2 provides students with a greater knowledge and appreciation of music, both of the Western tradition as well as international traditions, and popular music. The classwork is related to musical perception and analysis, individual and group work developing performance and/or compositional skills, and the independent research for musical investigation. Subject matter includes group performance, music appreciation, and researching and writing about music.

Show Choir

172711 / 172712

Targeted/recommended Grade: 9 10 11 12

Length: Year

Prerequisite: Successful completion of lower division choir, instructor approval. An interest in singing and movement required

A-G approved: Yes **A-G Area Met:** **G- Elective**

Area of graduation credit earned Primary Fine Art Secondary Physical Ed

Maximum credits that can be earned 10

Description:

Show choir is an intermediate to advanced course study for students having already completed and/or shown to excel in the techniques taught in Chorus, Concert Choir, Treble Choir, Vocal Jazz or other vocal ensembles. Advancement into higher levels of notation and rhythm exercises, chromatic, natural minor, and melodic minor scales will be introduced. Students will also be required to dance to selected music and participate in various local performances as well as national competitions with consideration for addressing the importance of physical fitness. Students in this course will be strategically prepared both physically and musically for further study at the college level in the performing arts. Students are also exposed to the competitive environment of show choir through festival attendance and preparation.
