



Course Catalog

Rio Linda Senior High School
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Course Selection

It is extremely important that students adhere to the guidelines listed below when selecting their courses. We ask students to:

1. Read the instructions on the course selection form carefully before starting to make course selections.
2. Review graduation requirements, transcript, and complete or revise personal four-year educational plan. Students must complete all graduation and enrollment requirements.
3. Be aware of the prerequisites for the courses selected. If a course requires teacher preview, an appropriate signature must be obtained on the course selection form.
4. Complete course selections and submit selection form on or before the designated day.

The course descriptions contained in this catalog will help students and parents understand what each course will offer and will assist them in making their final selections for registration.

The number of students requesting each course offered determines which courses will be offered and the number of teachers needed to teach these courses. Therefore, students should plan and select their courses carefully. It will be extremely difficult to change a course once a selection is made.

Regional Opportunity Programs offered in the Twin Rivers Unified School District (ROP):

Training opportunities open to all, regardless of race, color, ancestry, religion, age, gender, or disability.

Rio Linda HS

Ag Mechanical
Computer/Business Technologies
Small Business
Culinary Arts
Marketing & Merchandising
Retail Sales & Merchandising
Television Occupations
Web Page Design
Floral Design
Computer Graphics
FFA/Agriculture Sciences
Virtual Enterprise
Radio Production
Multimedia Sound Engineering

RIO LINDA HIGH SCHOOL
GRADUATION REQUIREMENTS

Course	Credits
English	
∞ English 9	10
∞ English 10	10
∞ English 11	10
∞ English 12	10
Mathematics (1 yr must be Algebra I or IB)	30 (10 in Algebra I/IB)
Science	
∞ A Life Science	10
∞ A Physical Science	10
Social Science	
∞ U.S. History (SS)	10
∞ World History (SS)	10
∞ Civics/ American Government (SS)	5
∞ Economics (SS)	5
Physical Education & Pass CA. Fitness Gram	20
World Language & Arts	
∞ World Language or Fine Art	10
∞ Fine Art or Practical Arts	10
Health	5
Electives	65
Total Credits Required	220

A diploma will be awarded only when the student has completed the 220 credits indicated above and has passed both the Language Arts and Mathematics portions of the California High School Exit Examination (CAHSEE).

Graduation Requirements Continued

CALIFORNIA HIGH SCHOOL EXIT EXAMINATION (CAHSEE)

State of California Graduation Requirement

Beginning with the class of 2007, all students will be required to pass the CAHSEE in order to graduate. Students have their first opportunity to take this exam in their sophomore year.

General Structure for CAHSEE Test:

Language Arts Area Tested (Including strands)	Mathematics Area Tested (Including strands)
<p>Reading</p> <ul style="list-style-type: none">▪ Vocabulary▪ Informational Reading▪ Literary Reading <p><i>Writing</i></p> <ul style="list-style-type: none">▪ Written Oral Language<ul style="list-style-type: none">○ Conventions○ Written Strategies	<p>Mathematics</p> <ul style="list-style-type: none">▪ Statistics, Data Analysis and Probability▪ Number Sense▪ Algebra and Functions▪ Measurement and Geometry▪ Mathematical Reasoning

ATTENDANCE REQUIREMENTS

Seven regular semesters of attendance in grades 9-12 are required to qualify for a diploma. A summer session does not qualify as a regular semester. Students must be enrolled in 5 or more class periods each semester.

EARLY GRADUATION REQUIREMENTS

Students who wish to graduate before the completion of eight semesters must request permission for early graduation from the principal. In addition, students must have parental approval. To be considered for early graduation, a student must be within thirty-five (35) credits of the required two hundred twenty (220) credits at the beginning of his/her last semester.

**CSU AND UC ADMISSION REQUIREMENTS
(A-G Requirements)**

The following are the current admission requirements for admission as a college freshman. Each course must be passed with a C or higher to count toward meeting the college admission requirements. Note, one unit equals one year of high school study or 10 credits. These are general guidelines; for a more detailed description, please refer to www.csumentor.edu/Generalfreshmaninfo.html or www.ucop.edu/pathwaysionfoctr/introuc/fresh.html.

Subject	CSU	UC
a. U.S. History or U.S. History and Social Science	2 unit	2 units
b. English	4 units	4 units
c. Mathematics (Algebra, geometry and Algebra II)	3 units	3 units
d. Science with laboratory	2 unit	2 units
e. Foreign language	2 units	2 units
f. Visual and performing arts (art, dance, theater, music, etc.)	1 unit	1 unit
g. Electives (English, advanced math, social science, history, Laboratory science, foreign language, visual and performing arts, and agriculture)	1 unit	1 unit
TOTAL	15 units	15 units

Source: CSU Office of the Chancellor

Please access UC approved Rio Linda High School course list at: <https://pathways2.edu/doorways/list/site>

PRIVATE FOUR YEAR COLLEGES AND OUT OF STATE SCHOOLS

Specific admission requirements vary widely. In general, the course requirements listed above for the University of California will meet the admission requirements of most private colleges and universities across the U.S. (for example, Harvard, Pepperdine, UOP, BYU, etc.) Check the specific college handbook or catalog for each college in the Career Center located at each high school.

COMMUNITY COLLEGE

American River College is the “neighborhood” community college serving the Twin Rivers Unified School District and requires students to be eighteen years of age or to possess a high school diploma. Community college students may select from career certificate programs with as little as 10 units or as many as 43 units. Many of the certificate programs act as the core of a 60-unit degree program – providing students career skills to use while pursuing graduation or transfer (60 units+) to a four-year university. Some students opt to attend Sacramento City College or Cosumnes Community College or, Folsom Lake Community College which are also part of the Los Rios Community College District. After completion of the sophomore year, students having a GPA of 2.7 or higher may enroll in a community college course concurrently as they complete their high school requirements.

Preparing for College - A Step by Step Guide

9 th Grade	<ul style="list-style-type: none"> ▪ Remind your Counselor that you want to attend a 4 year college or university ▪ Take algebra or geometry and a world language in both semesters ▪ Maintain A's and B's in all subjects, and do at least one hour of homework each night ▪ Form a study group with friends who also plan to go to college, and study together often ▪ Create a personal resume file to save: report cards, diplomas and certificates presented to you, a list of honors and awards you receive, a list of school and community activities you join, a list of offices you hold in these organizations, a list of jobs you hold (paid and volunteer. Update this file each semester ▪ Begin visiting local community colleges, state universities, and an independent college or university with your family or friends. Call the admissions offices for brochures and information about campus tours ▪ Participate in academic enrichment programs
10 th Grade	<ul style="list-style-type: none"> ▪ Review your 9th and 10th grade class schedule with your Counselor to make sure you are taking college prep classes ▪ Maintain A's and B's and do at least one to two hours of homework every night ▪ Continue to form study groups with friends ▪ Update your personal resume file ▪ Continue to visit local community colleges, state universities, or independent schools ▪ Register for the PSAT in October ▪ Continue to participate in academic enrichment programs. Many are held on college campuses, and some offer scholarships
11 th Grade	<ul style="list-style-type: none"> ▪ Maintaining A's and B's are especially important during your junior year. You should be doing a minimum of two hours of homework each night and continuing to participate in study groups ▪ Register for the PSAT in October. The results will give you and your Counselor an idea of your strengths and the areas you need to improve as you prepare for college admission. ▪ If you are taking Advanced Placement subjects, register to take the AP exams in the spring. Scoring well on those exams will enable you to earn credit for college-level courses ▪ Do some research. Most schools have computers to help you search for college and university information. All college counseling offices have libraries of college catalogs, guidebooks and directories ▪ Create a file on colleges that appeal to you. Ask for literature about admission, financial aid and your proposed college major if you have one. ▪ Begin visiting the colleges that interest you. ▪ Start to think of when and how often you will take college entrance exams (SAT, or ACT). Taking the test in the spring will allow you to meet with your administrator to determine if you need to test again in the fall. ▪ Check with your Counselor to see if you should take the SAT II in any subjects that will be completed in your junior year. ▪ Continue to update your resume. ▪ Over the summer, prepare for the SAT I or ACT by reading books and manuals with testing tips and sample questions
12 th Grade	<ul style="list-style-type: none"> ▪ Continue to form study groups and do two to three hours of homework per night. Maintain A's and B's, your grades are still very important ▪ Check frequently with your Counselor or career center technician for information about scholarships awarded by your school, local companies, and community groups ▪ Early in September register for the SAT and ACT ▪ In September and October, complete the CSS Profile (College Scholarship Service/Profile) registration form, see your technician ▪ Late in October, contact all schools that interest you for application forms including financial aid and scholarship ▪ Keep a file on each school that includes a checklist of all the required admission items, such as transcripts, application fees, recommendations, essays, test scores, etc. Pay special attention to deadlines -- mark them on your personal calendar -- and apply early ▪ November - file your UC and CSU applications ▪ Practice filing out applications or scholarship forms on a photocopy first. Also, many colleges have electronic applications which can be filled out on a computer and sent over the internet ▪ December is a critical time for private college early-consideration applications and merit scholarships ▪ Obtain the FAFSA (Free Application for Federal Student Aid) from your school and have your parents complete the form in January ▪ January, remind your parents to prepare their income tax statement early enough to photocopy for colleges where you will apply for financial aid ▪ February, if you want to apply for a Cal Grant, tell your Counselor so that the form can be submitted this month ▪ Wait for your acceptance letter in the spring, you may also hear about financial aid and scholarship eligibility about this same time ▪ May 1, mail your commitment deposit check to the college or university you plan to attend ▪ Write or call colleges to which you were admitted, but will not be attending and inform them where you will attend ▪ May, take AP exams ▪ Participate in any summer orientation programs for incoming freshmen.

COLLEGE and CAREER PLANNING

One of the primary goals of high school is to prepare students for work and further education. When selecting courses, students are strongly encouraged to consider their career and educational plans and select courses which will best help them to reach their goals. Counselors meet with their students to develop and revise 4-year plans as students progress through their high school years. The Counseling Center offers:

1. Interest and aptitude testing to aid in career planning;
2. Assistance with decision making;
3. Specific information on various jobs, including training requirements;
4. Identification of high school prerequisites for college;
5. Identification of high school courses to prepare for various occupations;
6. Information on technical/vocational training and college financial aid
7. Information on the Regional Occupational Program (ROP)
8. Work Permit applications
9. Guest speakers and college representatives
10. Armed services information
11. UC Davis Early Outreach Program (if state funding permits)
12. CalSOAP representatives to assist students in staying on track for four year college
13. MASCOT program through American River College to help seniors prepare for college
14. Scholarship information

Counseling Office Hours: Before & After School and During Lunch (7:00am – 3:30pm)

SPECIAL PROGRAMS

SUMMER SCHOOL/CHARGE

Summer school programs are available for students who wish to take remediation classes. Students must have this course work approved by their counselor. Summer school will be held at Rio Linda High School. The summer school session for high schools is three weeks long for each semester. Classes will be in session Monday through Thursday. (All information regarding summer school is Pending Board Approval)

GIFTED AND TALENTED

G.A.T.E. provides extra services to identified G.A.T.E. students. The G.A.T.E. program is designed to serve students who have been referred by teachers or parents and are found to be eligible because of: 1) high achievement; 2) leadership ability; 3) creative ability; 4) talent in visual and performing arts; 5) intellectual development; or 6) specific area achievement.

Participation in G.A.T.E. programs is completely voluntary for identified G.A.T.E. students. Contact an administrator or Mr. Woo, gate coordinator for additional information.

XL/ADVANCED PLACEMENT CLASSES AND TRANSFER BACCALAUREATES

1. XL classes are available for all students. Enrollment in XL classes is based upon specific site criteria, which may include a letter of intent, examination, and student skills and motivation.
2. An extra grade point is calculated in the college and cumulative GPA for students enrolled in AP courses. Some colleges and NCAA will not recognize and count the extra grade point from AP Courses.
3. Students will be notified about the XL/AP application process and timeline during the course registration process. This process includes mandatory attendance at an information meeting and parent involvement. **The College Board recommends that students be enrolled in no more than two honors/AP classes during one school year.**

The Advanced Placement (AP) Program is a cooperative educational endeavor of the College Board and high schools. Based on the fact that many young people can complete college-level studies in their secondary schools, it represents a desire of schools and colleges to foster such experiences.

Advanced Placement serves three groups: students who wish to pursue college-level studies while still in secondary school, schools that desire to offer these opportunities and colleges that wish to encourage and recognize such achievement. It does this by providing practical descriptions of college-level courses to interested schools and the results of examinations based on these descriptions to the colleges of the students' choice. Participating colleges, in turn, grant credit and/or appropriate placement to students who have done well on the examinations. Examination fees of approximately \$82.00 are charged for each course. Fee waivers are often available through the high school career technician.

COLLEGE COURSES

Opportunities are available for qualifying students to enroll in college courses that may be offered on the high school campus or at individual colleges. Students need to contact their counselors for more information and prior approval for concurrent enrollment.

ENGLISH LANGUAGE LEARNERS

ELL classes are available for individuals with a primary language other than English and a score level of 1-3 on the CELT Test. There are three program options available to English Learners in the Twin Rivers Unified School District. They are:

- **Structured English Immersion Program (SEI)**
This program is for EL students who are not fluent or demonstrate “reasonable fluency” in English, whose ELD level are 1, 2, or 3. Instruction is primarily in English. Primary language paraeducators, under the classroom teacher’s direct supervision, will use their primary language to assist ELL students in the core subjects.
- **English Language Mainstream Program (English only)**
EL students with fluency in English, whose EL levels are 4 and 5 will be placed in an English language only program/classroom with authorized CLAD/SB1969 or equivalent teachers. Students’ progress will be monitored and the site EL staff will give the necessary support until students qualify for re-designation to Fluent English Proficient (FEP).
- **Alternative Program**
The parent/guardian of a student with limited English Proficiency may apply for a waiver from the district’s Multicultural Education Program and request that the student be placed in a bilingual class (Spanish Only). When a maximum of 20 waivers are approved at a school in any one middle or high school subject area, a bilingual class will be offered at the school to serve students with approved waiver requests.

NCAA DIVISION I FRESHMAN – ELIGIBILITY STANDARDS

All students must register with the

NCAA Initial-Eligibility Clearinghouse--www.ncaa.org

The NCAA Division I initial-eligibility rules have changed.

For students entering any college or university on or after August 1, 2005, your NCAA initial eligibility will be evaluated using the new 14 core course rule only.

For students entering any college or university on or after August 1, 2008, your NCAA initial eligibility will be evaluated under the 16 core course rule as described on this sheet.

THE NEW RULES:

• **INCREASES** the number of core courses from 13 to **14 for athletes who begin college in the fall of 2005, 2006 or 2007. See the Core-Course list below.**

• **CHANGES** the Division I initial-eligibility index, or sliding scale. **See the Core GPA/test score sliding-scale index.**

• The **16 core course rule for athletes who begin college in the fall of 2008** or later **INCREASES** the number of core courses from 14 to **16**. Students must complete **three** years of mathematics (Algebra I or higher), and **four** years of additional core courses.

14 CORE-COURSE RULE FOR 2005, 2006, AND 2007 FALL FRESHMEN

14 Core Courses:

4 years of English.

2 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

1 year of additional English, mathematics or natural/physical science.

2 years of social science.

3 years of additional courses (from any area above or foreign language, nondoctrinal religion/ philosophy)

16 CORE-COURSE RULE FOR COLLEGE FRESHMEN IN FALL 2008 AND AFTER

16 Core Courses:

4 years of English.

3 years of mathematics (Algebra I or higher).

2 years of natural/physical science (1 year of lab if offered by high school).

1 year of additional English, mathematics or natural/physical science.

2 years of social science.

4 years of additional courses (from any area above, foreign language or nondoctrinal religion/ philosophy).

IF YOU HAVE QUESTIONS ABOUT NCAA ELIGIBILITY, CALL THE NCAA INITIAL ELIGIBILITY CLEARINGHOUSE AT 319/337-1492 OR TOLL-FREE AT 877/262-1492. YOU MAY ALSO CALL THE NCAA AT 317/917-6222.

NCAA Required GPA & TEST SCORES SLIDING SCALE

Core GPA	SAT	ACT		Core GPA	SAT	ACT
3.550 & above	400	37		2.750	720	59
3.525	410	38		2.725	730	59
3.500	420	39		2.700	730	60
3.475	430	40		2.675	740-750	61
3.450	440	41		2.650	760	62
3.425	450	41		2.625	770	63
3.400	460	42		2.600	780	64
3.375	470	42		2.575	790	65
3.350	480	43		2.550	800	66
3.325	490	44		2.525	810	67
3.300	500	44		2.500	820	68
3.275	510	45		2.475	830	69
3.250	520	46		2.450	840-850	70
3.225	530	46		2.425	860	70
3.200	540	47		2.400	860	71
3.175	550	47		2.375	870	72
3.150	560	48		2.350	880	73
3.125	570	49		2.325	890	74
3.100	580	49		2.300	900	75
3.075	590	50		2.275	910	76
3.050	600	50		2.250	920	77
3.025	610	51		2.225	930	78
3.000	620	52		2.200	940	79
2.975	630	52		2.175	950	80
2.950	640	53		2.150	960	80
2.925	650	53		2.125	960	81
2.900	660	54		2.100	970	82
2.875	670	55		2.075	980	83
2.850	680	56		2.050	990	84
2.825	690	56		2.025	1000	85
2.800	700	57		2.000	1010	86
2.775	710	58				

SPECIAL EDUCATION

The Special Education program is open to special needs students who have exceptional learning needs and have an active Individualized Educational Plan (IEP). A number of special education programs are available within the Twin Rivers Unified School District for individuals with exceptional learning needs. Examples are as follows:

1. The Special Day Class-Learning Handicapped (SDC-LH) is a program for students who have intensive academic needs that cannot be met by the regular education program. Students are enrolled for the majority of their academic day receiving their core-curriculum within the special day class program.
2. Special Day Class-Severe Disorder of Language (SDC-SDL) is designed to provide academic and language intervention for special needs students who show normal intellectual potential and strong visual ability, but have a severe disability in the area of receptive and/or expressive language, a condition often referred to as "aphasia". Students receive their core academic instruction in the special day class program. Not currently offered at Rio Linda High.
3. The Special Day Class-Emotionally Disturbed (SDC-ED) is a program designed to provide academic and emotional intervention for special needs students with severe emotional needs who are unable to benefit from instruction in the regular education program. Students are enrolled for the majority of their academic day receiving their core-curriculum within the special day class program.
4. The Special Day Class-Independent Living Skills- (SDC-ILS) is a program designed for special needs students who demonstrate profound academic and/or cognitive deficits. This program is designed to provide a curriculum that emphasizes the areas of functional academics, social skills, domestic skills, community training, and vocational instruction, as well as, recreation and leisure activities.
5. The Resource Specialist Program (RSP) is designed to provide instructional planning, tutorial assistance, special instruction and curriculum support to students with learning disabilities who receive their core academic instruction in the regular education program for the majority of their school day.
6. Adapted Physical Education (ADPE) provides modified physical education services by an adapted physical education specialist to students with special needs that cannot be adequately satisfied in the regular education physical education program as evidenced by an evaluation/recommendation of motor skills performance and determined by their IEP. Not currently offered at Rio Linda High.
7. Language, Speech and Hearing Program (DIS Speech) is a support service instructional program that provides intervention for speech and/or language impaired students who have communication deficits that are impairing their ability to be successful in the regular program. Services include articulation, voice, stuttering, language, auditory processing, and /or hearing therapy. Students are enrolled in the regular program and receive individual and/or group instruction.

COURSE CATALOG

English

English 9

5/5

Grade Level: Freshman
Graduation Requirement: English
Prerequisites: None
CSU/UC Approved: Yes

English is an integrated approach to reading, writing, listening, and speaking curriculum based on the California English Language Arts Standards and the objectives contained within the CST Test. This course stresses a balanced comprehensive program that develops student's ability to read and comprehend fiction and non-fiction materials, compose well organized and thoughtful compositions, appreciate and analyze works of literature, deliver well organized and meaningful oral presentations and enjoy the language arts. Students will continue to apply the knowledge and skills acquired in the eighth grade, but in a more refined and sophisticated way. The standards continue to emphasize reading, vocabulary development, grammar, research writing compositions and delivering oral presentations.

English 9 XL

5/5

Grade Level: Freshman
Graduation Requirement: English
Prerequisites: "B" grade or higher in 8th grade language arts class.
CSU/UC Approved: Yes

English 9 is an integrated approach to reading, writing, listening, and speaking curriculum based on the California English Language Arts Standards and the objectives contained within the CST Test. This course stresses a balanced comprehensive program that develops student ability to read and write, comprehend and compose, appreciate and analyze, and perform and enjoy the language arts. Students will continue to apply the knowledge and skills acquired in the eighth grade, but in a more refined and sophisticated way. Moreover, English 9 XL is intended to prepare students for future enrollment in the Advanced Placement courses at the 11th and 12th grade levels. As such, this is a rigorous course that will require substantial amounts of reading, writing, critical thinking, speaking and homework in addition to the standards based instruction of the regular English 9 course. Furthermore, in order to matriculate to the English 10 XL course level, students enrolled in English 9 as freshmen are required to complete a summer reading program between the freshman and sophomore years.

English 10

5/5

Grade Level: Sophomore
Graduation Requirement: English
Prerequisites: English 9
CSU/UC Approved: Yes

English 10 is a comprehensive program that develops the reading, writing, speaking, listening and critical thinking skills outlined in the California English Language Arts Standards. The World Literature studied complements the sophomore study of World History and develops a critical evaluation of literature. Reading informational text, reviewing grammar and continuing to develop writing skills help prepare students for the California High School Exit Examination.

English 10 XL

5/5

Grade Level: Sophomore
Graduation Requirement: English
Prerequisites: Completion of the summer reading
CSUCSU/UC Approved: Yes

English 10 XL is a rigorous college preparatory course which includes an in depth study of grammar, and the continued development of the reading, critical thinking, writing, and vocabulary skills that are necessary for success in AP English classes. An understanding and critical evaluation of literature is developed through the study of World Literature. This complements the study of World History also taken in the sophomore year. Oral presentations and advanced compositions that are aligned to the district and state standards are prepared.

English 11

5/5

Grade Level: Junior
Graduation Requirement: English
Prerequisites: English 9 & 10, or equivalent
CSU/UC Approved: Yes

English 11 is an integrated approach to reading, writing, listening, and speaking curriculum based on the California English Language Arts Standards. The curriculum involves a study of American Literature classics in all literary genres (poetry, short story and novel) which enhances the junior year study of U.S. History. Students review grammar as it applies to increased variation in sentence structure within more sophisticated essay writing.

English Composition AP

5/5

Grade Level: Junior
Graduation Requirement: English
Prerequisites: Previous teacher's recommendation in appropriate academic area completion of summer work assigned by AP Teacher.
CSU/UC Approved: Yes

This is the Advanced Placement course in Composition and Rhetoric for which additional credit will be given at college entrance if the spring AP exam is passed. Concentration is on composition and analysis of all literary genres including; essay, poetry, short story, and novel with an emphasis on non-fiction. The College Board English Language and Composition curriculum is followed for this course.

English 12

5/5

Grade Level: Senior
Graduation Requirement: English
Prerequisites: English 9, 10, + 11 or equivalent
CSU/UC Approved: Yes

This course covers primarily British Literature and its influences, such as Greek, Roman, and European literature. The curriculum covers reading, writing, speaking and listening standards based on the California English Language Arts Standards and the Grant District Key Standards. Students will study, among other aspects, classical literature, Shakespeare, poetry, and contemporary novels. Students will deliver speeches and critique speeches of other students to meet the standards for speaking and listening. Through a thorough study of research procedures, students will research and write an original, documented, argumentative term paper and report on their findings to the class.

English AP Literature**5/5***Grade Level: Junior/Senior**Graduation Requirement: English**Prerequisites: B or better in previous English class, Recommendation of previous English teacher, Completion of Admissions test and summer reading.**CSU/UC Approved: Yes*

Advanced Placement Literature and composition replicates the course work covered in college level introductory writing and literature courses. The course is geared toward the accelerated student who is ready to master the skills expected in a college-level English course, i.e. the ability to read, interpret, analyze, and write in response to literary works. Works studied are drawn from American, British, and European literature. The College Board English curriculum is the basis for this course. The Advanced Placement examination in English Literature and Composition is given in may and is a requirement of the course. Students who pass the AP examination with scores of 3, 4, or 5 receive 6 units of college credit for introductory English courses.

Academic Decathlon**5/5***Grade level: Freshman/Sophomore/ Junior/Senior**Graduation Requirement: Elective**Prerequisites: Teacher recommendation**CSU/UC Approved: Yes*

This is an elective course that is aligned with the district and state standards. The course supports the school wide efforts in increasing student achievement. The purpose of this course is to develop a greater respect for knowledge, to stimulate intellectual growth and achievement, an to promote healthy competition in academic areas of study and interest.

Public Speaking, Beginning**5/5***Grade Level: Sophomore/Junior/Senior**Graduation Requirement: Elective**Prerequisites: None**CSU/UC Approved: Yes*

Beginning Public Speaking provides an opportunity for each student to complete several formal speech assignments. Students will be delivering presentations in all the standard genres of speech: narrative, informative, definition, description, demonstration, persuasive, interpretation, interview, and others. Students will be required to submit written copies of their speeches for approval by the instructor. Discussion of different types of communication in our society, analyzing famous speeches, and instruction in effective speech techniques are also part of the course. Course emphasized research, organization, paragraphing, logic, spelling, grammar, punctuation, outlining, and vocabulary.

Public Speaking, Adv.**5/5***Grade Level: Sophomore/Junior/Senior**Graduation Requirement: Elective**Prerequisites: Public Speaking Beginning**CSU/UC Approved: Yes*

This class expands on concepts covered in Beginning Public Speaking (see course description for Beginning Public Speaking). Advanced classes stress is place on the usefulness of the skills acquired in the beginning speech class. Greater emphasis is place upon content, arrangement, style, and delivery of public address. Student work will be held at a higher standard of expectations.

Journalism**5/5***Grade Level: Sophomore/Junior/Senior**Graduation Requirement: Elective**Prerequisites: Teacher approval (“B “ or better in English, Computer course work)**CSU/UC Approved: Yes*

Journalism students should be willing and able to work and cooperate with other students. In addition, journalism students should be willing to brainstorm ideas for the school newspaper, meet prearranged article deadlines, and have an interest in on-line research. Students will receive instruction and will be assessed in the following areas: how to use the Internet for on-line research, journalistic technique and integrity, advertising, marketing, desktop publishing, newspaper layout, and career awareness.

Yearbook**5/5***Grade Level: Junior/Senior**Graduation Requirement: Elective**Prerequisites: None**CSU/UC Approved: No*

Yearbook students will do the preparation of the yearbook including skills in writing copy, layout, designing the book and all the artwork

CAHSEE ELA**5/5***Grade Level: Junior/Senior**Graduation Requirement: Elective**Prerequisites: None**CSU/UC Approved: No*

This class is an intervention course to assist in strategies to be successful in passing the California high school exit exam in English language arts.

English Language Learners

Edge is a core Reading/Language Arts program designed for striving readers and English language learners in Grades 9-12 reading below grade level. It prepares students for success on exit exams and moves them to graduation and a promising future. These courses are two periods addressing English Language Development standards and English Language Arts standards.

ELD 1/ ELA Edge F **10/10**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective/English
Prerequisites: None
CSU/UC Approved: No

English Language Development-Beginners: Students will develop basic communication skills and provide for linguistic growth from no receptive skills to early production. Emphasis is on listening, speaking with basic reading and writing skill development. Students score a level 1 on the CELDT test.

ELD 2/ ELA Edge A **10/10**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective/English
Prerequisites: None
CSU/UC Approved: No

English Language Development-Early Intermediate: Students continue to develop oral language through listening and speaking using more complex communication tasks. Academic language is developed through reading and writing activities and vocabulary development. Students score a level 2 on the CELDT test.

ELD 3/ ELA Edge B **10/10**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective/English
Prerequisites: None
CSU/UC Approved: No

English Language Development-Intermediate: Students focus on development of greater linguistic competencies in reading, using basic elements of literature (plot, character, setting, etc.). Writing skills develop response to reading to construct meaning. More complex oral responses are mastered. Students score a level 3 on the CELDT test.

ELD 4/ ELA Edge C **10/10**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective/English
Prerequisites: None
CSU/UC Approved: No

English Language Development-Intermediate: Students focus on development of greater linguistic competencies in reading, using basic elements of literature (plot, character, setting, etc.). Writing skills develop response to reading to construct meaning. More complex oral responses are mastered. Students score a level 3 on the CELDT test.

CAHSEE ELA-EL **5/5**

Grade Level: Junior/Senior
Graduation Requirement: Elective
Prerequisites: None
CSU/UC Approved: No

This class is an intervention course to assist in strategies to be successful in passing the California high school exit exam in English language arts.

CAHSEE Math-EL **5/5**

Grade Level: Junior/Senior
Graduation Requirement: Elective
Prerequisites: None
CSU/UC Approved: No

This class is an intervention course to assist in strategies to be successful in passing the California high school exit exam in Math.

Algebra IB-EL **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Algebra IA – Math, Algebra IB – Algebra.
Prerequisites: None
CSU/UC Approved: Yes IB only

This course provides algebra instruction over two years. It reviews key content from the grade 6 and grade 7 math content standards. Students learn to reason symbolically and to calculate using symbols. They solve progressively more complex types of equations and problems. Students should start perceiving logical subtleties and appreciating the need for sound mathematical arguments before making conclusions. The key content involves understanding, writing, solving, and graphing linear and quadratic equations, including systems of linear equations in two unknowns. Students will learn to solve quadratic equations by factoring, completing the square, using graphs or applying the quadratic formula. Students will extend their mathematical reasoning in many important ways, including justifying steps in an algebraic procedure and checking algebraic arguments for validity.

Algebra I – EL **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Algebra.
Prerequisites: None
CSU/UC Approved: yes

Algebra 1 will allow students to develop a stronger background in mathematics and critical thinking. Topics that will be covered include: problem-solving, solution of linear and quadratic equations, graphing, writing equations of lines and learning to apply mathematics to real life. A scientific calculator is recommended. This course meets the Algebra 1 graduation requirement. This class is designed is designed for English Learners who score a level 1,2,3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Geometry – EL**5/5***Grade Level: Freshman/Sophomore/Junior/Senior**Graduation Requirement: Math**Prerequisites: None**CSU/UC Approved: No*

This course emphasizes several ideas in an integrated Algebra/Geometry context. Problem solving strategies are used to help English learners develop many core ideas of Algebra, graphing, ratios, properties of plane and spherical figures, spatial visualization, convincing argumentation. This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level or ESL content-based instruction.

Biology – EL**5/5***Grade Level: Freshman/Sophomore/Junior/Senior**Graduation Requirement: Life Science**Prerequisites: None**CSU/UC Approved: Yes*

The world of living things - plants, animals and all other forms of life is explored through a series of classroom activities. These activities include comprehension of the written material, handouts, science-related vocabulary, and group work for in depth study and then sharing acquired information with other students.

This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Earth Science – EL**5/5***Grade Level: Freshman/Sophomore/Junior/Senior**Graduation Requirement: Physical Science**Prerequisites: None**CSU/UC Approved: Yes*

Learn the fundamentals of physical science through written material and classroom activities that include comprehension of text, books, handouts, vocabulary, and group work.

This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

World History – EL**5/5***Grade Level: Sophomore/Junior/Senior**Graduation Requirement: World History**Prerequisites: None**CSU/UC Approved: Yes*

This course is a survey of Europe, Asia, Africa, and South America. The course treats such subjects as man's early beginning in the ancient world, how early man developed, the Middle Ages, the Renaissance, the growth of nationalism, and the modern world. Our political and economic institutions are traced from their beginnings to the present day. This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

U.S. History – EL**5/5***Grade Level: Junior/Senior**Graduation Requirement: U.S. History**Prerequisites: None**CSU/UC Approved: Yes*

This course is a study of our nation's past in chronological order from early America to the present. Class includes presentation of content in sheltered form, research papers, group discussions, film presentations and map work.

This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Government – EL**5***Grade Level: Senior**Graduation Requirement: Government**Prerequisites: None**CSU/UC Approved: Yes*

This is a one-semester course that studies the foundations of principles of American government. This class is organized to prepare the students to be good citizens and encourage them to become involved in the American political process. All projects and assignments are presented in a sheltered English environment.

This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Economics – EL**5***Grade Level: Senior**Graduation Requirement: Economics**Prerequisites:**CSU/UC Approved: Yes*

This is a one-semester course that covers fundamental economic concepts. Students will apply tools (graphs, statistics, and equations) from other subject areas to the understanding of operations and institutions of economic systems.

Studied in an historic context are the basic economics principles of macro (large picture) and micro (small picture) economics, international economics, comparative economics systems, measurement and methods. Class includes projects and readings in a sheltered English environment

This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Health-EL**5***Grade Level: Freshman/Sophomore/Junior/Senior**Graduation Requirement: CSR**Prerequisites: None**CSU/UC Approved: No*

Health is a semester-length course. This course is required to be taken by all students, usually in their sophomore year of high school. It consists of several units required for graduation which include Nutrition; Mental Health; Alcohol, Drug and Tobacco Education; and Human Sexuality/Sexually Transmitted diseases. This class is designated for English Learners who score a level 1, 2, or 3 on the CELDT test and are grouped together by language level for ESL content-based instruction. Primary language support is provided.

Interdisciplinary

AVID I, II, III

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Course Code: IAO2Y, IAO3Y, IAO4Y

AVID (Advancement Via Individual Determination) is a unique program that is designed to help students prepare for entering a four-year college after high school. The curriculum follows the international AVID model and alternates between the four main AVID components: Writing, Strategies for Success, College and Careers, and Collaborative Tutorial.

AVID Seminar

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: Completion of 2 years of AVID and concurrent enrollment in an AP/Honors course.

CSU/UC Approved: Yes

Course Code: IASCY

Junior / Senior Seminar is a unique class that is designed to meet the special needs of college bound juniors and seniors in Advanced Placement classes. Students must have been in AVID for 2 years and must be enrolled in at least one AP Class in order to get college preparatory credit for the Senior Seminar. This is an advanced AVID course and will focus on college reading, writing, and speaking skills with very little review of basic study skills. Students are expected to take detailed notes in all of their classes and come to class prepared. Curriculum follows the international AVID model.

Peer Counseling

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: 2.0 GPA and good standing

CSU/UC Approved: No

Course Code: IPC8Y

Students participate in conflict resolution and peer counseling. Emphasizes listening and communication skills. Develops self-esteem, leadership and empathy. Application is required.

Student Leadership

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: Selection for a student government office

CSU/UC Approved: No

This course is a one-year program designed to help the student develop more effective leadership skills. Topics covered include: Group Effectiveness, Communication, Group Dynamics, Personal Development, Positive Attitudes, Listening, Setting Goals, Organization, Public Speaking, and Problem Solving-Decision Making. The course is enriched with films, videotapes, books, guest speakers, and field trips.

JROTC

JROTC Program

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: No

Prerequisites: None

CSU/UC Approved: No

Learn to LEAD in Rio Linda High School's only nationally recognized cadet program. JROTC helps you develop your leadership skills while gaining a greater appreciation for the privileges, rights, and responsibilities of citizenship.

Not a typical high school class, JROTC is student-led, activity oriented class that develops citizenship and responsibility using basic military values of loyalty, duty, responsibility, selfless service, honesty, integrity, and personal responsibility. It promotes academic achievement and teaches basic military concepts – applicable in both military and civilian careers. JROTC emphasizes community service, competition in academics and sports, and teamwork.

Those interested may participate in Color Guard and Drill Team activities after school. The Color Guard and Drill Team take part in parades, school activities, and community events such as half time at football games, and Sacramento River Cat and SF Giants baseball games. The Color Guard and Drill

Team travels to other schools to participate in competitions with other JROTC schools. The formal, JROTC Ball is held every year in February.

JROTC Raiders are a physical fitness group that emphasizes military skills and competes with various other JROTC schools around the Northern California area.

The highlight of the year is the annual Spring Leadership Camp. This is a 5-day, 4 nights camping experience held at a military installation. At camp cadets live in a barracks, learn additional leadership skills; participate in military mountaineering, rappelling, marching, athletic, and other team-building skills.

JROTC is a class that can be taken all four (4) years of high school. Students earn either PE or elective credits while on JROTC.

Mathematics

Algebra IA 5/5 **Algebra IB** 5/5

Grade Level: Freshman/Sophomore/Junior/Senior
*Graduation Requirement: Algebra IA – Math,
Algebra IB – Algebra.*
Prerequisites: None
CSU/UC Approved: Yes IB only

This course provides algebra instruction over two years. It reviews key content from the grade 6 and grade 7 math content standards. Students learn to reason symbolically and to calculate using symbols. They solve progressively more complex types of equations and problems. Students should start perceiving logical subtleties and appreciating the need for sound mathematical arguments before making conclusions. The key content involves understanding, writing, solving, and graphing linear and quadratic equations, including systems of linear equations in two unknowns. Students will learn to solve quadratic equations by factoring, completing the square, using graphs or applying the quadratic formula. Students will extend their mathematical reasoning in many important ways, including justifying steps in an algebraic procedure and checking algebraic arguments for validity.

** This is a 2-year course.*

Algebra I 5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Algebra
Prerequisites: Test score placement.
CSU/UC Approved: Yes

Algebra 1 will allow students to develop a stronger background in mathematics and critical thinking. Topics that will be covered include: problem-solving, solution of linear and quadratic equations, graphing, writing equations of lines and learning to apply mathematics to real life. A scientific calculator is recommended. This course meets the Algebra 1 graduation requirement.

Geometry 5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Math
*Prerequisites: Completion of Algebra 1 course with a “C” or better,
passing score on the district Algebra 1 end-of-course-exam, Teacher
recommendation.*
CSU/UC Approved: Yes

This course covers the areas of deductive and inductive reasoning, the study of polygons, measurement as it relates to planar and spatial figures, problem solving, and definitions, postulates, and theorems as they are used in proofs, and trigonometric functions. Homework: Students enrolled in Geometry should expect to complete homework 30-60 minutes 4 to 5 days a week. Students who find assignments are taking longer than an hour should consider reconstructing the method in which they complete their homework, or attending Anytime School.

Transition To Algebra II 5/5

Grade Level: All
Graduation Requirement: Math
Prerequisites: take and pass Algebra 1 and Geometry
CSU/UC Approved: No

This course is designed to strengthen Algebra I and Geometry skills before proceeding to Algebra II.

Algebra II 5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Math/Algebra
*Prerequisites: Successful completion of Geometry preferably with a
grade of “C” or better.*
*CSU/UC Approved: Meets the minimum UC and CSU requirements in
mathematics.*

Algebra II is designed to prepare students for college mathematics courses. The topics that will be emphasized are concepts covered in Algebra I and Geometry, trigonometric, logarithmic, complex and higher order algebraic functions. The study of probability will also be included.

Statistics 5/5

Grade Level: Junior/Senior
Graduation Requirement: Math/Elective
Prerequisites: Algebra 2
CSU/UC Approved: Yes

This course will introduce basic concepts of probability and statistics. It will include an analysis of data, probability, distributions, tests of hypothesis, estimation, regression and correlation, and analysis of variance. Related applications to psychology, social science, natural science, business and engineering will be explored.

Pre Calculus 5/5

Grade Level: Junior/Senior
Graduation Requirement: Math/Elective
Prerequisites: Algebra 2 with grade of C or better.
CSU/UC Approved: Yes

This course prepares students for concepts of calculus through the interpretation of graphical representation of functions. The topics of trigonometry and analytic geometry and pre-calculus are studied. Problem solving is explored numerically, algebraically and graphically. Students will need a graphing calculator for this course. The Texas Instruments model TI-83 is strongly recommended but other graphing calculators may be used.

This course covers the material intended to fully prepare a student for calculus. The topics include: extensive coverage of trigonometry and analytic geometry, logarithms, complex numbers, and limits.

A.P. Calculus 5/5

Grade Level: Junior/Senior
Graduation Requirement: Math/Elective
Prerequisites: Math Analysis with grade of C or better.
CSU/UC Approved: Yes

An introduction to integral and differential calculus, this course is equivalent to the first semester of college calculus. Upon completion, students will be prepared to take the advanced placement examination for Calculus AP.

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: Permission of Instructor
CSU/UC Approved: Yes

Visual and Performing Arts

Art Beginning

5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: None
CSU/UC Approved: Yes

This course is designed for the student taking art for the first time at the high school level. This is a comprehensive course, planned to explore a wide range of media and techniques. It is designed to develop skills, aesthetic perception, understanding, and appreciation for various art forms. Through planned projects and assignments, the student has the opportunity to use creative expression to develop original artwork and gain experience in exercising aesthetic valuing and judgment. Units covered include but are not limited to: observational drawing, linear perspective, portrait and figure drawing, color theory and painting, careers in art, art history and appreciation.

Art Advanced

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: Successful completion of Beg. Art (C or better).
CSU/UC Approved: Yes

The focus of this course is to continue the development of students' creative abilities and artistic skills to higher levels through visuals, art history, theory, and application.

AP Studio Art

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of Beg. Art (C or better)
CSU/UC Approved: No

Three-Dimensional Design is an introductory course concentrating on the elements of art and the principles of design as they relate to three dimensional art. Projects will give students opportunities to recognize and demonstrate control of the elements of art and the principles of design as well as exposure to different media including, papier mache', paper/cardboard construction, plaster, wire soapstone, elothe, etc. Units covered include but are not limited to wire sculpture, mobiles, paper mache' monsters, plaster and stone carving, textiles (weaving), soft sculpture, kite making, etc.

Beginning Band

5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: None
CSU/UC Approved: Yes

This course serves as a prerequisite to the Concert Band. Playing in parts is introduced and is employed in music ranging from easy to moderate in difficulty. Emphasis is placed on learning to read music, tone production, phrasing, breath control, articulation, reading, the fundamentals of music theory, and concert performance. Students are required to pay a \$10.00 lab fee.

Concert Band

5/5

This course serves as a prerequisite to the Symphonic Band. Intermediate techniques and literature for those students beyond the beginning level of playing. Emphasis will be placed on intonation, continued studies in reading music, balance/blend, tone production, articulation and developing techniques. Students in this ensemble are required to perform many times throughout the year. This includes several music festivals, recording, and music tours. Attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Symphonic Band

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: Audition/Permission of Instructor Only
CSU/UC Approved: Yes

The symphonic band studies compositions of various types ranging from moderate to difficult in grade. The band participates in a variety of activities such as sporting events, concerts, parades, etc. and attendance at these performances is required. The basic aims of the course are to develop better musicianship and intelligent understanding of music and to improve the technical proficiency of the individual student. Students in this ensemble are required to perform many times throughout the year. This includes several music festivals, recording, and music tours. Attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Instrumental Jazz Ensemble

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: Audition/Permission of Instructor Only
CSU/UC Approved: Yes

This course is designed to train the musician in all styles of jazz music. The objectives of the course are to establish the highest degree of technique, musicianship, and ensemble playing possible. Jazz band is a performing group. Students in this ensemble are required to perform many times throughout the year. This includes several music festivals, recording, and music tours. Attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

AP Music Theory

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: Audition/Permission of Instructor Only
CSU/UC Approved: Yes

Music theory (Diatonic Harmony I & II, Chromatic Harmony, 20th Century Harmony, and Jazz Theory) is the study of how music works. It examines the language and notation of music. It seeks to identify patterns and structures in various composers' writing techniques across, or within, genres, styles, or historical periods. Music theory analyzes the fundamental elements of music, which are: melody, harmony, rhythm, form, expression, structure, texture, emotional content as it is attached to a particular writing style, etc. Music Theory may include any type of statement, belief, or conception of, or about music. In music theory we apply our knowledge of acoustics (or the physic involved in acoustics), how music relates to human physiology, and the psychology behind particular writing styles and the understanding of why those composers did what they did (i.e. Political/geopolitical issues, health, cultural, etc).

Cool, Bop, Hard Bop, Vocal Jazz, Pop, and New Age Jazz. Students in this ensemble are required to perform throughout the year. This includes music festivals, local performances, and music tours. Attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Beginning Choir 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

This course serves as a prerequisite to Concert Choir. It offers study in the performance of vocal music at the beginning levels. Emphasis is placed on learning to read music, tone production, breath control, phrasing, diction, fundamentals of music theory and cultural values of music. Music studied will be of easy to medium easy (grade level 0.25 through grade level 1.5). Many style periods will be explored. Concert performance and attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Concert Choir 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

This course serves as a prerequisite to Chamber Choir and/or Vocal Jazz Ensemble. It offers study in the performance of vocal music at the intermediate levels. Emphasis is placed on continuing to learn to read music, tone production, breath control, phrasing, diction, and fundamentals of music theory and the students' appreciation of the aesthetic and cultural values of music. Music studied will be of easy to medium easy (grade level 1.0 through grade level 2.5). Many style periods will be explored. Students will be required to perform at both school concerts and music festivals throughout the year. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Vocal Jazz Ensemble I 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: Audition/Permission of Instructor Only

CSU/UC Approved: Yes

This course is designed to take the trained jazzier to the next level. Rio NYN (Not Yet Named) is the premiere vocal jazz ensemble and is expected to perform many times throughout the year. The vocalists in this ensemble will perform all styles of jazz music. The objectives of the course are to establish the highest degree of technique, musicianship, and ensemble singing possible. Musical styles will include Swing era, Cool, Bop, Hard Bop, Vocal Jazz, Pop, and New Age Jazz. Students in this ensemble are required to perform at many music festivals, recording, and music tours with the music department and on their own. Attendance is required. Students are required to pay a \$10.00 lab fee and a \$20.00 uniform rental fee.

Vocal Jazz Ensemble II 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: Audition/Permission of Instructor Only

CSU/UC Approved: Yes

This course is an intermediate vocal class and an introduction to jazz theories, harmonies and vocal jazz performance. It is designed to train the vocalist in all styles of jazz music. The objectives of the course are to establish the highest degree of technique, musicianship, and ensemble singing possible. Musical styles will include Swing era,

Beginning Guitar 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

This is an elective course offering beginning instruction for the acoustic guitar. Students will learn how to read music, music fundamentals, guitar notation, sing simple melodies while playing accompaniment, open chords, power chords, moveable chords, accompaniment techniques and a variety of playing techniques and styles including both the pick and finger styles. The course also includes in class performances (solo and small ensemble) and two research papers (one each semester). Students must provide their own acoustic guitar. Students are required to pay a \$10.00 lab fee.

Beginning Piano 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

This course is designed to help the beginning and intermediate students acquire a proficiency in playing two-handed piano music ranging from simple to complex. Students will also learn basic music theory necessary to complete their assignments. Students are required to pay a \$10.00 lab fee.

Advanced Piano 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

This course will take the student beyond the intermediate level, focusing on independent hand technique and the development of individual musicianship. Students are required to pay a \$10.00 lab fee.

The activities in this class will include advanced techniques in conditioning, stunting, dance, and sideline cheers.

Physical Education

P.E. Course I **5/5**

Grade Level: Freshman
Graduation Requirement: P.E.
Prerequisites: None
CSU/UC Approved: No

The Physical Education curriculum includes a variety of team and individual units, which provide the opportunity for daily exercise. The objectives of the course include the development of fitness and health, the development of sportsmanship, leadership, cooperative skills and increasing the skill level and knowledge of rules and strategies in various sports and games.

P.E. Course II **5/5**

Grade Level: Junior
Graduation Requirement: P.E.
Prerequisites: None
CSU/UC Approved: No

The Physical Education curriculum includes a variety of team and individual units, which provide the opportunity for daily exercise. The objectives of the course include the development of fitness and health, the development of sportsmanship, leadership, cooperative skills and increasing the skill level and knowledge of rules and strategies in various sports and games.

P.E. Advanced **5/5**

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: P.E.
Prerequisites: None
CSU/UC Approved: No

The activities in this class will include: Advanced development of specific HS Athletic Skills. This class will be a sixth period class for students who participate in RLHS Athletic programs and therefore need to work in teams and get released early for travel to athletic events, therefore not effecting academic courses.

PE 3

Grade Level: Sophomore/Junior/Senior
Graduation Requirement:
Prerequisites: PE Course 1
CSU/UC Approved: No

Students are given the opportunity to learn and develop fundamental and advanced skills and strategies of weight training as well as fitness concepts and conditioning techniques used for achieving and maintaining optimal physical fitness. Students will learn basic fundamentals and advanced techniques and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in the activity, wellness, and movement activity for a lifetime.

Xtreme Knights **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: P.E.
Prerequisites: Member of the Knights Spirit Squad
CSU/UC Approved: No

Aerobics

Grade Level: Sophomore/Junior/Senior
Graduation Requirement:
Prerequisites: PE Course 1
CSU/UC Approved: No

Students achieve a level of physical fitness for a healthy life style and performance while demonstrating knowledge of fitness concepts, principles, and strategies in movement and rhythmic skills. Students will participate in various levels including low and high impact aerobic exercises and various dance movements including hip-hop, jazzercise, step, line dance, etc.

Walk for Fitness

Grade Level: Sophomore/Junior/Senior
Graduation Requirement:
Prerequisites: PE Course 1
CSU/UC Approved: No

Students achieve a level of physical fitness for a healthy life style and performance while demonstrating knowledge of fitness concepts, principles, and strategies in movement via walking and various low impact games. This class is paced for students who would like to begin the journey.

nutrition needs across the life span, and optimal use of food resources. Careers and occupations in nutrition and food industries will be explored.

(CSR) California State Requirements

Health 5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: CSR
Prerequisites: None
CSU/UC Approved: No

Health is a **one - semester** course. This course is required to be taken by all students, usually in their freshman or sophomore year of high school. It consists of several units required for graduation which include Nutrition; Mental Health; Alcohol, Drug and Tobacco Education; and Human Sexuality/Sexually Transmitted diseases.

In the semester opposite the Health class, students may be enrolled in one of the one semester CTE courses listed in the CTE section of the course catalogue

Career and Technical Education

Radio Broadcasting Introduction 5

Grade Level: all
Graduation Requirement: Fine Art
Prerequisites: None
CSU/UC Approved: No

Introduction to Radio Broadcasting is a **one semester** course that explores the history of commercial radio and its importance to American and Global cultures. The course includes basic technical, social, and artistic aspects of radio communications as well as study of theory, operation, ethics, regulations, and related technologies.

Intro to Computers 5

Grade Level: all
Graduation Requirement: Elective
Prerequisites: None
CSU/UC Approved: No

This is **one semester** introductory course in computers applications designed to acquaint the students with techniques for using technology. Students demonstrate key entry skills in order to use word processing, spreadsheets, and presentation software. When school resources allow, teachers may introduce students to the Internet, where they demonstrate knowledge of different search routines, E-mail, and the variety of education resources on the Internet.

Intro to Culinary Arts 5

Grade Level: all
Graduation Requirement: Elective

Nutrition and Foods is a **one semester** specialized course with emphasis on helping students understand the significance of food, principles of nutrition, and the relationship of nutrition to health and wellbeing. The course offers the students opportunities to develop skills in the selection, preparation, storing, and serving of food, meal management to meet individual and family

Introduction to digital media 5

Grade Level: all
Graduation Requirement: Fine Art
Prerequisites: none
CSU/UC Approved: No

Introduction to Mass Media is a **one semester** survey type class that explores print, audio, video and computer medias. Students will become familiar with the history, terminology, and impact of each media as well as learning about the careers, job functions, ethics, and techniques associated with each media.

Introduction to Business 5

Grade Level: all
Graduation Requirement: Elective
Prerequisites: none
CSU/UC Approved: No

This **one-semester** course provides an overview of careers in Business. Students will learn about different careers in business and the types of skills and duties involved in each career. Students will explore career opportunities and learn about their aptitudes for specific business careers via assessments and software programs. They will also learn about the knowledge and skills necessary for success in business. The course curriculum is supported by AVID strategies.

ROP Radio Production 10/10

Grade Level: Junior/Senior

Graduation Requirement: Fine Art
Prerequisites: Completion of Radio Broadcasting Intro or Intro to Digital Media
CSU/UC Approved: No

This capstone course provides students the opportunity to upgrade their skills after completing Intro to Radio Broadcast Production. Students will produce and record audio programs for distribution on and off campus. Students will further upgrade their skill through intern opportunities at local radio stations.

Television and Video Introduction 5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: none
CSU/UC Approved: No

This course explores the history and impact of television and video production on American and Global cultures. Students will study the principles of lighting, angles, and set design. Students will also learn the functions and operation of electronic photography, video taping, editing, video mixing, etc.

ROP Television Occupations 10/10

Grade Level: Junior/Senior
Graduation Requirement: Fine Art
Prerequisites: Completion of Television and Video Intro or Intro to Digital Media
CSU/UC Approved: No

This capstone course provides students the opportunity to upgrade their skills after completing Introduction to Television and Video Production. Students will produce and record video programs for distribution on and off campus. Students may further upgrade their skills through intern opportunities at local television stations.

ROP Multimedia – Sound Engineering 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Fine Art

This course is designed to train students the beginning levels of Pro-Tools, music composition, sequencing, basic sound engineering, keyboarding, and performance. The objectives of the course are to establish the highest degree of musicianship, and performance/recording techniques as possible. Students will record original tunes that will be reviewed by an industry professional in the spring semester. Students are required to pay a \$10.00 lab fee and have a flash drive for use during the class.

ROP Culinary 1 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

This two semester course prepares students for entry-level positions in the restaurant/food service industry. Included are core content standards, such as sanitation, food service operations, nutrition, food preparation and presentation. As part of instruction, this course reinforces skills in reading, writing, speaking, listening, and mathematics and requires their application in workplace situations. Integrated throughout the course are career preparation standards, which include communication, ethics, interpersonal/team skills, critical thinking and problem solving, safety, technology, and other employment skills. Students are given opportunities to demonstrate personal qualities, including responsibility, self-confidence, and self-management.

ROP Culinary 2 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites successful completion of ROP Culinary 1 or Intro to Culinary Arts

CSU/UC Approved: No

This two semester course is a capstone CTE course for students interested in the restaurant, baking, and /food services industry. Included are core content standards, such as sanitation, food service operations, nutrition, food preparation and presentation, dining room and guest services, understanding products, and management concepts. As part of instruction, this course reinforces skills in reading, writing, speaking, listening, and mathematics and requires their application in workplace situations. Integrated throughout the course are career preparation standards, which include communication, ethics, interpersonal/team skills, critical thinking and problem solving, safety, technology, and other employment skills. Students are given opportunities to demonstrate personal qualities, including responsibility, self-confidence, and self-management

Architectural Drawing 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: None

CSU/UC Approved: Yes

Architectural Drawing is designed for students seeking a technical approach to fulfill the fine arts requirements for graduation. Students will study line, texture, form, value and space as they complete a set of residential house plans. Drawing systems and techniques are exercised in both freehand and projection drafting assignments. Architectural Drawing will provide a great background for those students pursuing a career in Architecture, Interior Design, Construction or Engineering.

Architectural Design 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites: Architectural Drawing

CSU/UC Approved: Yes

Architectural Design is the second class in the Architectural sequence. Students continue to develop their creative abilities and artistic skills while designing and building original designs in architecture. Orthographic paraline and perspective drawing systems and their conventions are introduced through the study of various Architects and their styles. Units will include but not limited to: history, theory, and application.

Ag Mech Tech 5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Practical Art

Prerequisites: General

CSU/UC Approved: No

Course Code: YGS7Y

An exploratory program designed to give students new to Industrial Education an opportunity to gain basic skills and knowledge in the fields of metal, and plastics working. Emphasis is placed on learning how to use hand and power equipment competently and safely. Cost: \$20.00 per semester.

ROP Ag Mech 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: Successful completion of Ag Mech Tech or Industrial Design

CSU/UC Approved: No

The Agricultural Mechanics Pathway prepares students for careers related to the construction, operation, and maintenance of equipment used by the agriculture industry. This course is designed to prepare students for entry-level employment in the field of agriculture mechanics, welding, and fabrication. Students will be instructed in safety and metal fabrication. Students will learn specialized welding skills and practices including the nature and identification of metals, concentration on out-of-position Shielded Metal Arc Welding (SMAW, GMAW (MIG) with micro and core wire, GTAW (TIG) of non-ferrous metals (aluminum & stainless steel), cast iron welding, hard surfacing, plasma arc cutting, and freehand and automatic shape burning

Industrial Design 5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Fine Art

Prerequisites:

CSU/UC Approved: No

An introductory, exploratory course concentrating on the elements and principals of design as they relate to three-dimensional art. The course will acquaint the student with a variety of media and techniques used in three-dimensional art. Students shall, through the use of preplanned projects and self expression, become comfortable in using these various techniques and media to recognize and create aesthetically pleasing 3D art objects. Students shall also consider the

social and cultural development of any media used in the course. Media used will include metal, wood, plastic, glass, and ceramics.

include: Accounting Cycle; Accounting Principals; Cash Management; Payroll; Multicolumn Journals; posting to General and Special Ledgers; Receivable and Payable and Financial Statements.

ROP Floral Design

5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: Successful completion of Ag Mech Tech or Industrial Design

CSU/UC Approved: No

ROP Computer Graphics

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: Yes

Learn a fundamental understating of computerized graphic art design, illustration and production techniques. Become knowledgeable in the use of software for publication design and production, illustration and digital imaging. Major projects may be retained for inclusion in a student portfolio.

ROP Business Office Professional

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Prepare for a career in the world of business be developing computer technology skills vital to the workplace. Produce business documents using word processing, spreadsheets, database and presentation software (including Microsoft Word, Excel, Access and PowerPoint). Learn how to improve keyboarding skills, operate business equipment, apply alpha/numeric-filing procedures, demonstrate telephone etiquette and manage time and projects. Develop interpersonal skills, an understanding of employer/employee interactions, an evaluation of professional career options and job preparation skills.

Career Prep

5/5

Grade Level: All

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Career Preparation is a two-semester high school course that acknowledges the need to better prepare high school students for future employment. Students will identify their interests and abilities, explore a variety of career options, and ultimately are better prepared to make wise decisions regarding post-secondary education, training, work, and career goals.

Accounting

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Students will understand basic accounting principles and procedures affecting business. They will demonstrate competence by preparing, maintaining, and interpreting accounting records. Topics covered will

ROP Retail Sales and Merchandising

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Prepare for a job in a retail setting. In this one or two semester course learn sales transactions, customer service skills, sales techniques, merchandising, display preparation, advertising, marketing math, loss prevention and computer training (computer training may not be available at all locations).

ROP Small Business

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

Students participate in all phases of the business including planning, marketing, purchasing, customer service and clean up. Students will learn about the opportunities and limitations related to starting and operating a business. They will also develop and understanding of key economic concepts and the relationship between supply and demand, pricing and production.

ROP Marketing Merchandise

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

This course provides entry-level training in marketing, advertising, public relations, merchandising and management. The course will focus on basic concepts of economics and the fundamentals of marketing. Students will learn to make realistic management decisions as they apply what they have learned in the classroom to realistic business simulations and other activities. Instructions cover the following areas: marketing, management, career development, entrepreneurship, human relations, economics, product/service technology and operations.

ROP Virtual Enterprise

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

This course is a simulated business class that is modeled on the successful Virtual Enterprise International program. It is designed to give students the experience of working in a real business environment. The students determine the nature of their business, its products and services, its management and structure, and learnt he daily operation of business under the guidance of the instructor with the support of real business partners. Emphasis is place in using current business software applications and the internet for conducting

business transactions. Students conduct business transactions with other high school and college Virtual Enterprise companies from California. Students are engaged in a variety of specific activities including market research, advertising, buying and selling products / services, accounting, paying wages, taxes and monthly business and personal expenses and negotiating loans with a central bank

ROP Web Design

5/5

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: None

CSU/UC Approved: No

This class consists of a combination of classroom instruction and microcomputer laboratory experience. Students will learn the basics needed for entry level work as a web author employee and will be well grounded in the emerging technologies and features that make this world-wide web skill such a rapidly growing career. Students will learn how to plan and design a web page, how to add graphics, create links, upload pages to a web server, and how to trouble-shoot and solve problems. The course is “project based” curriculum, so students must be self-motivated, disciplined and have the ability to work independently and with others.

Graduation Requirement: Physical Science
Prerequisites: None
CSU/UC Approved: Pending

The course looks at agriculture through the eyes of the consumer concerning where our food and fiber come from, exploring animal and crop production and agricultural business. Topics covered are Earth's place in the universe, dynamic earth processes, energy in the earth system, biogeochemical cycles, structure and composition of the atmosphere. California Geology Supervised Agricultural Experience (SAE), record books and *FFA will be emphasized. This course is designed to help develop career potential in jobs and college work related to agriculture. This introductory includes practical application of skills and knowledge to work in an agricultural business, understand and keep records, explore various careers, develop computer skills and receive leadership training through FFA activities. UC/CSU "G" elective pending board approval meets physical science high school requirement.

Agriculture Exploration **5/5**
Grade Level: Sophomore
Graduation Requirement: Physical Science
Prerequisites: Participation in Agriculture Academy
CSU/UC Approved: Pending

Introduction to agriculture science including plant science, animal science, soil science, hydrology and aquaculture. Hands-on activity based course.

Plants and Soils **5/5**
Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Life Science/Elective
Prerequisites: None
CSU/UC Approved: No

Plants and Soils is the study of plant germination, growth, and reproduction with emphasis on plant grown for agricultural purposes. The study of insects, plant diseases, and weed control are part of the curriculum. Soil formation, structure classification, conservation and proper cultivation practices as related to the growth of plants are stressed during the course. Laboratory and field trips are held when applicable. Students are provided with space for required winter gardens and spring vegetable gardens as well as space in the greenhouse for raising plants for class and home use. This class meets the life science requirement for the Twin Rivers USD.

Ag Mech Tech **5/5**
Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective
Prerequisites: General
CSU/UC Approved: No

Course description listed in the Career Technical Education section

ROP Ag Mech **5/5**
Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Elective
Prerequisites: Successful completion of Ag Mech Tech or Industrial Design
CSU/UC Approved: No

Course description listed in the Career Technical Education section

ROP Floral Design **5/5**
Grade Level: Sophomore/Junior/Senior

Agriculture

Agriculture and Natural Resources **5/5**
Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Physical Science
Prerequisites: None
CSU/UC Approved: Pending

The course objective is to introduce students to concepts in Earth and Agricultural Sciences. Curriculum will be aligned with the State Content Standards in Earth and Agricultural Sciences. Students will grow a vegetable garden and practice methods of garden development, maintenance, propagation, soil structure improvement, planning, transplanting and planting.

Agricultural Biology **5/5**
Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Life Science
Prerequisites: None
CSU/UC Approved: Pending

This is a one-year course designed for college-bound students with career interests within the following areas: the molecular and cellular aspects of life, the chemical and structural basis of life, evolution of modern plants and domestic livestock species, plant and animal genetics, taxonomy of plants, animals, humans, and the similarities between animals and humans. This course includes extensive laboratory components to connect the concepts of life science with applied science applications, General Science principles, and other curricular areas, including written and oral reporting skills. Pending board approval: this course meets the Life Science graduation requirement and UC/CSU "D" life science lab science requirement.

Animal Science **5/5**
Grade Level: Sophomore/Junior/Senior
Graduation Requirement: G Elective
Prerequisites: Participation in Agriculture Academy
CSU/UC Approved: Pending

This course will provide the student with principles in Animal Science focusing on the areas mammalian production, anatomy, physiology, reproduction, nutrition, respiration, and genetics. This course is intended to successfully prepare those students who plan on majoring in Agriculture Sciences at a college or university. Frequent opportunities are also given to develop and apply rational and creative thinking processes of observing, comparing, organizing, relating, inferring, applying and communicating. Also, there is an emphasis on developing values aspirations and attitudes that promote the student's understanding personal involvement with the scientific explorations and discoveries of the future. These hands-on science experiences are designed to enhance the student's understanding of Agriculture, the environment, and society. Pending board approval UC/CSU "G" elective.

Introduction to Agriculture **5/5**
Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: Successful completion of Ag Mech Tech or Industrial Design

CSU/UC Approved: No

Course description listed in the Career Technical Education section

populations, genetics, and evolution. A special three-hour examination is taken at the end of the course and if passed can earn a student college credit. This course meets admission standards for any four-year University and the California State Standards.

Science

Anatomy/Physiology

5/5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Life Science/Elective
Prerequisites: Completion of Biology or better
CSU/UC Approved: Yes

This is an advance course in the study of the structure and function of human organ systems and their relationships to maintain homeostasis. It includes laboratories, and extensive anatomical and medical terminology. A special emphasis is placed on human disease. Dissection of several different organs is required and the course culminates in a daily dissection of a cat over a three to five week period.

Astro Physics

5/5

Grade Level: Junior/Senior
Graduation Requirement:
Prerequisites: Alg II, Chemistry
CSU/UC Approved:

This is a two semester course in general astronomy. The course covers an evaluation of common astronomical events, history, observation, application of laws of physics to astronomical events, and discussions. It includes the practical use of a telescope, identification of constellations and the use of sky charts. The course also includes some mathematical analysis of astronomy. Students will apply laws of physics to describe physical universe. Students have to attend some night classes to work with the telescope.

Biology

5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Life Science
Prerequisites: Teacher recommendation or completion of Earth or Life Science with a C or better.
CSU/UC Approved: Yes

In this course you will study current Biological topics including the molecular structure and function of the cell, DNA, Human anatomy, ecology, biotechnology and genetics. This course meets admission standards for any four-year University and the California State Standards.

AP Biology

5/5

Grade Level: Junior/Senior
Graduation Requirement: Life Science/Elective
Prerequisites: Completion of Biology with a C and recommended completion of Chemistry or Physics.
CSU/UC Approved: Yes

Advanced Placement Biology is designed to be the equivalent of a college introductory biology class taken by biology majors during their first year of college. This rigorous course is available to juniors and seniors who have completed biology and chemistry. The course requires much independent work by the student and will be lab intensive. The topics covered will include molecules, cells, organisms,

Chemistry

Grade Level: Junior/Senior
Graduation Requirement: Physical Science/Elective
Prerequisites: 1 year of Chemistry with a grade C or above, Algebra II with a grade c or above.
CSU/UC Approved: Yes

The AP Chemistry course is designed to be the equivalent of the general first year college course. It is second year Chemistry course. Students should attain a depth of understanding of fundamentals and a competence in dealing with chemical problems. The course has emphasis on chemical calculations and the mathematical formulations of principles. It has extended Laboratory part. Students will get their college credit after passing the AP Chemistry exam in the end of the school year.

AP Chemistry

5/5

Grade Level: Junior/Senior
Graduation Requirement: Physical Science/Elective
Prerequisites: 1 year of Chemistry with a grade C or above, Algebra II with a grade c or above.
CSU/UC Approved: Yes

The AP Chemistry course is designed to be the equivalent of the general first year college course. It is second year Chemistry course. Students should attain a depth of understanding of fundamentals and a competence in dealing with chemical problems. The course has emphasis on chemical calculations and the mathematical formulations of principles. It has extended Laboratory part. Students will get their college credit after passing the AP Chemistry exam in the end of the school year.

Earth Science

5/5

Grade Level: Freshman
Graduation Requirement: Physical Science
Prerequisites: None
CSU/UC Approved: Yes

The entry-level student is given the opportunity to learn the fundamentals of Earth science through lab experiments, projects and current events. It is good foundation for students taking later courses in chemistry and biology, and for those taking no further science. Earth Science includes the study of important concepts in Chemistry, Physics, and Earth Science. Topics of study include atoms, molecules, mixtures, compounds, chemical reactions, heat, earthquakes, volcanoes, plate tectonics, weather, oceans, and astronomy.

Physics

5/5

Grade Level: Junior/Senior
Graduation Requirement: Physical Science/elective
Prerequisites: Completion of Biology or/and Chemistry with a C, and completion or concurrent enrollment in Algebra II.
CSU/UC Approved: Yes

Physics is a science course that meets the minimum graduation requirements for a physical science lab course as well as the University of California a-g requirements as a Physical Laboratory Science. This course is an overview of physics, which includes the following topics: mechanics, heat, waves, electricity and magnetism. It is a quantitative approach that incorporates detailed problem solving in addition to the concepts. As with all sciences, physics involves a significant laboratory component intended to reinforce the main concepts.

requirements for a physical science lab course as well as the University of California a-g requirements as a Physical Laboratory Science. Students are expected to attend additional second semester Saturday classes in order of preparation to AP Exam

AP Physics B

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: Completion of Geometry (including trig. Section)with grade B or above (or teacher recommendation) , concurrent enrollment in Algebra II

CSU/UC Approved: Yes

AP Physics is a rigorous college-level science course. This course is a comprehensive study of general physics, which includes the following topics: mechanics, fluids, heat, waves, electricity, magnetism, optics, and modern physics. It is a quantitative approach that incorporated detailed problem solving in addition to the concepts. As with all sciences, physics involves a significant laboratory component intended to reinforce the main concepts. This course allows students to earn college credits based on results of the AP Exam. AP Physics meets the minimum graduation requirements for a physical science lab course as well as the University of California a-g requirements as a Physical laboratory Science. Students are expected to attend additional second semester Saturday classes in order of preparation to AP Exam.

AP Physics C (Electricity and Magnetism) 5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: Completion or enrollment to Calculus, completion of AP Physics B course with grade B or above or Teacher recommendation.

CSU/UC Approved: Yes

AP Physics C (Electricity and Magnetism) is a Calculus based one semester second year college-level Physics course, problem solving, demonstrations, discussions, and labs develop student's critical thinking ability to analyze, make connection between observations and calculations. . Students should complete at least 16+ hours of Laboratory work, which corresponds to > 20% of the course time. This course allows students to earn college credits based on results of the AP Exam. AP Physics meets the minimum graduation requirements for a physical science lab course as well as the University of California a-g requirements as a Physical laboratory Science. Students are expected to attend additional second semester Saturday classes in order of preparation to AP Exam

AP Physics C (Mechanics)

5/5

Grade Level: Junior/Senior

Graduation Requirement: Elective

Prerequisites: Completion or enrollment to Calculus, completion of AP Physics B course with grade B or above or Teacher recommendation.

CSU/UC Approved: Yes

AP Physics C (Mechanics) is a Calculus based one semester second year college-level Physics course, problem solving, demonstrations, discussions, and labs develop student's critical thinking ability to analyze, make connection between observations and calculations. . This course allows students to earn college credits based on results of the AP Exam. AP Physics meets the minimum graduation

Prerequisites: None
CSU/UC Approved: Yes

This course will assist students in functioning effectively in our economic system as participating citizens, productive workers, and informed consumers. Through simulation activities, group and individual projects, as well as lecture and discussion, students learn economic reasoning skills and decision-making. The course follows the state standards and is required for graduation.

Social Science

American Government 5

Grade Level: Senior
Graduation Requirement: Government/Elective
Prerequisites: None
CSU/UC Approved: Yes

American Government is a study in depth of the philosophy of democratic rule, an examination of the Declaration of Independence, the Constitution, and the meaning of the Bill of Rights. The legislative, judicial, and executive structure and functions of government are examined and discussed on the national, state, county, city, and township levels. Passing grades are determined by examination, assigned homework completed, and at least one research project to be completed as a course requirement. This course is required for graduation.

AP Government and Politics 5

Grade Level: Senior
Graduation Requirement: Government/Civics
Prerequisites: Previous teacher's recommendation in appropriate academic area, a completion of Preliminary work assigned by AP Teacher.
CSU/UC Approved: Yes

Advanced Placement students will be required to participate in this course with a higher degree of research, tests, and in-class response. The College Board curriculum for AP Government is followed. This class is designed to prepare the student to participate in the Advanced Placement test at the end of the school year. Higher test scores will result in college credits.

Anthropology 5

Grade Level: Senior/Junior
Graduation Requirement: Elective

CSU/UC Approved: Yes

Anthropology is defined as the science and study of mankind. Anthropology is a major field of study at ranking universities all over the world. The subject is distinguished by the variety of subject material discussed and by: Its emphasis on the study of mankind as a whole. Its use of comparative methods. Its development of the concepts of culture. The study overlaps all of the social sciences and many of the biological sciences. Areas of concentration include archaeology, courtship, marriage and family, physical evolution, origin of racial types and race relations, religions of mankind, the supernatural, the dawn of civilization, and the human life cycle – birth to death. The course is enriched with films and field trips.

Economics 5

Grade Level: Senior
Graduation Requirement: Economics

AP Macro-Economics 5

Grade Level: Senior
Graduation Requirement: Economics
Prerequisites: None
CSU/UC Approved: Yes

Macro-Economics is a one semester college level course which focuses on the principles of economics that apply to an economic system as a whole. Emphasis is placed on the study of national income and price determination. After analyzing different measures of economic performance, we will explore the economic problems of inflation and unemployment using aggregate supply and aggregate demand analysis. We will then evaluate the effectiveness of fiscal and monetary policies maintaining economic health and stability. We will look at the impact of globalization and our role in international trade.

Psychology 5

Grade Level: Junior/Senior
Graduation Requirement: Elective
Prerequisites: 2.0GPA
CSU/UC Approved: Yes

Psychology is taught as the back-up science of Anthropology. The primary aims are to assist the students in their understanding of themselves. Topics covered include Teenage Problems, Mental Disorders, IQ Testing, Hypnosis, Dreams, Psychoanalysis and Elementary Principles of Psychology.

U.S. History 5/5

Grade Level: Junior
Graduation Requirement: U.S. History
Prerequisites:
CSU/UC Approved: Yes

This course covers the curriculum outlined in the California State History/Social Science Framework. In the eleventh grade the emphasis is on U.S. history in the twentieth century. This course is required for graduation.

AP U.S. History 5/5

Grade Level: Junior/Senior
Graduation Requirement: U.S. History
Prerequisites: Recommendation from WH teacher, 2.0GPA, and required Summer assignments
CSU/UC Approved: Yes

Advanced Placement students will be required to participate in this course with higher level of research, tests, and in-class response. The College Board Curriculum for AP U.S. History is followed. This class is designed to prepare the student to participate in the Advanced Placement test at the end of the school year. Higher level of scores will result in college recognition.

World History

5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement:

Prerequisites:

CSU/UC Approved: Yes

This course is a survey of modern world history. Topics include: great people of science from all cultures, world and local geography, political history, and cultural accomplishments of the principal nations. It vividly demonstrates that modern western civilization is the product of many world cultures both past and present.

AP World History

5/5

Grade Level: Sophomore/Junior/Senior

Graduation Requirement:

Prerequisites: Advisory:

CSU/UC Approved: Yes

Advanced Placement students will be required to participate in this course with higher level of research, tests, and class participation. The College Board AP World History Curriculum is followed. Students will be prepared to take the Spring Advanced Placement test, for which college credits may be awarded for scores of 3 or higher.

****All students enrolled in AP Social Science classes are expected to take the AP Exam for the course.***

Special Education

Algebra 1A* 5/5

Grade Level: Sophomore
Graduation Requirement:
Prerequisites:
CSU/UC Approved: No

This course covers the first half of the curriculum for Algebra 1. This course reviews basic arithmetic skills and then moves the student through units in decimals, number theory, ratios, proportions, and percents, exponents, square roots, and simple geometry. It also includes lessons in graphing, collecting data, statistics and probability.

Algebra 1B* 5/5

Grade Level: Juniors
Graduation Requirement:
*Prerequisites: Must pass Algebra IA**
CSU/UC Approved: No

This course covers the second half of the curriculum for Algebra 1.

Curriculum Support 5/5

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Elective
Prerequisites: IEP Placement
CSU/UC Approved: No

Curriculum Support is a class where study skills are taught in the context of mainstream work completion. This class is designed to teach organizational and time management skills required for success in school. Students are taught to be self-advocates, allowing them to develop the skills to become life long learners. Students practice using an academic planner, typing, researching and using the writing process.

SDC (SDL) Health 5

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: CSR
Prerequisites: IEP Placement
Advisory: None
CSU/UC Approved: No

This is a one-semester course intended to meet the students' requirement for the California State Requirements (CSR). Instruction will include health issues, first aid techniques and drug /alcohol education.

SDC Economics 5/5

Grade Level: Senior
Graduation Requirement: Economics
Prerequisites: IEP Placement
CSU/UC Approved: No

This is a one-semester course required for seniors. The focus of this course is to help students who are reading four or more years below grade level to grasp the concepts of economics and make the connection to their daily lives. Students will demonstrate an awareness of the principle of supply and demand, international trade and the effects of trade restrictions, the use of graphs to represent economic principles, and the effects upon the economy of price controls on buyers and sellers. Major topics of this course will allow students to understand the causal relationship between scarcity and the need for choices, the current economy and labor market, wage differences among jobs and professions, and the effect of interest rates on short-

term and long-term investments. Activities may include individual student budgeting and application of current economic information to the individual student.

SDC English 9 5/5

Grade Level: Freshman
Graduation Requirement: English
Prerequisites: IEP Placement
CSU/UC Approved: No

English 9 is an integrated approach to reading, writing, listening, and speaking based on the *California English Language Arts Standards*. This program is designed for students reading four or more years below grade level the skills needed to improve basic skills.

SDC English 10 5/5

Grade Level: Sophomore
Graduation Requirement: English
Prerequisites: IEP Placement
CSU/UC Approved: No

English 10 is an integrated approach to reading, listening, and speaking based on the *California English Language Arts Standards*. This program is designed for students reading four or more years below grade level the skills needed to improve basic skills.

SDC English 11 5/5

Grade Level: Junior
Graduation Requirement: English
Prerequisites: IEP Placement
CSU/UC Approved: No

English 11 is an integrated approach to reading, writing, listening, and speaking based on the *California English Language Arts Standards*. This program is designed for students reading four or more years below grade level the skills needed to improve basic skills.

SDC English 12 5/5

Grade Level: Senior
Graduation Requirement: English
Prerequisites: IEP Placement
CSU/UC Approved: No

English 12 is an integrated approach to reading, writing, listening, and speaking based on the *California English Language Standards*. This program is designed for students reading four or more years below grade level the skills needed to improve basic skills.

SDC Government 5

Grade Level: Senior
Graduation Requirement: Government/Civics
Prerequisites: IEP Placement

CSU/UC Approved: No

This is a one-semester course required for seniors. This course will help students who are reading four or more years below grade level to grasp the concepts of government and apply to decision-making in daily life. Students will study the structure and functions of national, state, and local governments. The major focus will be to develop an understanding of the United

States Constitution and how these principles apply to federal, state, and local governments. Activities may include analysis of current events and consideration of the practices of citizenship.

SDC Life Science **5/5**

Grade Level: Sophomore/Junior/Senior

Graduation Requirement: Life Science

Prerequisites: IEP Placement

Advisory: None

CSU/UC Approved: No

This course is intended to introduce students to the five classifications of all living things – plants, animals, and all other forms of life. The focus of this course is to help students who are reading four or more years below grade level to grasp science concepts and make the connection to their daily lives.

Students are instructed through short, manageable paragraphs and engaging activities to develop critical thinking.

SDC Physical Science **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Physical Science

Prerequisites: IEP Placement

Prerequisites: IEP Placement

CSU/UC Approved: No

Physical Science combines the study of physics, chemistry, and earth science to help guide the students' understanding of the world and universe. The focus of this course is to help students who are reading four or more years below grade level to grasp science concepts and make the connection to their daily life. Students are instructed through short, manageable paragraphs and engaging activities to develop critical thinking.

SDC Mathematics **5/5**

Grade Level: Freshman/Sophomore/Junior/Proficiency

Graduation Requirement: Math

Prerequisites: IEP Placement

CSU/UC Approved: No

This course is a basic mathematics program designed so all students will learn to compute, solve problems and think mathematically. This course is appropriate for students who are

four or more years below grade level. Students are individually assessed and placed in the level of instruction designed specifically to build on previous knowledge. The focus is to

extend students' mathematical power and understanding. Students' skills are expanded to include mastery of whole-number skills, fractions, mixed numbers, decimals, measurement, and geometry. Extensive problem solving activities allow students to relate mathematics instruction to real life

SDC Pre Algebra **5/5**

Grade Level: Freshman

Graduation Requirement:

Prerequisites:

CSU/UC Approved: no

Students continue lessons in division, fractions and extend lessons in ratios, tables probability, mixed-numbers, time, money, averaging, graphing and basic geometry facts.

SDC Algebra 1A **5/5**

Grade Level: Sophomore

Graduation Requirement:

Prerequisites:

CSU/UC Approved: no

In this course, students will review lessons learned previously and extend learning to more advanced problem solving. They will learn about integers, equations and solving inequalities.

SDC Algebra 1B **5/5**

Grade Level: Sophomore

Graduation Requirement:

Prerequisites:

CSU/UC Approved: no

Students build on lessons learned in Algebra 1A starting with review and moving into more complex equations.

SDC Reading **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior

Graduation Requirement: Elective

Prerequisites: IEP Placement

CSU/UC Approved: No

Reading is designed to address the needs of struggling readers who need to improve phonemic awareness, fluency and decoding. The course supports improved reading, writing, speaking and listening skills.

SDC U.S. History **5/5**

Grade Level: Junior

Graduation Requirement:

Prerequisites: IEP Placement

CSU/UC Approved: No

United States History is a required course that focuses on continuity and change in the twentieth century. This course will help students who are reading four or more years below grade level to develop an understanding of themselves, as American citizens, in the context of our nation's history. Students will review the nation's beginnings and major events to the 1900's. Topics for further study will include the Progressive Era, the Jazz Age, the Great Depression, World War II and the Cold War. Attention will be given to hemispheric relationships and post war American society including the Civil Rights Movement and recent events of significance.

SDC World History **5/5**

Grade Level: Sophomore

Graduation Requirement: World History

Prerequisites: IEP Placement

CSU/UC Approved: No

World History is a required course that focuses on the events and peoples of world civilization from the rise of democratic ideas to the

modern era. This course will help students who are reading four or more years below grade level to develop an understanding of themselves, as global citizens, in the context of the history of civilization. Emphasis will be on the acquisition of basic facts, interpretation of written material, development of basic social studies skills, and interpretation of current events as a result of previous history.

World Languages

French 1 **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: In English – C or better
CSU/UC Approved: Yes

Students will understand, speak, read and write French. French will be used with daily class routine. Lessons center on familiar situations, meeting people, friends, school, family, etc. A study of the various aspects of the French culture will be included.

French 2 **5/5**

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: Successful completion of French I. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

Students will improve their communication through dialogues, oral presentations and group activities. French II is taught in French. Increased emphasis will be placed on comprehension, expression, reading and writing. A continued study of the French culture is included.

French 3 **5/5**

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of French I. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

The goal of the course is to communicate well in French. Communication skills are further developed. Students work on Projects individually and in groups. Greater emphasis is placed on history, culture and literature in the language.

French 4 **5/5**

Grade Level: Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of French I. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

The goal of this course is for the student to become fluent in French. Communication skills, understanding, speaking, reading and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The class will be conducted entirely in French.

AP French **5/5**

Grade Level: Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of French I. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

The goal of this course is for the student to become fluent in French. Communication skills, understanding, speaking, reading and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The class will be conducted entirely in French

Spanish 1 **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: English – C or better
CSU/UC Approved: Yes

Students will communicate in Spanish by speaking, reading and writing and understanding written and spoken Spanish. Spanish will be used with daily class routine. Lessons center on familiar situations, meeting people, friends, school, family, etc. A study of the various aspects of the Spanish culture will be included.

Spanish 2 **5/5**

Grade Level: Freshman, with approval/Sophomore Junior/Senior
Graduation Requirement: Fine Arts
Prerequisites: Successful completion of Spanish I. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

Students will improve their communication through dialogues, oral presentations and group activities. Spanish II is taught primarily in Spanish. Increased emphasis will be placed on comprehension, expression, reading and writing. A continued study of the Spanish culture is included.

Spanish 3 **5/5**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of Spanish II. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

The goal of the course is to communicate effectively in Spanish. Communication skills are further developed. Students work on Projects individually and in groups. Greater emphasis is placed on history, culture and literature in the language.

Spanish 4 **5/5**

Grade Level: Sophomore/Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: Successful completion of Spanish III. A grade of “C” or better is recommended.
CSU/UC Approved: Yes

The goal of this course is for the student to become fluent in Spanish. Communication skills, understanding, speaking, reading and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The class will be conducted entirely in Spanish.

Spanish for Native Speaker s **5/5** **1st and 2nd Year**

Grade Level: Freshman/Sophomore/Junior/Senior
Graduation Requirement: Fine Arts/Elective
Prerequisites: None
CSU/UC Approved: Yes

This is a year-long Spanish course designed to meet the needs of native speakers of Spanish. The course emphasizes the development of writing and reading skills, instruction in grammar and syntax, vocabulary enrichment and improvements of oral communication skills with enrichment and improvements of oral communication skills. The class will be taught in Spanish. Prerequisite: Placement based on oral and written proficiency testing. Student can take one class per year.

Spanish Language , AP

5/5

Grade Level: Junior/Senior

Graduation Requirement: Fine Arts/Elective

Prerequisites: Successful completion of Spanish III with a grade of "C" or better.

CSU/UC Approved: Yes

This is a 5th year course. The goal of this course is for the student to become fluent in Spanish. Communication skills, understanding, speaking, reading and writing will be stressed. Grammar will be emphasized along with cultural studies and some exposure to literature. The class will be conducted entirely in Spanish. Homework is assigned daily.

Upon completion students will be eligible to take the AP examination in Spanish that may qualify for college credit. Students may be placed in this course based on a process, which includes submitting a letter of intent, a writing sample, a parent permission response, an application, as well as attendance at a student/parent meeting. AP Spanish students will have the opportunity to take the advanced placement test upon completing the course. Students are strongly encouraged to take the AP exam.

Spanish Literature, AP

5/5

Grade Level: Junior/Senior

Graduation Requirement: Fine Arts/Elective

Prerequisites: Successful completion of Spanish III with a grade of "C" or better.

CSU/UC Approved: Yes