



Career Technical Education

Arts, Media, and Entertainment, Introduction to

12165

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

This course introduces students to the many opportunities within the Arts, Media, and Entertainment (AME) industry sector. Students will explore careers in design, visual, and media arts, performing arts, production and managerial arts, and game design and integration. The course combines projects in each pathway with self-reflection, goal-setting, and research on career and educational opportunities. Students completing this course are prepared to enter any AME pathway course sequence.

Adopted supplemental curricular materials: Career Choices and Changes, Academic Innovations

Broadcast Journalism

12150

Department: Career Technical Education

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Other (g)

NCAA: No

In this course, students deliver a variety of news to their school. On camera, students report local and global news, school news and bulletins, feature stories, sports reports, weather reports, and public service announcements. Aside from being in a high-profile position, students may also work behind the camera. Students learn how to write news stories and operate studio equipment such as teleprompters, microphones, sound equipment, lights, and cameras. In addition, students have opportunities to explore and master the use of computer software and programs. Students will also have the chance to take on leadership roles. They may become floor managers, equipment managers, editors, directors, or producers.

Pre-requisite(s): Video Production II or Digital Media Arts II

Adopted curricular materials: Digital Video: Production Cookbook, O'Reilly Media Inc.

Business Finance

12010

Department: Career Technical Education

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Elective: Other (g)

NCAA: No

This course is designed for students to apply math skills to personal and business situations: keeping money records, figuring wage income, commissions, saving and investing money, figuring home and transportation expenses, taxes, sales records, and more. Homework will be assigned on a regular basis. Students completing this course will receive math credit toward graduation.

Pre-requisite(s): Mathematics I

Adopted curricular materials: Mathematics for Business and Personal Finance, McGraw-Hill Education

Computer Technology

12111

Department: Career Technical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Computer Technology

UC/CSU: Elective: Other (g)

NCAA: No

This is an introductory course providing students with general knowledge on how computers work, computer terminology, and the impact of computers on society and work environment. Students will explore digital safety and citizenship, keyboarding, word processing software, spreadsheet software, database software, programming, email, and the Internet. This course satisfies the EGUSD Technology Proficiency graduation requirement.

Adopted curricular materials: Discovering Computers & Microsoft Office 365 OFFICE 2016, A Fundamental Combined Approach, Cengage Learning



Medical Terminology

12650

Department: Career Technical Education

Grade Level: 11-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

In this semester-long course, open to all EGUSD students, structure of the human body, as well as terms relating to body system, radiology, pharmacology and surgery word parts and how to combine the parts to form medical terms will be taught during this sequenced course. Students will analyze, define, pronounce, and comprehend medical terms. This course serves as a prerequisite for various entry-level health care positions. This 90-hour course is taught in the classroom through a series of lectures, group activities, and course related video/software.

Adopted curricular materials: No textbook assigned

Phlebotomy I

12653

Department: Career Technical Education

Grade Level: 11-12

Credits: 15.0

Max Credits: 30.0

Graduation Requirement: Career Technical Education

UC/CSU: None

NCAA: No

This course, open to all EGUSD students, meets daily for a 3-hour period. This course explores 10 modules in the area of phlebotomy. The modules address the State Certification requirements for limited Phlebotomy Technician, Certified Phlebotomy Technician I, Certified Phlebotomy Technician II, and additionally the role of the Laboratory Assistant. Students must be 18 years old to qualify for phlebotomy certification examination. This course is licensed by the State of California Department of Health Services. This course may be repeated for a maximum of 30 credits.

Adopted curricular materials: Phlebotomy Essentials, 6th Edition Wolters Kluwer

Video Production I

12152

Department: Career Technical Education

Grade Level: 10

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Visual and Performing Arts (g)

NCAA: No

This introductory, hands-on course is designed to introduce students to the use of digital video and television studio production equipment in both a classroom and studio environment. Computers running software for non-linear editing will be used to produce a variety of video projects for classroom and school-wide broadcasting. Skills taught include script writing, storyboarding, camera operation, use of audio, lighting, editing, short films, commercials, public service announcements and working in different roles as a member of a video production team. This course is open to freshman and sophomores who want to focus on learning media production in high school and college or who want to earn a Media Communications certificate. This course is open to juniors and seniors who wish to support an interest in drama, journalism, speech, photography or graphic arts.

Pre-requisite(s): Computer Technology and Multimedia

Adopted curricular materials: Digital Video: Production Cookbook, O'Reilly Media, Inc.

Video Production II

12153

Department: Career Technical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Career Technical Education

UC/CSU: Elective: Visual and Performing Arts (g)

NCAA: No

This course is designed to present students with the ability to plan and produce intermediate projects in a variety of digital film and television subjects. This Video II class builds on skills learned in Video I. Students will further develop independent skills and team leadership roles in all areas of digital media production. These skills include storyboarding, scriptwriting, set building, directing, lighting, producing and editing. Projects will involve pre-and post-production of school news and special projects for potential broadcast to the campus and on public television. Partnerships with local media and computer industry leaders will provide opportunity for field trips, mentors and guest speakers.

Pre-requisite(s): Video Production I

Adopted curricular materials: No textbook assigned



Electives

Advocacy Multiple Grade Levels

14013

Department: Electives

Grade Level: 09-12

Credits: 0.0

Max Credits: 0.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to provide students with personalized academic guidance along with a connection between the student, teacher, counselor, and the school. Students will learn study skills that can be applied across disciplines and will receive basic academic guidance each year from their assigned advocacy teacher. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

College and Career Seminar

07535

Department: Electives

Grade Level: 10-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

In this course, students will revisit their ten-year education and career plan that was initially developed in the Focus on College and Career course during ninth grade. Students will conduct career research including careers in high-demand as well as STEM-related careers and will explore post-secondary options by examining the costs associated with post-secondary education, admissions requirements, majors and minors, and the types of post-secondary degrees that are available. Students will also learn about financial aid and scholarship opportunities. Students will edit their ten-year education and career plan by further developing their post-secondary timeline and fine tuning transferable skills that will better prepare them for post-secondary success. This course earns elective credit.

Pre-requisite(s): Focus on College and Career with a grade of C or better

Adopted curricular materials: Get Focused, Stay Focused, Modules 1, 2, and 3, Academic Innovations

Focus on College and Career

07518

Department: Electives

Grade Level: 09

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: Other (g)

NCAA: No

This course teaches students a quantifiable decision-making process that will help them envision and plan for a future that is productive, achievable, and stimulating. The culmination of this process is the development of an online career and education ten-year plan that can be used for advisory and academic coaching purposes and can be updated as students grow, change, or face transitions. The personalized ten-year plan provides the focus and intrinsic motivation to succeed in college, at work, and in life.

Adopted curricular materials: Career Choices & Changes, 6th Edition, Academic Innovations, Copyright 2019

Government and Leadership

07512

Department: Electives

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for students who hold elected or appointed positions in student government or leadership positions. These students may enroll in Leadership. This class assists students in developing leadership skills and provides for the planning and implementation of Associated Student Body activities. This course may be repeated for each year a student is elected to student government for a maximum of 40 credits.

Pre-requisite(s): Elected or appointed student government or leadership position

Adopted curricular materials: Building the World's Greatest High School Student Leader, Triumphant Heart Int., 1st Edition, Copyright 2016



Student Leadership Development

07511

Department: Electives

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This year-long course focuses on the development of interpersonal and interpersonal leadership skills. Effective oral and written communication will be studied with an emphasis on identifying and implementing effective leadership strategies. Skills such as time management, stress management, positive role modeling, effective group interactions and group facilitation skills will also be emphasized.

Adopted curricular materials: No textbook assigned

Study Skills

07552

Department: Electives

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed to teach, develop, and support the study and technical skills which will support students' successful completion of enrolled courses of study. Content will include time and materials management, comprehension techniques such as note-taking, test preparation, and test-taking skills.

Adopted curricular materials: No textbook assigned

Teacher Assistant

07509

Department: Electives

Grade Level: 11-12

Credits: 5.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course introduces students to various tasks assigned under supervision of a certificated teacher. Juniors and seniors may be a teacher assistant for one or two semesters; however, no more than ten credits of this course may be used toward graduation. Teacher assistants will be selected from among those who submit applications during the course selection process. Please see the Counseling department for application information. This course is Pass/No Pass. This course may be repeated for a maximum of 10 credits.

Pre-requisite(s): 2.5 grade point average, good attendance, and completed aide application

Adopted curricular materials: No textbook assigned

Work Experience

07002

Department: Electives

Grade Level: 11-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course combines supervised paid employment in an occupational field with related classroom instruction including employment skills. Students will develop work habits, self-confidence, and job skills that are used to locate, secure, and retain employment in their community.

Adopted curricular materials: No textbook assigned



Rio Cazadero High School

Course Catalog

Year: 2023-2024
Report: U-CRS1201

English

College and Career Writing I 02711

Department: English	Grade Level: 09-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: Electives	UC/CSU: None		NCAA: No

This English elective writing course is designed to build language, improve literacy skills, and provide high-interest issues that prepare English Learners for college and career. The academic emphases of this course are language development, academic vocabulary acquisition, and the development of written language skills. Student-centered activities are culturally and linguistically responsive, while simultaneously teaching students effective communication strategies. Students engage in lessons with culminating writing and oral projects that equip today's College and Career bound English Learner with the communicative confidence and competence needed to realize their academic and personal potential.

Pre-requisite(s): Placement by site's English Learner (EL) team

Co-requisite: 9-12 grade student who is either a LTEL or Struggling Redesignated Fluent (RF)

Adopted curricular materials: English 3D, Course C/II

EL English Intensive Course I 02802

Department: English	Grade Level: 09-12	Credits: 10.0	Max Credits: 20.0
Graduation Requirement: English	UC/CSU: None		NCAA: No

This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Get Ready! by Vista Higher Learning

EL English Intensive Course II 02803

Department: English	Grade Level: 09-12	Credits: 10.0	Max Credits: 20.0
Graduation Requirement: English	UC/CSU: None		NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Get Ready! by Vista Higher Learning

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



EL English Intensive Course III

02804

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Edge Level B, National Geographic Learning/Cengage Learning

EL English Intensive Course IV

02805

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 20.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: No

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues preparing students for college and career success. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT/ELPAC, SBAC/CAASPP, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted curricular materials: Edge Level C, National Geographic Learning/Cengage Learning

ELA Literacy 9-12

02611

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 40.0

Graduation Requirement: English

UC/CSU: None

NCAA: No

This English/Language Arts (ELA) course is an intensive intervention class designed for students who have a multi-year trend of being more than two years below grade level in reading and who have demonstrated eligibility for the course based on targeted assessments. The goal of this course is to accelerate student learning for the purpose of being able to exit the course and to be successful with grade-level ELA and literacy standards in all content areas. This course may be repeated for a maximum of 40 credits.

Pre-requisite(s): Placement by site intervention team based on identified district data criteria and assessments

Adopted curricular materials: California Language! Live, Voyager Sopris Learning, Inc.

English 10

02100

Department: English

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course is designed toward integrating reading, writing, listening, and speaking, and utilizing higher order thinking skills. This course's standards-based instruction will include literature and expository writing, language mechanics and usage, and vocabulary development in meaningful contexts. Various literary and expository genres such as the short story, novel, drama, poetry, biography, and essay will be studied. Whenever possible, connections will be made between the language arts areas and the 10th grade world history course. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 10, McGraw-Hill Education



English 11

02200

Department: English

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course provides an integrated language arts approach within an enriched standards-based curriculum focusing on American writers and the study of American literature. Students will examine the literature (which may include short stories, drama, poetry, novels, essays, and biographies) in the context of thematic and/or historical connections. By participating in appropriate reading, writing, and oral language activities, students will broaden their understanding of American culture and literature. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 11, McGraw-Hill Education

English 12

02300

Department: English

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course offers standards-based integrated language arts instruction designed to address the unique needs of seniors who are preparing for the transition from high school to college and/or career. Students will study representative works of world literature in the context of thematic and/or historical connections to broaden their cultural perspectives. Writing domains emphasized in the course will lend themselves to interdisciplinary topics as well. This course will prepare students for critical reading and college-level writing.

Adopted curricular materials: CA StudySync 12, McGraw-Hill Education

English 9

02000

Department: English

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: English

UC/CSU: English (b)

NCAA: Yes

This course is designed to address the state content standards in reading, writing, listening, and speaking in an integrated approach to English/language arts, utilizing higher order thinking skills. Instruction will include reference skills, study and test-taking skills, writing, reading expository text and literature, language mechanics and usage, and vocabulary development in meaningful contexts. This class will study various and expository literary genres including the short story, novel, drama, poetry, biography, and essay. Writing instruction, based primarily upon expository text and literature studied in the course, will center on a variety of models and writing as a process as well as writing on demand.

Adopted curricular materials: CA StudySync 9, McGraw-Hill Education

Public Speaking I

02641

Department: English

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Electives

UC/CSU: Elective: English (g)

NCAA: Yes

This one-semester elective course is designed for students who would like to gain more poise and confidence in their communication skills. Course content may include individual speeches, such as the personal experience, demonstration, informative, persuasive and impromptu, as well as narrative speaking, oral interpretation of prose and/or poetry, original oratory, and debate. In addition, students will work on group projects that may consist of commercials, the interview, discussion groups that deal with problem solving, and original script writing for a group television program. Students may also be videotaped on occasion, utilizing that medium to critique their speeches and motivate them to become better communicators. This class will satisfy the District's Speech Proficiency requirement.

Adopted curricular materials: No textbook assigned



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Health

Health

15000

Department: Health

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Health

UC/CSU: Electives (g)

NCAA: No

This course focuses on health promotion, disease prevention, and risk reduction. Topics may include substance use and abuse, comprehensive sexual health education, human trafficking, nutrition, first aid, hands-on compression-only CPR and AED instruction, health-related physical fitness concepts, hygiene, mental health/self-esteem, and health-related careers.

Adopted curricular materials: Glencoe Health, McGraw-Hill, Copyright 2022



Rio Cazadero High School

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Year: 2023-2024
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History/Social Science

American Government

01310

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: American Government

UC/CSU: US History (a)

NCAA: Yes

This course is designed to prepare students to assume their rights and responsibilities as citizens, which is required for graduation. To achieve this, various branches and key agencies of our government, from the local to the national level, will be studied. Civil rights, affirmative action, the ERA, and the criminal justice system will be emphasized. Resource speakers will be utilized to help students understand the major issues which affect the government today and the process by which political decisions are made. Adopted curricular materials: Impact California Social Studies: Principles of American Democracy, Copyright 2019, McGraw-Hill Education

Economics

01420

Department: History/Social Science

Grade Level: 12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Economics

UC/CSU: Elective: History/Social Science (g)

NCAA: Yes

This course introduces the basic principles of all economic systems with special emphasis on a market-based system. This course is required for graduation. Specific topics include the basic principles of decision-making, scarcity, opportunity, cost, and the principles of supply and demand. These principles are examined from individual, national, and international perspectives. This course is designed to give students the necessary tools to analyze their own personal decision making as well as to evaluate the decisions of an individual firm, or the nation as a whole.

Adopted curricular materials: Impact California Social Studies: Principles of Economics, Copyright 2019, McGraw-Hill Education

US History

01210

Department: History/Social Science

Grade Level: 11-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: US History

UC/CSU: US History (a)

NCAA: Yes

This course focuses on the study of modern American history, in accordance with the state framework. This is an 11th grade social science course. The class begins with a review of United States history from the nation's beginnings to the start of the 20th century. Connecting with past learning will highlight the initial segment of the class. The primary focus of the course will be 1900 America to the present. Students will participate in the examination of: the Progressive Era, the Jazz Age, world wars and cold wars, depression, civil rights, Watergate, and America today. An in-depth investigation of historical events and periods, the fostering of multicultural awareness, the recognition of ethical, civic, and democratic values present in American history, and the development of a historical perspective in relation to contemporary events represent the major aspects of the course. Literature, music, art, primary readings, videos, simulations and other activities will be used to enhance the subject.

Adopted curricular materials: Impact California Social Studies: United States History & Geography, Continuity and Change, Copyright 2019, McGraw-Hill Education

World Geography

01010

Department: History/Social Science

Grade Level: 09-12

Credits: 5.0

Max Credits: 5.0

Graduation Requirement: Geography

UC/CSU: World History (a)

NCAA: Yes

This course introduces students to the world's geographic regions and allows them to relate that knowledge to events in today's rapidly changing world. Contemporary issues confronting the world today, such as world trade, problems of developing nations, urbanization, environmental pollution, and conservation of the world's resources are addressed. Students develop certain basic geography skills. These include map reading and place name identification along with the interpretation of charts and diagrams. As students gain a global perspective of geography, they become increasingly aware of their role as a global citizen today.

Adopted curricular materials: Geography Alive! Regions and People (a digital resource)



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World History

01110

Department: History/Social Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: World History

UC/CSU: World History (a)

NCAA: Yes

This course explores how the connection between the past and the future will continue to form our lives. In World History, students again recognize the growing interdependence of people and cultures throughout the world. Students examine major turning points in the shaping of the modern world from the late eighteenth century to the present. Literature is incorporated to shed light on the life and times of the people and helps explain how and why things turned out as they did in the world today. Adopted curricular materials: Impact California Social Studies: World History, Culture and Geography, Copyright 2019, McGraw-Hill Education



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Mathematics

Applied Mathematics

03019

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics I (c)

NCAA: No

This year-long college-preparatory course supports key Mathematics I standards and introduces key Mathematics II standards. Designed for students who seek a better grasp of mathematical concepts before enrolling in Mathematics II, this course makes explicit connections between the Standards for Mathematical Practice and the Content Standards through performance tasks and project-based learning. This course prioritizes the usefulness in learning mathematics as students apply their knowledge using a variety of avenues such as surveys and art.

Pre-requisite(s): Mathematics I

Adopted curricular materials: EGUSD Printed APPLIED MATH Materials

Financial Literacy

03663

Department: Mathematics

Grade Level: 12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics I (c)

NCAA: No

This course is an algebra-based, applications-oriented personal finance course that utilizes mathematical modeling. Financial Literacy makes use of high school mathematics topics that are applied to real-world situations. A variety of problem-solving skills and strategies will be used as students make conjectures about budget choices and understand how those choices impact their future financial health. Students will learn about investing, taxes, and the basics of credit and banking. In addition, students will examine various economic systems, including the movement of goods and services, supply and demand, and production chains.

Pre-Requisite(s): Mathematics I or Mathematics I B, Part 2

Adopted curricular material: Foundations in Personal Finance (a digital resource)

Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics I (c)

NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives.

Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus

Pre-requisite for students taking Mathematics I in Grade 8: Mathematics 7 Accelerated with a grade of C or better

Adopted curricular materials: Integrated Mathematics 1, Houghton-Mifflin Harcourt

Mathematics I Support

03016

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Electives

UC/CSU: None

NCAA: No

This course is designed for the Mathematics I student who is performing below grade level due to learning gaps. The content taught in this course aligns with the Mathematics I scope and sequence and provides students with the opportunity to receive additional instruction in standards that are essential to success in high school math. Students will be provided with both online and in-class intervention to support mastering the Mathematics I standards along with standards from previous grade levels.

Co-requisite: Concurrent enrollment in Mathematics I

Adopted curricular materials: IXL Math (digital/on-line curriculum)

UC/CSU = College Approved, Grad Req = Graduation Requirement, NCAA = Student Athletes Eligible Course



Rio Cazadero High School

Course Catalog

Year: 2023-2024
Report: U-CRS1201

Mathematics II

03025

Department: Mathematics

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics

UC/CSU: Mathematics II (c)

NCAA: Yes

This course is the second course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. This course focuses on extending the laws of exponents to rational exponents, and solving and comparing the characteristics of functions, including their associated inequalities. Students will extend their work with similarity, triangle and coordinate proofs, constructions, congruence, and transformations while using proportional reasoning, trigonometric ratios and the Pythagorean Identity. Students will expand their conceptual understanding of probability and statistics.

Pre-requisite(s): Mathematics I or Applied Mathematics with a grade of C or better

Adopted curricular materials: Integrated Mathematics 2, Houghton-Mifflin Harcourt



Physical Education

PE Contract Course I and/or Course II

08035

Department: Physical Education

Grade Level: 09-12

Credits: 5.0

Max Credits: 20.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course provides students who are enrolled in an alternative education program physical education credits through participation in off-campus, supervised fitness activities. The activities must be specifically for the purpose of physical fitness and connected to the FITT principles. Students can earn one credit for each 18 hours of documented, supervised, and verified physical activities. This is a Pass/No Pass Course and may be repeated for a maximum of 20 credits.

Adopted curricular materials: None assigned

Physical Education, Course I

08020

Department: Physical Education

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Education

UC/CSU: None

NCAA: No

This course provides a wide variety of activities focusing on aquatics, rhythm/dance, and individual and team activities. All students are expected to dress and participate on a daily basis. The class is designed to provide an introduction to many different activities. In each activity, fitness, fundamentals, and skill development will be emphasized. Grades are based on skill development, participation, writing assignments, and written tests. All 9th grade students are required to pass 5 out of 6 of the state's FITNESSGRAM tests.

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, ADAPTED

This course provides for students whose needs are not met in the regular program. The adapted physical education program is under the supervision of an Adapted Physical Education (A.P.E.) specialist with training in this area. Enrollment must be accompanied by a physician's approval. The program provides individualized activities specially designed to meet each student's needs and conditions. The class gives special attention to those with limitations and protects students with disabilities.

Pre-requisite(s): I.E.P. and physician approval

Adopted curricular materials: No textbook assigned

PHYSICAL EDUCATION, MODIFIED

This course provides for students with temporary limitations (four weeks to one year) i.e., knee, arm, ankle, shoulder, back problems, fractures. Enrollment must be accompanied by a physician's recommendation. Activities may include archery, badminton, Frisbee games, golf, hockey, rhythms, table tennis, and weight training that will be modified to meet each student's needs.

Pre-requisite(s): Physician recommendation

Adopted curricular materials: No textbook assigned



Science

Biology of the Living Earth

04104

Department: Science

Grade Level: 09-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Life Science

UC/CSU: Biological Science (d)

NCAA: Yes

This laboratory course provides a foundation for the biological and earth sciences. Topics include ecosystem interactions and energy, history of Earth's atmosphere, evidence for evolution, inheritance of traits, structure and function, and ecosystem stability and the response to climate change. This course emphasizes developing conceptual models through asking questions, analyzing data, designing and carrying out experiments and designing solutions to real world situations.

Co-requisite: Completion or enrollment in Mathematics I or equivalent

Adopted curricular materials: STEMscopes CA-NGSS-3D, The Living Earth, Accelerated Learning, Inc.

Chemistry in the Earth System

04204

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

This laboratory course provides instruction in chemistry through exploration of natural phenomena in earth systems. Students will engage in scientific practices and laboratory experiments to investigate the following topics: atomic theory, chemical bonding and reactions, thermodynamics, plate tectonics, climate change, and ocean acidification.

Co-requisite: Completion or enrollment in Mathematics I or equivalent

Adopted curricular materials: Experience Chemistry in the Earth System, Copyright 2021, Pearson Education, Inc.

Physics of the Universe

04304

Department: Science

Grade Level: 10-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Physical Science

UC/CSU: Physical Science (d)

NCAA: Yes

This laboratory course addresses the relationships of physics in the universe. Emphasis is on observing phenomena, gathering and interpreting data, developing models, discovering graphical and mathematical relationships, and engineering and refining solutions to realistic problem scenarios. This course includes units on motion and forces, energy conversions, waves and electromagnetic waves, nuclear processes, and stellar processes.

Co-requisite: Completion of or enrollment in Mathematics I or equivalent

Adopted curricular materials: STEMscopes CA-NGSS-3D, Physics in the Universe, Accelerated Learning, Inc.



Rio Cazadero High School

Course Catalog

Year: 2023-2024
Report: U-CRS1201

Visual/Performing Arts

Art I 06010

Department: Visual/Performing Arts **Grade Level:** 09-12 **Credits:** 10.0 **Max Credits:** 10.0
Graduation Requirement: Visual/Performing Arts **UC/CSU:** Visual/Performing Arts (f) **NCAA:** No

This course introduces students to the fundamentals of drawing, painting, sculpture, printmaking, art history, art appreciation and aesthetic judgment. Prior experience in art is not necessary to enroll in this course. Projects in the class will emphasize the elements and principles of design and the technical skills of drawing, painting, and sculpture. Student projects may include the use of glass etching, charcoal, ink, pastels, tempera, watercolor, and plaster. Printmaking projects may include linoleum block prints, silk screen painting, and dry point etching.

Adopted curricular materials: Discovering Drawing, Davis Publishing