

COURSE
DESCRIPTION

CATALOG

2025-2026

COALINGA
HIGH
SCHOOL

COALINGA HIGH SCHOOL
750 VAN NESS AVENUE
COALINGA, CA 93210
559-935-7520
www.chs.chusd.org

TABLE OF CONTENTS

GRADUATION REQUIREMENTS	3
A-G REQUIREMENTS	4
SUBJECT AREAS	
SOCIAL STUDIES	5
ENGLISH	8
MATH	11
SCIENCE	14
VISUAL/PERFORMING ARTS	17
FOREIGN LANGUAGE	19
VOCATIONAL EDUCATION	23
ELECTIVES	32
PHYSICAL EDUCATION	35

All Coalinga High School Courses are available to all students without regard to race, color, national origin, sex, disability, sexual orientation, gender, ethnic group identification, ancestry, or religion

Legend

♦ Advanced Course + A-G

COALINGA HIGH SCHOOL GRADUATION REQUIREMENTS

ENGLISH	40 Credits
SOCIAL STUDIES	30 Credits
SCIENCE	20 Credits
MATH	30 Credits
FINE ART OR WORLD LANGUAGE	20 Credits
PE	20 Credits
VOCATIONAL ED	20 Credits
ELECTIVES	70 Credits
TOTAL	250 Credits

*60 COMMUNITY SERVICE HOURS

*2.0 GPA

*90% ATTENDANCE RATE

Legend

♦ Advanced Course + A-G

A-G REQUIREMENTS

	CLASS	YEARS/SEMESTERS	VALIDATION
A	HISTORY	2 YEARS/4 SEMESTERS	
B	ENGLISH - GRADE LEVEL OR ABOVE	4 YEARS/8 SEMESTERS	
C	MATH*	3 YEARS/6 SEMESTERS	✓
D	LABORATORY SCIENCE* - 1 YR OF BIO SCIENCE - 1 YR OF PHYSICAL SCIENCE	2 YEARS/4 SEMESTERS	✓ ONLY CHEMISTRY & ONLY CSU SYSTEM
E	FOREIGN LANGUAGE* - IN THE SAME LANGUAGE	2 YEARS/4 SEMESTERS	✓
F	VISUAL & PERFORMING ARTS	1 YEAR/2 SEMESTERS	
G	AN ADDITIONAL YEAR OF A-F	1 YEAR/2 SEMESTER	

Legend

◆ Advanced Course + A-G

SOCIAL STUDIES

+WORLD CIVILIZATION

S1521	Wld Civil P
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area A	Subject Area: Social Studies

Prerequisite: 10th Grade

Description: Integrating European, Asian, African, and Native American cultures the World History program appraises and interprets history in the light of past and present perspectives. Students evaluate the various forms of religion, government, economy, and geography as they attempt to synthesize the general and particular themes of each era.

+♦AP WORLD HISTORY

S1520	AP Wld History
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area A	Subject Area: Social Studies

Prerequisite: 10th Grade and a grade of B or better in previous semester of English or Pre-AP World History or the recommendation or consent of the English instructor.

AP EXAM FEE MAY APPLY

Description: The AP World History course focuses on developing students' understanding of world history from approximately 8000 BCE to the present. This college-level course has students investigate the content of world history for significant events, individuals, developments and processes in six historical periods and develop and use the same thinking skills and methods (analyzing primary and secondary sources, making historical comparisons, chronological reasoning, and argumentation) employed by historians when they study the past. The course also provides five themes (interaction of cultures; state building, expansion and conflict; creation, expansion, and interaction of economic systems; development and transformation of social structures) that students explore throughout the course in order to make connections amount historical developments in different times and places encompassing the five major geographical regions of the globe: Africa, the Americas, Asia, Europe, and Oceania. **Students receiving a grade of D or lower will be dropped from the class.**

+UNITED STATES HISTORY

S1519	US History P
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area A	Subject Area: Social Studies

Prerequisite: 11th grade and completion of World Civilization.

Legend

♦ Advanced Course + A-G

Description: This history course is designed to be a dialogue between the teacher and students. The historical case studies in this course are intended to encourage students to think about important problems in American History, to analyze these problems using historical evidence, and to evaluate the evidence and to form their own conclusions using intelligent and imaginative interpretation to guide them.

+♦AP UNITED STATES HISTORY

S1535	AP US Hist P
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area A	Subject Area: Social Studies

Prerequisite: 11th Grade and a grade of B or better in previous semester of World Civilization or AP World History or the recommendation or consent of the World Civilization instructor.

AP EXAM FEE MAY APPLY

Description: Students will study the cultural, economic, political, and social developments that have shaped the United States from c. 1491 to the present. Students analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Equivalent to a two-semester introductory history college course. **Students receiving a grade of D or lower will be dropped from the class.**

+CIVICS/ECONOMICS

S1527	Civics/Econ P
1 Year Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area A	Subject Area: Social Studies

Prerequisite: 12th grade

Description: The Civics (1st Semester) course offers students the opportunity to analyze and appraise the nation's government at the local, state, national, and international levels. Special emphasis regarding civic duties, individual responsibilities, voting, and political involvement shall permeate the course. Students shall create and present to the class political parties replete with platforms, issue positions, and campaign strategies. Students shall develop the various skills required to intelligently and thoughtfully impact the democratic processes in every domain.

The Economics (2nd semester) course introduces students to both the theoretical and practical aspects of economic systems. Students shall be immersed in the standard economic vernacular and theory ranging from the operations of the Federal Reserve and the OFMB to the language of debt and deficit. Developing the abilities to calculate mortgage payments, invest for retirement, create investment portfolios, and study the feasibility of business adventures; students shall also be grounded in the practical everyday world of bills and cash flow concern. The role of government impact on both the individual and the entire economy will be examined in depth.

+♦ AP GOVERNMENT

S1548	AP Government
1 Year Course, 10 credits	Grade Level: 12th Grade

Legend

♦ Advanced Course + A-G

CSU/UC Category: A-G Area A	Subject Area: Social Studies
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Prerequisite: 12th grade and completion of U.S. History/AP US History with a grade of B or better.

AP EXAM FEE MAY APPLY

Description: AP United States Government and Politics introduces students to key political ideas, institutions, policies, interactions, roles, and behaviors that characterize the political culture of the United States. The course examines politically significant concepts and themes, through which students learn to apply disciplinary reasoning, assess causes and consequences of political events, and interpret data to develop evidence-based arguments. **Students receiving a grade of D or lower will be dropped from the class.**

+WORLD HISTORY A

CH500	CH WldHistoryA
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area B	Subject Area: Social Studies

Prerequisite: 10th Grade

Description: This course provides a comprehensive study of the history of the world, beginning with World History A and the foundations of civilization and Western democracy and including concepts related to the Middle and Medieval Ages, the Renaissance, the Enlightenment, the English Civil War, the American Revolution, the French, Latin American, and Russian Revolutions, the reign of different key monarchs, etc. Students also build upon their ability to read, understand, analyze, and write about historical texts and documents.

+WORLD HISTORY B

CH501	CH WldHistoryB
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area B	Subject Area: Social Studies

Prerequisite: 10th Grade

Description: In World History B, students continue where World History A concluded and study imperialism, the industrial revolution, and various nationalist movements that spread throughout Europe, exploring both cause and effect of major historical events within each time period. The course provides detailed accounts of World War I, World War II, the Cold War, etc. and explores the effects of these major events on various countries in the world, the spread of democracy vs. communism, nuclear arms, the struggle for peace, globalization, the technological revolution, and the social, political, and economic advantages and challenges of an increasingly interconnected modern world. Students also build upon their ability to read, understand, analyze, and write about historical texts and documents.

+US HISTORY A

CH502	CH US History A
5 credits	Grade Level: 11th Grade

Legend

◆ Advanced Course + A-G

CSU/UC Category: A-G Area B	Subject Area: Social Studies
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Prerequisite: 11th Grade

Description: US History A and B is a comprehensive study of the United States, beginning with the first semester that covers the founding of the country, the vanishing frontier and movement westward during the late 1800s, the Civil War, the rise of industry in the twentieth century, World War I, the turbulent twenties, and the Great Depression. Content is designed to allow students to critically analyze concepts, ideas, texts, etc. and problem-solve; identify evidence to support assertions, concepts, ideas, themes, etc. in a written work; and the opportunity to practice and apply their knowledge and build upon their ability to read, understand, analyze, and write about historical texts and documents.

+US HISTORY B

CH503	CH US History B
5 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area B	Subject Area: Social Studies

Prerequisite: 11th Grade

Description: In the second semester of US History, students study World War II, post-war America, the Cold War, equality and justice, and searching for new values in changing times and in a changing world. Students trace the change in the ethnic composition of American society, the movement towards equal rights for racial minorities and women, and the role of the United States as a major world power. Students also study industrialization and the emergence and impact of new technology on the corporate economy, including the social and cultural effects, and build upon their ability to read, understand, analyze, and write about historical texts and documents.

+AMERICAN GOVERNMENT

CH504	CH American Gov
5 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area B	Subject Area: Social Studies

Prerequisite: 12th Grade

Description: This course introduces students to the study of American government and democracy. Students will analyze the history and changing interpretations of the Constitution and the Bill of Rights, examine the current state of the legislative, executive, and judiciary branches of government, and analyze the relationships among federal, state, and local governments. Students will trace the emergence of the United States as a world power and examine the major social problems and tensions: majority rule and individual rights; liberty and equality; state and national authority in a federal system; civil disobedience and the rule of law; freedom of the press and the right to a fair trial; and the challenges facing the government today. Students also build upon their ability to read, understand, analyze, and write about historical texts and documents.

+ECONOMICS

CH505	CH Economics
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Legend

♦ Advanced Course + A-G

5 credits	Grade Level: 121th Grade
CSU/UC Category: A-G Area B	Subject Area: Social Studies

Prerequisite: 12th Grade

Description: This course provides students with an understanding of fundamental economic concepts and principles. Students will be able to recognize, analyze, and understand economic terms and concepts as well as interpret data and draw conclusions about possible solutions. Major topics Page | 19 within the course include production, supply and demand, economic systems, market types and market equilibrium, economic and business cycles, business structures and organization, monetary and fiscal policy, income and taxes, price index, personal economics, the role of government in the economy, and international trade. Students are required not only to master the essential components of Economics, but also to understand and articulate (in writing, verbally, and visually) about economics in general, the dynamics that drive the marketplace, the outside forces that can stimulate or depress the economy, and the global economic system in which they live.

ENGLISH

+COLLEGE BOUND ENGLISH I

E1077	ClBnd Eng I P
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 9th Grade

Description: College Bound English I is a comprehensive English course which strengthens students' critical thinking, reading, writing, speaking, and listening skills using literature that are packed with a wide variety of literary texts including short stories, nonfiction texts, poetry, drama, and novels. The required reading includes: Night by Elie Wiesel, Romeo and Juliet by William Shakespeare, and sections of Homer's The Odyssey. This course is also designed to help heighten student writing by using the writing process and use rhetorical strategies to respond to literature, creative writing, and connections to real life situations. Students will review punctuation, capitalization, and spelling through peer-editing, in a hybrid of student-centered and teacher-centered collaborative learning environment.

+♦ Pre AP ENGLISH 9

E1154	Pre AP Eng 9
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisites:9th grade. Grade of A or B in previous semester of English or the recommendation or consent of the English instructor.

Description: Pre-AP 9 focuses on close reading, analytical writing and language skills. The course is designed as the first step in preparing 9th grade English students for the AP Literature and Language exams. Students will learn the elements of argumentation and the power of persuasion, Poetry, Shakespeare Romeo and

Legend

♦ Advanced Course + A-G

Juliet, craft a Literary Analysis Paper and analyze a speaker's choice of words for a Rhetorical Analysis paper. Students should expect extensive reading and writing that will, in turn, build their skills in those areas and prepare them for Advanced Placement coursework and exams. **Students receiving a grade of D or lower will be dropped from the class.**

+COLLEGE BOUND ENGLISH II

E1078	ClBnd Eng II P
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A- G Area B	Subject Area: English

Prerequisites: 10th grade

Description: This course is designed for sophomore students. Students will explore essay composition, literary themes and conventions, and grammar. They will read a variety of short stories, plays, essays, poems, and informational materials. The components of the class are based on the Common Core State Standards for 10th grade.

+♦ Pre AP ENGLISH 10

E1155	Pre AP Eng 10
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisites: 10th grade. Grade of A, B, or C in second semester of Pre-AP English 9. Grade of A in second semester of College Bound English I. Consent of instructor is required if student has not taken Pre-AP English 9.

Description: This course is designed for the sophomore student. The two semester, college level course builds on the foundations of Pre-AP English 9. While Pre-AP ELA 9 introduces the fundamentals of close observation, critical analysis, and the appreciation of author's craft, Pre-AP ELA 10 requires students to apply those practices to a new array of nonfiction and literary texts. As readers, through deeper analysis of literary and rhetorical strategies, students become aware of how poets, playwrights, novelists, and writers of nonfiction manipulate language to serve their purposes. As writers, students compose more nuanced analytical essays while never losing sight of craft and cohesion as the student prepares for academic success at the AP and collegiate level. **Students receiving a D grade or lower will be dropped.**

+COLLEGE BOUND ENGLISH III

E1079	ClBnd Eng III P
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 11th grade

Description: This course is designed to provide specific instruction and activities for juniors to insure competency in reading and writing and successfully passing the SBAC. This will be achieved through writing various types of essays. Specific writing emphasis will be placed on argumentative and informative essays as well as fictional narratives. Grammar, vocabulary, diction, syntax, and revision will be central as well. There are four units: Coming to America, Building a Democracy, The Individual and Society, and a New Birth of Freedom. Emphasis will be given to seminal United States historical documents and authors. Students are expected to read Robinson Crusoe, Animal Farm, and Hiroshima.

+♦AP ENGLISH LANGUAGE AND COMPOSITION

E1026	AP Eng Lang/Com
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisites: Grade of A, B, or C in second semester of Pre AP English 10. Grade of A in second semester of College Bound English II.

AP EXAM FEE MAY APPLY

Description: This course is designed for the junior student. The two semester, college level course will focus on the close reading of American Literary works and will primarily concentrate on techniques needed to pass the AP Literature test. Students will use composition as a way to approach, understand, and respond to core works of literature. Grammar review, vocabulary development, and mechanics will usually be taught in the context of the writing assignments as the student prepares for the Advanced Placement Test in Literature and the District Writing Test. **Students receiving a grade of D+ or below will be dropped.**

+COLLEGE BOUND ENGLISH IV ERWC

E1086	CB Eng IV ERWC
1 Year Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 12th grade.

Description: ERWC is a college preparatory, rhetoric based English language arts course for grade 12 designed to develop academic literacy. It is designed specifically to help prepare students for the rigorous demands of reading and writing in the first year of college and beyond.

+♦AP ENGLISH LITERATURE AND COMPOSITION

E1029	AP Eng Lit/Comp
1 Year Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisites: 12th grade. Grade of A, B, or C in second semester of AP English Language and Composition. Grade of A in second semester of College Bound English III.

AP EXAM FEE MAY APPLY

Description: This course is designed to prepare the senior student for the Advanced Placement Literature. The two semesters, college level course will focus on the close reading of literary works from the British tradition. Students will use composition as a way to approach, understand, and respond to core works or literature. Students will develop critical standards for the appreciation of literary works. Grammar review, vocabulary development, and mechanics will be taught in the context of the writing assignments as the student prepares for the Advanced Placement Test and District Writing Test. (Preparation for the SAT will include some non-context-based vocabulary.) Students will write a term paper during the second semester. **Students receiving a grade of D+ or below will be dropped.**

+ENGLISH 1A

CH100	CH English 1A
5 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 9th Grade

Description: English 1A introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students will gain experience with fiction, nonfiction, short stories, drama, historical literature, technical and informational texts, oral communication, the Writing Process, grammar and mechanics, and critical thinking and analysis. Students are asked to read and analyze major literary works such as Dance Hall of the Dead, by Tony Hillerman, and Sunrise Over Fallujah, by Walter Dean Myers. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, persuasive, and descriptive essays which demonstrate proficiency in drafting, editing, revising, and research skills. Questions and activities are designed to engage higher order thinking processes and provide opportunities for practical applications of the concepts developed within the course.

+ENGLISH 1B

CH101	CH English 1B
5 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 9th Grade

Description: In conjunction with English 1A, English 1B continues to introduce students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students will gain experience with fiction, nonfiction, short stories, drama, historical literature, technical and informational texts, oral communication the Writing Process, grammar and mechanics, and critical thinking and analysis. Students are asked to read and analyze major literary works such as Farewell to Manzanar, by Jeanne Wakatsuki Houston, Romeo and Juliet, by William Shakespeare, and West Side Story, by Arthur Laurents and Jerome Robbins. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and

Legend

◆ Advanced Course + A-G

connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, persuasive, and descriptive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 2A

CH102	CH English 2A
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 10th Grade

Description: English 2A introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read selected short stories, mythology, poetry, historical literature, speeches, folklore/legends, novels, and nonfiction, as well as material that addresses the research process, oral communication, and the Writing Process. Students will also read full-length texts like *Of Mice and Men*, by John Steinbeck. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, persuasive, and descriptive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 2B

CH103	CH English 2B
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 10th Grade

Description: In conjunction with English 2A, English 2B introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read selected short stories, mythology, poetry, historical literature, speeches, folklore/legends, novels, nonfiction, memoir, as well as material that addresses the research process, oral communication, and the Writing Process. Students will also read full-length texts like *To Kill a Mockingbird*, by Harper Lee, and *Night*, by Elie Wiesel. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, persuasive, and descriptive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 3A

Legend

◆ Advanced Course + A-G

CH104	CH English 3A
5 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 11th Grade

Description: English 3A introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read selected short stories, American literature, poetry, historical literature from a variety of different cultures, drama, speeches, novels, memoir, and nonfiction, as well as material that addresses the research process, oral communication, and the Writing Process. Students will also read full-length texts like *The Crucible*, by Arthur Miller, and *Parrot in the Oven: mi vida*, by Victor Martinez. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, and persuasive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 3B

CH105	CH English 3B
5 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 11th Grade

Description: In conjunction with English 3A, English 3B introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read selected short stories, American literature, poetry, historical literature from a variety of different cultures, drama, speeches, novels, memoir, and nonfiction, as well as material that addresses the research process, oral communication, and the Writing Process. Students will also read full length texts like *Frankenstein*, by Mary Shelley, and *I Know Why the Caged Bird Sings*, by Maya Angelou. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, and persuasive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 4A

CH106	CH English 4A
5 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Legend

◆ Advanced Course + A-G

Prerequisite: 12th Grade

Description: English 4A introduces students to various concepts of the study of language and presents strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read selected letters, American literature, historical literature from a variety of different cultures, nonfiction and informational texts, as well as material that addresses the research process, rhetoric and oral communication, and the Writing Process. Students will also read full-length works like Bless Me, Ultima, by Rudolfo Anaya. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, and persuasive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

+ENGLISH 4B

CH107	CH English 4B
5 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area B	Subject Area: English

Prerequisite: 12th Grade

Description: In conjunction with English 4A, this course continues to present students various concepts related to the study of language and offers strategies that will help students learn how to become successful readers, writers, and thinkers. Students develop their reading, language, analysis, and critical thinking skills through the study of a variety of perspectives and genres. Students read historical documents from various cultures, American literature, poetry, drama, speeches, nonfiction and informational texts, and material that addresses the research process, rhetoric and oral communication, and the Writing Process. Students will also read full-length works like Hamlet, The Light in the Forest, and A Bintel Brief. Through directed reading and writing, students focus on the mechanics of language, vocabulary development, and evaluate recurring patterns and connections within the literature presented. Students engage in several writing assignments and oral presentations that include narrative, expository, and persuasive essays which demonstrate proficiency in drafting, editing, revising, and research skills.

MATHEMATICS

+MATH I

M3000	Math I
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Legend

◆ Advanced Course + A-G

Description: Integrated Math I is the first of three courses in a series including Integrated Math I, II and III. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes algebraic expressions, linear functions, solving and graphing equations and inequalities, geometric transformations, constructions, congruence proofs, and descriptive statistics. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives.

+MATH I ACCELERATED

M3001	Math I Acc
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: Teacher Recommendation

Description: Integrated Math I Accelerated is the first course in an advanced math sequence that includes Integrated Math II Accelerated and Integrated Math III Accelerated. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes algebraic expressions, linear functions, solving and graphing equations and inequalities, geometric transformations, constructions, congruence proofs, and descriptive statistics. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives. This course will cover the same standards as in Integrated Math I, but students will study the concepts at a greater depth. Students will be given challenging problems that will promote discussion and provide a clear understanding of the standards.

+MATH II

M3025	Math II
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: Math I or Math I Accelerated

Description: Integrated Math II is the second of three courses in a series including Integrated Math I, II and III. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes increasing student knowledge of the number system, building understanding of quadratic functions, interpreting the structure of expressions and equations, probability, and geometric and trigonometric relationships. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives.

+MATH II ACCELERATED

M3026	Math II Acc
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1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: Math I or Math I Accelerated

Description: Integrated Math II Accelerated is the second course in an advanced math sequence that includes Integrated Math I Accelerated and Integrated Math III Accelerated. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes increasing student knowledge of the number system, building understanding of quadratic functions, interpreting the structure of expressions and equations, probability, and geometric and trigonometric relationships. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives. This course will cover the same standards as in Integrated Math II, but students will study the concepts at a greater depth. Students will be given challenging problems that will promote discussion and provide a clear understanding of the standards.

+MATH III

M3027	Math III
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: Math I & II

Description: Integrated Math III is the third of three courses in a series including Integrated Math I,II and III. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes increasing student knowledge of the number system, building understanding of quadratic functions, interpreting the structure of expressions and equations, probability, and geometric and trigonometric relationships. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives.

+MATH III ACCELERATED

M3028	Math III Acc
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: Math I & II

Description: Integrated Math III Accelerated is the third course in an advanced math sequence that includes Integrated Math I Accelerated and Integrated Math II Accelerated. This course uses an integrated approach to cover the same algebra and geometry concepts and skills that are included in the traditional three course series. This course includes increasing student knowledge of the number system, building understanding of quadratic functions, interpreting the structure of expressions and equations, probability, and geometric and trigonometric relationships. Students will engage in problem solving, construct models and use technology to foster connections among the various strands of mathematics. They will also be provided the opportunity to develop concepts from multiple perspectives. This course will cover the same standards as in Integrated Math III, as well as several

Legend

◆ Advanced Course + A-G

pre-calculus concepts. An extensive study of fundamental trigonometric identities and their applications along with analytical practices are at the focus in order to prepare students for the study of Calculus.

+**MATHEMATICAL REASONING WITH CONNECTIONS (MRWC)**

M2016	MRWC
1 Year Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: A grade of C- or higher in 1st and 2nd semester of Math III/Math III Accelerated

Description:MRWC is a new fourth year mathematics course designed to prepare students for the expectations and rigor of college mathematics. It reinforces and builds on mathematical topics and skills developed in Integrated 1-3. It is designed as a bridge to both STEM and non-STEM majors. The curriculum focuses on deep conceptual understanding and making sense of math through group discussion, emphasizing procedural, symbolic, and numerical fluency, and promoting flexible and strategic thinking and reasoning. We'll be doing a lot of engaging educational discoveries.

+**♦AP CALCULUS**

M2043	AP Calculus P
1 Year Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisites: A grade of C- or higher in 1st and 2nd semester Math III Accelerated and teacher recommendation.

AP EXAM FEE MAY APPLY

Description: This course is designed to: prepare to take the AP Calculus exam in (AB level); give the student an understanding and appreciation of functions and rates of change; give the student the ability to derive and analyze functions in a variety of applications from science, economics, and nature; give the student the ability to apply derivatives and integrals in a wide variety of problem-solving situations. **Students receiving a grade of D+ or below will be dropped.**

+**INTEGRATED MATH 1A**

CH400	CH IntegMath 1A
5 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Description: Integrated Math 1A is designed to assist high school students with the development of skills related to the structure and logic of mathematics, and introduces concepts related to: algebraic expressions and equations; properties, equations, and graphs of function families; linear equations and inequalities, identifying, evaluating, using, and graphing both linear and nonlinear functions, sequences, linear functions, slope, and systems of linear equations and inequalities.

Legend

♦ Advanced Course + A-G

This course also covers a variety of statistical concepts and applications (independent and dependent variables, standard deviation, data distribution, frequency tables, data analysis, etc.). Problems are designed to engage higher order thinking processes in a collaborative environment and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

+INTEGRATED MATH 1B

CH401	CH IntegMath 1B
5 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Description: In Integrated Math 1B, students continue to build on skills covered in Integrated Math 1A and study exponential functions, inverse functions, the basics of geometry, proving parallel and perpendicular lines, translations and constructions, triangle theorems, congruency, etc. This course also covers a variety of statistical concepts and applications (correlations and linear analysis, probability, the complement rule, the special rule of multiplication, etc.). Problems are designed to engage higher order thinking processes in a collaborative environment and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

+INTEGRATED MATH 2A

CH402	CH IntegMath 2A
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Description: In Integrated Math 2A, students build on mathematical concepts learned in Integrated Math 1. The course is designed to assist high school students with the development of skills related to the structure and logic of mathematics, and introduces concepts related to properties of and operations involving polygons, area and perimeter, similarity, trigonometry, circles, proofs, etc. This course also covers a variety of statistical concepts and applications (conditional probability, the special and general rules of multiplication, etc.). Problems are designed to engage higher order thinking processes in a collaborative environment and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

+INTEGRATED MATH 2B

CH403	CH IntegMath 2B
5 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Legend

◆ Advanced Course + A-G

Description: In Integrated Math 2B, students continue to build on skills covered in Integrated Math 2A and study surface area and volumes of solids, operations with and factoring polynomials, solving and graphing quadratic functions, radical expressions and functions, square roots, complex and imaginary numbers, etc. This course also covers a variety of statistical concepts and applications (probability sampling, data distribution, frequency, normal distribution, linear regression, etc.). Problems are designed to engage higher order thinking processes in a collaborative environment and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

+INTEGRATED MATH 3A

CH404	CH IntegMath 3A
5 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Description: Integrated Math 3A is designed to assist high school students with the development of skills related to the structure and logic of mathematics, and introduces operations with and graphing functions, relations, the composition of functions, inverse functions, solving systems of equations and inequalities, manipulating matrices, performing operations with and factoring polynomials, solving rational functions and expressions, solving radical functions with imaginary Page | 14 and complex numbers, etc. This course also covers a variety of statistical concepts and applications. Problems are designed to engage higher order thinking processes and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

+INTEGRATED MATH 3B

CH405	CH IntegMath 3B
5 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area C	Subject Area: Mathematics

Prerequisite: None

Description: This course introduces solving quadratic equations with real and complex roots, using coordinate geometry to connect equations and graphs, solving exponential and logarithmic functions, geometric sequences, descriptive and analytic modeling (linear, quadratic, exponential), transformations, trigonometric functions, probability, and statistics. Problems are designed to engage higher order thinking processes and provide opportunities for practical applications of the concepts developed within the course. Students have the opportunity to develop and utilize analytical skills, think critically, develop logical thought processes, and make valid inferences.

BASIC MATH A

CH411	CH Basic Math A
5 credits	Grade Level: 9th-12th Grade

Legend

◆ Advanced Course + A-G

CSU/UC Category:	Subject Area: Mathematics
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Prerequisite: None

Description: Basic Math A is designed for students who need additional instruction in foundational mathematics before moving on to the rigor of high school math courses. Concepts covered include whole numbers, place value, expanded notation, estimating, rounding, operations with whole numbers, multi- step word problems (money, averages, etc.). Students are given multiple opportunities to practice their developing skills and practically apply information to various real world scenarios.

BASIC MATH B

CH412	CH Basic Math B
5 credits	Grade Level: 9th-12th Grade
CSU/UC Category:	Subject Area: Mathematics

Prerequisite: None

Description: In conjunction with Basic Math A, Basic Math B is designed for students who need additional instruction in foundational mathematics before moving on to the rigor of high school math. Students build on skills from Basic Math A by studying operations and applications of fractions, mixed numbers, decimals, ratio, proportion, percent, measurement, and word problem applications of various types. Students are given multiple opportunities to practice their developing skills and practically apply information to various real-world scenarios.

SCIENCE

+INTEGRATED PHYSICAL SCIENCE

Q4014	Int Phys Sci
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: A-G Area D	Subject Area: Science

Prerequisite: None

Description: In this course, students will use scientific practices to develop their understanding of concepts related to a variety of physical science phenomena and their connection to Earth systems. Students will recognize cross cutting concepts that integrate core ideas in all sciences. This course meets the life science graduation requirement as well as the “D” physical science lab requirement for UC/CSU college admission.

+LAB BIOLOGY I

Q3012	Lab Bio I P
1 Year Course, 10 credits	Grade Level: 10th Grade

Legend

◆ Advanced Course + A-G

CSU/UC Category: A-G Area D	Subject Area: Science
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Prerequisite: Integrated Physical Science/Earth Science & completion of Math I/Math I Acc. With a C or better

Description: You live on earth- What is your role with the earth and all things living on it? How has life on earth changed? Discover the amazing diversity among living things, how and where they live and how they evolved. In this course, students will use scientific practices to develop their understanding of concepts related to a variety of life science phenomena and their connection to Earth systems. Students will recognize cross cutting concepts that integrate core ideas in all sciences.

This course meets the life science graduation requirement as well as the “D” life science lab requirement for UC/CSU college admission.

+LAB BIOLOGY II

Q3009	Lab Bio II P
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area D	Subject Area: Science

Prerequisite: C or better in Lab Bio 1 OR Chemistry in the Earth System (or instructor approval).

Description: Have you ever been to the ocean and wondered about the organisms you see; what they are and what they do? Come see starfish, jellyfish, and other specimens. You will do many labs and investigations to help learn about life on earth and in the ocean, along with conservation efforts by taking an overnight field trip to the coast to see this in action. You know what DNA is, now come learn how to run actual DNA in electrophoresis- Use this skill to determine the gender of an endangered condor. You’ve probably heard of GMO’s- what are they- are they good or bad and should we care? In Lab Bio 2 you will get to create your own genetically modified organism. Surely you’ve been sick before- How does your body fight off infections or heal itself? Learn about the immune and other body systems. You hear about environmental changes and disasters- what do they mean and how can they affect us? Stay current on these topics through discussions with scientists in the field.

From virus’ and bacteria to elephants, from how embryo’s develop to how oceans die, there is something for everyone .Come learn all this and more in Lab Bio 2.

If you enjoyed Lab Bio 1 or Life on Earth 1, then Lab Bio 2 is the next logical step. Driven by NGSS standards and inquiry based learning, you will do more hands-on activities and investigations in Lab Bio 2 which you can carry with you in real life. This is a lab-based 3rd or 4th year science class fulfilling Elective Science (G) for UC/CSU admission.

After finishing, successful students will be prepared to succeed in any Introductory Life Science course in college.

+♦AP BIOLOGY

Q4004	AP Biology P
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area D	Subject Area: Science

Legend

♦ Advanced Course + A-G

Prerequisite: A or B in Integrated Physical Science (IPS) and Lab Bio 1 along with an A or B in Lab Bio 2 or Chemistry. OR student may go directly to AP Bio from Lab Bio 1 with instructor recommendation

AP EXAM FEE MAY APPLY

Description: The course is based on four Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about living organisms and biological systems. The following are Big Ideas: 1. The process of evolution explains the diversity and unity of life. 2. Biological systems utilize free energy and molecular building blocks to grow, to reproduce, and to maintain dynamic homeostasis. 3. Living systems store, retrieve, transmit, and respond to information essential to life processes. 4. Biological systems interact, and these systems and their interactions possess complex properties. **Students receiving a grade of D+ or below will be dropped.**

+CHEMISTRY IN THE EARTH SYSTEM

Q3010	Chemistry P
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area D	Subject Area: Science

Prerequisites: Completion of Integrated Physical Science and Math II. For best chance of success it is recommended that a grade of B- or better was earned in prerequisite courses.

Brief Description: In this course, students will use scientific practices and extend what they learned in Integrated Physical Science to explore systems related to matter and energy at the invisibly small scale. Students will develop scientific models to explain core ideas in, and make predictions about, phenomena in Earth systems. Students will recognize cross cutting concepts that integrate core ideas in all sciences. This course meets the physical science graduation requirement as well as the “d” physical science lab requirement for UC/CSU college admission.

Detailed description: In Integrated Physical Science, students learned about matter and energy and the great laws of science in the universe; in this course, students drill down to look at matter and energy at the molecular level. Students work to uncover the world of small particles and relate their characteristics to what we see and experience. Students investigate the various behaviors of matter, and learn to understand how tiny particles can account for observations at the large macroscopic scale. To accomplish this, the course is taught using Modeling Instruction, a research-based instructional method that has been shown to produce deeper, more durable understanding than more typical instructional approaches. The emphasis under this approach is on understanding underlying principles rather than on simply acquiring factual knowledge or learning certain procedures, though facts and procedures will also be part of the learning. In the Chemistry classes, students learn to develop conceptual models of how matter behaves using a variety of representational tools (graphs, diagrams, math relationships, verbal descriptions) to communicate important features of their model. The students then learn to recognize and apply the models built in class to new circumstances.

Links:

- [Course unit descriptions](#)
- [multimedia](#)

+ANIMAL SCIENCE

A6518	Animal Sci
1 Year Course, 10 credits	Grade Level: 9-12th Grades

Legend

◆ Advanced Course + A-G

CSU/UC Category: Area D	Subject Area: Science
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Prerequisites: None

Description: This course will provide the student with principles in Animal Science focusing on the area of small animal production, anatomy, physiology, reproduction, breed identification, handling, and nutrition. Frequent opportunities are 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 of personal involvement with the scientific discoveries of the future. There are ample opportunities for hands-on class participation with animals in this class to enable students to demonstrate their knowledge of restraint, handling, behavior, etc. This course will equip students with the necessary knowledge and skills required to properly care for their own animals and enter the animal husbandry industry by using a combination of challenging and creative academics and hands-on experience.

+LABORATORY BIOLOGY A

CH301	CH Lab Bio A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: Laboratory Biology A (along with Laboratory Biology B) is a blended course that requires students to work in both online and wet lab settings where a teacher is present. The course includes videos for every lab that instruct teachers and students on lab procedures, methods, and expected results. During the course, students study cellular structures and functions; cellular energy, respiration, and circulation; genetic heredity, variation, and DNA technology, the human body (digestive, urinary, and immune systems) and biomolecules; homeostasis, etc. Students are presented with a wide variety of information, activities, and wet lab assignments related to these concepts to help them practically apply what they learn.

+LABORATORY BIOLOGY B

CH302	CH Lab Bio B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: Laboratory Biology B (in conjunction with Laboratory Biology A) is a blended course that requires students to work in both an online and a wet lab setting where a teacher is present. The course includes videos for every lab that instruct teachers and students on lab procedures, methods, and expected results. During the course, students continue the study of the human body (the nervous and endocrine systems, reproduction, the diversity and classification of life, evolution, and ecology. Students are presented with a wide variety of information, activities, and wet lab assignments related to these concepts to help them practically apply what they learn.

BIOLOGY A

Legend

♦ Advanced Course + A-G

CH305	CH Biology A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: Biology A presents students with a wide variety of information, activities, and experiences related to major areas of study in the field of Biology. The standards-based topics include the study of ecology and ecosystems; cell biology and the fundamental life processes of plants and animals; human physiology including structures, the immune system, and organ systems; and genetics, including mutation, reproduction, DNA, genetic changes, and forensics. In addition, students conduct research, investigations, and experiments, and as well as video demonstrations of wet lab activities.

BIOLOGY B

CH306	CH Biology B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: In conjunction with Biology A, Biology B focuses on major areas of study in the field of Biology. Standards-based topics include the study of ecology and ecosystems; human physiology including structures, the central and peripheral nervous systems, and sensory structures and functions; asexual and sexual reproduction in plants and animals; genetic diversity, biotechnology, cloning; Earth Science (fossils, atmosphere, extinction and survival, etc.) and global climate change and ecology. In addition, students conduct research, investigations, and experiments and complete video wet lab activities.

PHYSICAL SCIENCE A

CH303	CH Phys Sci A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: This course is designed to introduce students to the qualities and processes of the physical world, including information related to light, energy, electricity, sound, and pressure. They demonstrate their understanding through various activities that encourage critical thinking and analysis, journal entries, and writing assignments. The course includes both small experiments and longer investigations requiring formal lab reports, as well as cross-curricular information from various other subjects like mathematics, history, ethics, and literature.

PHYSICAL SCIENCE B

CH304	CH Phys Sci B
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Legend

◆ Advanced Course + A-G

5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: This course builds on Physical Science A. Students study matter, elements, mixtures, chemical reactions, motion, and technology, and demonstrate their understanding through activities encouraging critical thinking and analysis, journal entries, and writing assignments. It includes both small experiments and longer investigations requiring formal lab reports, as well as cross curricular information from various other subjects like mathematics, history, ethics, and literature.

+ENVIRONMENTAL SCIENCE A

CH310A	CH Environ Sci A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: D	Subject Area: Science

Prerequisites: None

Description: Environmental Science A is the first semester of an NGSS-based, course that focuses on Earth's environment, the oceans, climates, weather patterns, and the effect humans have had on the planet and its atmosphere, particularly post-Industrial Revolution, including exploring biodiversity, population, evolution, natural resources, geological history, renewable energy, and sustainability. Students will use scientific texts and articles, graphs, tables, and critical thinking to examine patterns of climate change.

+ENVIRONMENTAL SCIENCE B

CH310B	CH Environ Sci B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: D	Subject Area: Science

Prerequisites: None

Description: In conjunction with Environmental Science A, this NGSS-based course focuses on Earth's environment, including the interconnections of the oceans, climate zones, weather patterns, and human modifications to landscapes. Of specific interest is the effect humans have had on the planet and its atmosphere, particularly post-Industrial Revolution, including exploring biodiversity, population, evolution, natural resources, geological history, renewable energy, and sustainability.

INTEGRATED SCIENCE 1A

CH307	CH Integ Sci 1A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: The purpose of this course is to introduce students to the basic concepts, principles, and methods of science by using an integrated approach. Students study concepts like cells, systems of organisms, Newton's Laws of Motion, weather, climate, the Earth's atmosphere, biomes, etc. This course exposes students to concepts in chemistry, physics, Earth science, and biology.

INTEGRATED SCIENCE 1B

CH308	CH Integ Sci 1B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Science

Prerequisites: None

Description: In conjunction with Integrated Science 1A, students study concepts like cell function, the Earth's crust, plate tectonics, geologic time, atoms, the periodic table of elements, the bonding of atoms to form molecules, electricity, and the electromagnetic spectrum. Students also study the natural history of California and are exposed to concepts relating to chemistry, physics, Earth science, and biology.

VISUAL/PERFORMING ARTS

+ART I

B6003	Art I P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This course will introduce students to creating art. It will provide a basic art-studio orientation, utilizing the elements of art and principles of design. Students will have the opportunity to become acquainted with a variety of media and are encouraged to experience, invent, and develop both technical and imaginative skills. This course will include the theories/ application of drawing, painting, collage, three-dimensional experiences, and art history. All projects will include: exposure to different media and their techniques, as well as vocabulary.

+ART II

B6004	Art II P
1 Year Course, 10 credits	Grade Level: 10-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: Art 1 with a C or higher

Legend

♦ Advanced Course + A-G

Description: This course will expand on the Elements of Art and Principles of Design as learned during Art 1. Greater emphasis will be placed on control of art media, techniques, and creativity. The students will work to develop their own artistic style across a variety of materials. Art History will be used to analyze and understand art concepts more thoroughly. Students will gain a deeper understanding of the art making process and learn how to interpret the art of others. The project based course allows students to explore themes of interests and develop a body of artwork for their portfolio.

+CERAMICS I

B6008	Ceramics I P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This course will introduce students to building with clay. Emphasis will be placed on the design elements; line, form, texture, and color. Focus will be on the hand building techniques; pinch, coil and slabs. Functional as well as sculptural applications will be explored. Introduction to traditional and historical ceramic arts will be incorporated into the studio experiences. Students will be introduced to the craft of wheel thrown pottery on a limited basis. Various glaze and decoration techniques for finishing work will be introduced. All projects will include exposure to various tools, techniques and vocabulary.

+CERAMICS II

B6010	Ceramics 2-4 P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: Ceramics I with a C or higher and teacher recommendation

Description: This course is designed to engage students in more advanced ceramic techniques (wheel throwing) and projects; it is designed for students who are interested in exploring Ceramics on a more personal level. Students will develop and enhance skills learned in the Ceramics I class, as well as refine and experiment with new materials and techniques. Work created during this level of Ceramics will be more self directed and of portfolio-level quality. Students will also complete sketchbook assignments, research historically significant artists, and write reflectively about their creative process.

+BEGINNING BAND

N7024	Beg Band
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: This course is intended for students who have never played a band instrument prior to the start of the year. Students will learn basic musical notation reading, instrument care, and playing of a selected

Legend

◆ Advanced Course + A-G

instrument. Students will be able to understand basic musical concepts including, but not limited to, notation, pitch, dynamics, rhythm, tempo, and harmony. Students will learn ensemble skills including the ability to play together, follow a conductor, and exhibit proper stage presence and etiquette. The aim of this course is to advance students to the performance band. There will be two (2) public performances for this ensemble: Winter Concert & Summer Concert. Extra time may be required for community performances.

+BAND

N7020	Band
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: Beginning Band (Middle School or High School) or by Audition

Description: Students will learn basic musicianship and be able to perform repertoire suggested by California State Standards. Students will work together toward performance excellence. Students in this course will learn music fundamentals such as notation, musical terminology and become familiar with various composers and genres of music.

+CHOIR

N7016	Choir P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: Students in this course will learn music fundamentals such as notation, musical terminology and become familiar with various composers and genres of music. Students will work together toward performance excellence.

+MUSIC TECHNOLOGY

N7013	Music I
1 Year Course, 10 credits	Grade Level: 9-1th2 Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This course is intended to help the student understand, discuss, perform and appreciate music more knowledgeable. The students will explore the history and evolution of music. Learn about the concepts and techniques in music and music listening. While also learning about musical instruments (along with playing musical instruments), famous composers and artists, and key musical genres. The course will help students: 1) discuss the elements of music and musical notations 2) trace the history and evolution of music 3) describe the contributions of popular music artists and composers 4) discuss the influence of music on society and culture 5) draw parallels between music and other art form and 6) discuss various career paths in music, including performing, composing, producing, and arranging. Performances are required.

+BEG DRAMA/DRAMA

N7064	Beg Drama/Drama
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: Application Required

Students in this class will learn techniques for acting, singing, and dancing in a musical and non-musical atmosphere. This course will enable students to participate in varied aspects of musical theatre, drama, farce, and melodrama with special attention to voice production, state movement, acting, auditioning, writing, characterization, dance, and the technical aspects of theatre. Further emphasis is placed on creating unified performances both dramatically and musically. Extra time required for community performances.

+INTRODUCTION TO THREE-DIMENSIONAL ART

B6031	Art I 3D P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: 3D Art class is a project based class exploring different media areas of 3-Dimensional Artwork. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements and principles of design. Students will design and construct realistic and abstract sculptural forms using a variety of materials, tools and techniques.

+ART HISTORY A

CH702	CH Art HistoryA
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: Defined as a basic human need for creative expression, people from every culture throughout history have produced art. With rigor, depth, and breadth of content and through directed assignments, this course defines formal elements of works of art in the genres of painting, architecture, and sculpture and describes art's role in societies. Students will examine, identify, and analyze works from various artists, time periods, and religions, including pre-history, Greek, Roman, Egyptian, Chinese, Byzantine, Medieval European, Renaissance, and Baroque. In this introduction to the study of art history, which is aligned with the California State Content Standards for Art and Visual and Performing Arts for California Public Schools (11th-12th grades), appropriate grade-level coursework is provided.

Legend

◆ Advanced Course + A-G

+ART HISTORY B

CH703	CH Art HistoryB
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: In conjunction with Art History A, this course transitions from the traditional elements that evolved during the political and moral chaos of the pre-World War II time period into the more modern and contemporary expressions of societies' reflective values in the 21st century. With rigor, depth, and breadth of content and through directed assignments relating to the study of cultures of Neoclassical French, American Pop, Asian (including Hindu, Buddhist, Japanese), African, and Islamic Modernistic Realism, students will continue to examine, identify, and analyze works from various artists and may better comprehend the more recent societal periods, including Romantic, Enlightenment, Revivalist, Post- Impressionist, Symbolic, and Avant-Garde. Additionally, this course will provide students with an awareness of art-related career fields that they may pursue.

+MUSIC APPRECIATION A

CH700	CH Music Appr A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: Music Appreciation A is the first semester of a Visual and Performing Arts Standards-based music course that will introduce students to a broad overview of sound, recording technology, music reading, music history, and music careers. In each Unit, students will demonstrate their understanding through reading, writing, reflecting, and applying knowledge and skills. Guiding questions and writing prompts will encourage students to relate the course content to their daily lives. Providing rich media in multiple formats for ease of use and to address diverse student needs, this course reflects a bias-free and multiculturally sensitive environment. In this first semester, students will study concepts related to music and culture, the science of sound, rhythm, melody, harmony, the historical evolution of music, and music careers.

+MUSIC APPRECIATION B

CH701	CH Music Appr B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G in Area F	Subject Area: Fine Art/Foreign Language

Prerequisites: None

Description: The second semester of Music Appreciation will introduce students to music from Africa, Asia, Europe, the Middle East, South America, and North America. In each Unit, students will demonstrate their understanding through reading, writing, reflecting, and applying knowledge

Legend

◆ Advanced Course + A-G

and skills. Guiding questions and writing prompts will encourage students to relate the course content to their daily lives. Providing rich media in multiple formats for ease of use and to address diverse student needs, this course reflects a bias-free and multiculturally sensitive environment. Students will study musical styles, instruments, and origins of music from various continents; indigenous music; the effects of colonialism, the slave trade, imperialism, revolution, politics, and globalism on music and culture, and how music can be a catalyst for social change.

FOREIGN LANGUAGE

+SPANISH I

G4004	Spanish I P
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This course is designed to acquaint students with the basic skills of listening, speaking, reading and writing in Spanish. The basic grammatical materials include verbs in present, preterite, idiomatic future tenses and commands as well as nouns and adjectives and their agreement in gender and number. Cultural presentations concern some history and current aspects of Hispanic life.

+SPANISH I N – NATIVE SPEAKER

G4017	Spanish I-N (P)
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: Spanish is Student's Primary Language

Description: Intensive Spanish I course for students who speak Spanish at home and in social settings. Emphasis will be on grammar and oral language communication.

+SPANISH II

G4005	Spanish II P
1 Year Course, 10 credits	Grade Level: 10-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: A grade of C or better in Spanish I or Spanish I-Native and teacher recommendation

Description: This course is designed for students in the second level of a two-year college preparatory course in foreign language. The grammatical structure of Spanish I will be reviewed and all the others are presented, including compound tenses and the subjunctive mood. History and culture also continue to be presented.

+SPANISH II N – NATIVE SPEAKER

Legend

♦ Advanced Course + A-G

G4018	Spanish II-N (P)
1 Year Course, 10 credits	Grade Level: 10-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: A grade of C or better in Spanish I or Spanish I-Native and teacher recommendation

Description: Intensive Spanish with emphasis in oral language communication and grammar. Skit, projects, outside reading, and daily writing assignments are part of the course.

+SPANISH III

G4009	Spanish III P
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: A grade of B or better in Spanish II or Spanish speaking with facility in written Spanish and teacher recommendation. 9th grade students are not recommended for Spanish III.

Description: This course is designed to review and broaden the grammatical structures studied in Spanish I and II. Spanish language authors and literature are also introduced. Some of the later deals with modern real-life concerns.

+♦AP SPANISH IV

G4003	AP Spanish IV P
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: A grade of B or better in Spanish III and in 11th or 12th grade standing or a successful secondary school student recently arrived from a Spanish-speaking country. Teacher recommendation required.

AP EXAM FEE MAY APPLY

Description: This course is designed to emphasize literature and preparation for the Advanced Placement Exam in Spanish grammar and Spanish literature. **Students receiving a grade of D+ or below will be dropped.**

+AMERICAN SIGN LANGUAGE A

CH201	CH ASL A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: As an exciting and vibrant means of communication with unique culture and heritage, ASL is recognized as its own language with its own syntax and presentation that may be taken beyond the classroom and applied to many areas of a student's life, including the work world and

Legend

♦ Advanced Course + A-G

personal activities. Designed to present American Sign Language (ASL) essential tools for clear communication and to encourage students to foster relationships with people who use ASL as their first language, this standards-based course is not meant to be an interpretation of word-for-word English, but rather its own language that is expressed through the hands, face, and body and that is then perceived through the eyes. A visual and gestural language, ASL carries as much information as an oral and aural language, just in a different manner. Each Unit explores a different aspect of American Sign Language, including fingerspelling, basic signs, syntax, and other related elements. The information presented in each Unit is meant to not only increase the language, reading, and content area skills of students but also to encourage students to develop and use their signing skills for communication within their own communities.

+AMERICAN SIGN LANGUAGE B

CH202	CH ASL B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: As students learn in the first semester of this course, learning a language other than English can open doors to business and personal interactions that might otherwise remain closed. Designed to present essential tools for clear communication and to encourage students to foster relationships with people who use ASL as their first language, this standards-based course is not meant to be an interpretation of word-for-word English, but rather its own language that is expressed through the hands, face, and body and that is then perceived through the eyes. A visual and gestural language, ASL carries as much information as an oral and aural aspect of American Sign Language, including fingerspelling, basic signs, syntax, and other related elements. The information presented in each Unit is meant to not only increase the language, reading, and content area skills of students but also to encourage students to develop and use their signing skills for communication within their own communities.

+AMERICAN SIGN LANGUAGE 2A

CH203	CH ASL 2A
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This is Cyber High's second year American Sign Language course for those students who have already completed American Sign Language A and B, or who have already had ASL instruction elsewhere. As explained in Year 1 of the course, ASL is a language expressed through the hands, face, and body. American Sign Language 2A is the standards-based first semester of Year 2, and students will review foundational skills from Year 1, including the manual alphabet, fingerspelling, basic signs, ASL syntax, etc. In each Unit, students learn about Deaf culture and community, build their ASL vocabularies about a variety of topics, and work toward improving their signing and interpreting fluency. Concepts presented reinforce information from Year 1 of American Sign Language, as well as to provide a strong foundation for moving into the second semester of this course where interpreting and their own basic proficiency in signing ASL will

Legend

◆ Advanced Course + A-G

become a focus.

+AMERICAN SIGN LANGUAGE 2B

CH204	CH ASL 2B
5 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Fine Arts/Foreign Language

Prerequisite: None

Description: This is the second semester of Year 2 of American Sign Language for those students who have already completed American Sign Language A and B, or who have already had ASL instruction elsewhere. As explained in Year 1 of the course, ASL is a language expressed through the hands, face, and body. American Sign Language 2B is the standards-based second semester of Year 2, and students continue to review and practice foundational skills, including the manual alphabet, fingerspelling, basic signs, ASL syntax, etc. In each Unit, students continue to learn about Deaf culture and community, to build their ASL vocabularies about a variety of topics, and work toward improving their signing and interpreting fluency. Concepts presented reinforce information from Year 1 and the first semester of Year 2, as well as provide multiple opportunities for students to not only interpret signed conversation, but also to produce signs of their own. Students continue to practice understanding and interpreting signed conversation, as well as demonstrate their own basic proficiency in signing at an appropriate Year 2 level.

VOCATIONAL EDUCATION

ROP/CTE PATHWAYS



Manufacturing and Product Design



- ROP WldgFab & App

- ROP WldgePrs & Fab



Agriculture and Natural Resources

- Intro to Ag Productions

- Animal Science

- Fundamentals of Ag



Education, Child Development, and Family Services



- Child Development I

- Child Development II



Education, Child Development, and Family Services



- ROP Careers in Ed

Hospitality, Tourism, and Recreation



- ROP Culinary Arts

- ROP Cul/Hosp Mng



Health Science and Medical Technology

- ROP Athletic Training

- ROP Sports Med

ROP/CTE PATHWAYS



Arts, Media, and Entertainment



- Multimedia

- ROP Multimed Com



Public Services



- Homeland Security

- ROP Crim Invest

- ROP Crim Justice



Building and Construction Trades



- Bldng Trds

- ROP Cnst Tch-In

- ROP Cnst Tch-Ex



Information and Communication Technologies



- Web Page Design

- Intro to CS in Javascript

- Web App Dev



Transportation

- Auto Tech

- ROP Power System

- ROP Auto/Diesel

For more information, please contact the counseling office at (559) 935 - 7520

+AUTO TECHNOLOGY (2 Periods)

K5017	Auto Tech
1 Year Course, 20 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: None

Description: The Ag Diesel Mechanic program is designed to mix classroom instruction with hands-on training, including the basics of diesel technology, repair techniques and equipment, and practical exercises. Principals and theories are studied by running, testing, diagnosing, disassembling and reassembling components, systems, and engines. Students also learn how to interpret technical manuals and electronic diagnostic reports.

+BUILDING TRADES

K2026	Bldng Trds
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category:	Subject Area: Vocational Education

Prerequisites: None

Description: Students will gain knowledge and skills in working safely and efficiently with hand tools and power tools. In addition, they will be introduced to different types of woods and their uses, the industrial woodworking environment and technology in use today.

+INTRODUCTION TO AG PRODUCTION (2 Periods)

A6529	Intro to Ag Pro
1 Year Course, 20 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: None

Description: This is an introductory level course that explores a variety of agricultural processes and sciences. Areas of study include animal and plant science, world agriculture, California agriculture, and FFA. Throughout the course, students are graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agriculture Experience (SAE) program. All students will be members of State and National FFA organizations. Participation in FFA student organization activities and Supervised Agriculture Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

+FUNDAMENTALS OF AG PRODUCTION (2 Periods)

A6530	Fund Ag Prod
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Legend

♦ Advanced Course + A-G

1 Year Course, 20 credits	Grade Level: 10-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: Introduction to AG Production

Description: This is a course established to build upon introductory material from within a variety of agricultural processes and sciences. Areas of study include animal and plant science, world agriculture, California agriculture, and FFA. Throughout the course, students are graded on participation in intracurricular FFA activities as well as the development and maintenance of an ongoing Supervised Agriculture Experience (SAE) program. All students will be members of State and National FFA organizations. Participation in FFA student organization activities and Supervised Agricultural Experience (SAE) projects is an integral course component for leadership development, career exploration, and reinforcement of academic concepts.

+WEB PAGE DESIGN

C4505	Web Page Design
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Vocational Education

Prerequisite: None

Description: Have you ever wondered how the Internet and the World Wide Web work? Have you ever thought about building your own Web page? This course introduces students to the Internet and World Wide Web. Students will study the history of the Internet, the World Wide Web, the Web design process, Web hosting services, color theory, graphics, and Web publishing. Students learn how to develop Web sites using Hypertext Markup Language (HTML) and Cascading Style Sheets (CSS). Students learn to write code manually, use graphical user interface (GUI) authoring tools, create optimized images, create hyperlinks, add tables, and create layouts for their school network portfolios. One individual/team project is due at the end of the school year.

+WEB APPLICATIONS DEVELOPMENT

C4553	Web App Dev
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Vocational Education

Prerequisite: Intro to Computer Science in JavaScript

Description: This course introduces students to computer science through programming in Java. Fundamental topics in this course include the design of solutions to problems, the use of data structures to organize large sets of data, the development and implementation of algorithms to process data and discover new information, the analysis of potential solutions, and the ethical and social implications of computing systems. The course emphasizes object-oriented programming and design using the Java programming

Legend

◆ Advanced Course + A-G

language. The CodeHS AP Computer Science A course is a year-long course designed to help students master the basics of Java and equip them to successfully pass the College Board AP Computer Science A Exam at the end of the school year.

+PUBLIC SAFETY

K5120	Public Safety
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: None

Description: The Community Emergency Response Team (CERT) program will educate students on disaster preparedness for the hazards that may impact the U.S. and the areas where they live, and trains them in basic disaster response skills, such as fire safety, light search and rescue, team organization, accident/emergency medical response with an emphasis on basic first-aid and CPR, also in-home safety issues. During the second semester the course will evolve to career exploration and a basic overview of the ROP Criminal Justice and Criminal Investigations classes.

+MULTIMEDIA I

K5101	Multi Media I
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: None

Description: This introductory course in multimedia communication enriches students’ education in several ways. Primarily, it serves as a gateway into the reputable ROP Journalism/Multimedia Productions program offered to juniors and seniors. In an increasingly technological age, students will obtain a broad understanding will obtain a broad understanding and performance-based skills in print media, laws and ethics, advertisement, broadcast journalism, film, and beyond. As a result, they will be confidently equipped to handle the technical communication demands of any future class or career.

+CHILD DEVELOPMENT I

J5509	Child Dev I
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: None

Description: This course of study focuses on human growth and development from birth to adolescence. Topics include Children and Parenting, Pregnancy and Childbirth, The Baby's First Year, The Child from One to Three, The Child from Four to Six, and The Child from Seven to Twelve. Students will learn that taking care of children is one of the most important responsibilities you can have. Students will have the opportunity to observe and work with children in a school setting, noting age-related skills, once a month. Students will have

the opportunity to use the Empathy Belly Pregnancy Simulator and the RealCare Infant Simulator. Projects include a Child History Interview, Parent Interview, Prenatal Development Book, various children's book projects, and a Personal Career Portfolio.

+CHILD DEVELOPMENT II

J5510	Child Dev II
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: Child Development I

Description: This course is a continuation of Child Development 1. Students will study the five areas of a child's development from age one to twelve. Theory, Ages and Stages, Positive Guidance, Understanding Problems of Children, Health and Safety of Children, Careers in Working with Children, and Children's Literature are the major focuses of study. Students will have the opportunity to observe and work with children in a school setting, noting age-related skills, once a week. The students will keep an Activity Log of their experiences with their elementary school buddies. Students will have an in-depth study of various forms of Children's Literature. Major assignments include a Nursery Rhyme Booklet, A Child Development Theorist Poster, a Dr. Seuss Book Project, a Flannel Board Project, and monthly projects for their elementary school buddies. A Personal Career Portfolio is required.

+ROP CAREERS IN EDUCATION (2 Periods)

K5006A/K5006B	ROP Careers Ed A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: Child Development I & Child Development II

Description: In this course, students experience teaching, solving problems, collaborating with peers and mentors, and serving as role models with excellent work habits. The purpose of this class is to enlighten students about pursuing any career in the field of education; whether it be an elementary or high school teacher, principal, or school counselor, to name a few. Instruction begins in a traditional classroom setting where the students explore learning theories and styles, lesson planning, teaching methods, and classroom management during a two-period class. The students will also complete observations in elementary classrooms and the high school. At the beginning of the second quarter, the students will be placed in an elementary classroom during the second block of time; where they will do a type of mini-student teaching for the rest of the year. The students will design and deliver lessons, work with elementary students one-on-one, in small groups, and with entire classes, and learn and implement classroom management. Resume and interview skills are taught. A Personal Career Portfolio is required. This program is very effective in connecting the real world to the students. They are enlightened about the various careers in education and are immersed in the "total teaching" experience.

+ROP ATHLETIC TRAINING (2 periods)

K5008A/K5008B	ROP Athletic Tr A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades

CSU/UC Category: A-G Area G	Subject Area: Vocational Education
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Prerequisite: None

Description: This course offers instruction and practice in the skills and techniques necessary for the prevention and care of athletic injuries. Included will be terminology, anatomy, first aid/ CPR, evaluation, treatment and rehabilitation.

+ROP SPORTS MEDICINE (2 periods)

K5005A/K5005B	ROP Sports Med A/B
1 Year Course, 20 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: 12th grade & completion of ROP Athletic Training and teacher recommendation

Description: This course is designed to connect instruction of biological science, English, and mathematics to concepts in physical therapy, athletic training, and fitness. This strategy will involve problem solving tasks related to Sports Medicine. It is the goal of this course to empower the student with understanding and skills associated with the healing and conditioning processes resulting from the methods used in physical therapy and physical conditioning of the human body. Sports Medicine/Fitness provides laboratory experiences and projects that incorporate academic skills, analytical thinking, and data research and reporting. The students put these skills to use practicing in a classroom laboratory environment as well as in physical therapy and fitness work sites. Using job-seeking skills, each student will be required to find an internship with a community partner. As a culmination of this internship, each student will develop a research project and present findings to the class. The internship and project will be monitored by the instructor.

+ROP CRIMINAL JUSTICE (2 periods) Will be offered in 2025-2026

K5114A/K5114B	ROP Crim Justic A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: Public Service

Description: This course covers the spectrum of the Criminal Justice System in America. It is a comprehensive introduction to policing including its historical evolution, recruiting, community policing, the judicial system, corrections, the juvenile justice system, and use of force perspectives. The course covers the various policing agencies at the local, state, and federal levels. A review of the recruitment process for becoming an officer is provided so students can learn the requirements for applying to a certain agencies or departments. This course is designed to develop a working knowledge of the world of policing and concludes with a look at technology in the 21st century and the use of force as it pertains to the laws of arrest.

+ROP CRIMINAL INVESTIGATION (2 periods) Will be offered again in 2026-2027

K5117A/K5117B	ROP Crim Invest A/B
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Legend

♦ Advanced Course + A-G

1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: Public Service

Description: Students in the Criminal Investigations class will learn the importance of physical evidence in solving crimes; elements of fingerprinting, foot and tire impressions; hair, fiber and soil analysis; evidence collecting and processing methods, the use of microscopes; and containment of the crime scene. An emphasis will be placed on the importance of effective communication and interpersonal skills, proper report writing, professional development, academic skills, problem solving, safety, and the use of technology. A review of the recruitment process for becoming an officer is provided so students can learn of the requirements for applying to a certain agencies or departments.

+ROP CULINARY ARTS (2 periods)

K5012A/K5012B	ROPculinaryArts A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: None

Description: This course is designed to introduce students to the variety of careers related to food, culinary arts, and nutrition. Instruction will include food preparation, nutrition, health, food safety, meal management, customer relations, and business management of food management. While working in a team environment students will learn to prepare a variety of dishes including breakfast, soups/sauces, sandwiches, grains/legumes, pasta, salads, appetizers/beverages, and many more. During the course students will earn a California Food Handler's Card as well as CPR/First Aid certification and complete a professional portfolio. Students will also have the opportunity to participate in the Career Skills Challenge and the CTE Expo.

+ROP CULINARY ARTS & HOSPITALITY MANAGEMENT (2 periods)

K5018A/K5018B	ROPcul/Hosp Mng A/B
1 Year Course, 20 credits	Grade Level: 12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisite: ROP Culinary Arts

Description: This course is focused on the foundations of Culinary Arts. It will allow students to continue to expand their study of Culinary Arts and explore Hospitality Management. During the course of the year, students will become certified in food safety and CPR/First Aid, study OSHA requirements, learn about the variety of hospitality sectors, prepare a variety of cuisines, and update their professional portfolio with new skills. Students will further develop their culinary skills through standards and project based curriculum in the lab class setting focusing on global cuisines as well as local, organic, and seasonal products. In addition, students will learn about small business management through event catering. Students will also have the opportunity to participate in the Career Skills Challenge and the CTE Expo. The completion of ROP Culinary Arts is a prerequisite for this course.

Legend

♦ Advanced Course + A-G

+ROP MULTIMEDIA COMMUNICATIONS (2 periods)

K5100A/K5100B	ROPMultimedia Com A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area F	Subject Area: Vocational Education

Prerequisite: 11th & 12th Grade and Multimedia I teacher recommendation

Description: Designed to teach professional journalism and video production, students will produce the High School Newspaper as well as a weekly TV spot for local television. Each student in the class will be a part of the staff with a specific duty. Students will learn to work with and depend on others to carry forth the project. These two courses will work together and participants will serve on both the newspaper staff as well as the film crew. Students will also be required to produce a short form.

+ROP WELDING FABRICATIONS & APPLICATIONS (2 periods) Will be offered again in 2026-2027

K2019A/K2019B	ROP WldgFab&App A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category:	Subject Area: Vocational Education

Prerequisite: Fundamentals of Ag Prod and teacher recommendation

Description: ROP Welding Fabrication and Application is the capstone course designed to train students for entry-level positions in welding/metal fabrication shops and preparing students for post-secondary agricultural mechanics, welding technology & industrial technology educational programs. This full year course emphasizes welding and fabrication skills in the advanced phases of Oxyacetylene, SMAW (Arc Welding), GMAW (MIG Welding) & TIG welding. This course applies the practical knowledge and skills learned during the previous three years of instruction. The course devotes a high percentage of classroom time in project planning and job seeking skills; Students will prepare working drawings, develop and compute bill of materials, prepare a resume, letter of application, student work samples and complete an individual portfolio. Shop time is devoted to constructing and fabricating student projects. The majority of advanced shop skills will be taught on an individual basis on student projects. Students are encouraged to exhibit any constructed, repaired or restored projects at the local County Fair and the California State Fair.

+ROP WELDING PROCESSES & FABRICATIONS (2 periods) Will be offered in 2025-2026

K2018A/K2018B	ROP WldgPrs&Fab A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category:	Subject Area: Vocational Education

Prerequisite: Fundamentals of Ag Prod/Animal Science and teacher recommendation

Description: This course emphasizes welding and fabrication skills, including non-ferrous metals, in the advanced phases of Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW). The primary emphasis is on using equipment in all positions of welding with the application of welding skills learned through project fabrication, repair and industry procedure simulations. Students will demonstrate proper safety habits and use good judgment; be able to accurately measure down to 1/16th of an inch; layout, plan and

Legend

◆ Advanced Course + A-G

cut materials efficiently; set up and operate arc welding machines; be able to change and adjust regulators; perform and understand the five basic weld joints.

+ROP DIESEL ENGINE TECHNOLOGY (2 periods) Will be offered in 2025-2026

K5019A/K5019B	ROP Auto/Diesel A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: Auto Technology

Description: Diesel Equipment Technology is designed to train students for employment opportunities available within the agricultural/industrial industry. This course emphasizes skills necessary in the field of diesel equipment mechanics where students will learn major overhaul and tune-up diesel engines. The course will also focus on skills in power machinery and small engine repair and maintenance with strong emphasis upon safety, tool and equipment usage and preventative maintenance procedures. The development of leadership and employability skills is emphasized throughout the course. This advanced course follows the Model Curriculum Standards and Frameworks for Agriculture Specialization in the Agricultural Mechanics Advanced Core Cluster.

+ROP POWER SYSTEMS (2 periods) Will be offered again in 2026-2027

K5119A/K5119B	ROP Powr Systm A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: A-G Area G	Subject Area: Vocational Education

Prerequisites: Auto Technology

Description: ROP Power Systems course provides hands-on instruction in the theory, operation, troubleshooting and repair of diesel and internal combustion engines and power units including the compression, fuel, electrical, hydraulics/pneumatics, cooling, power trains, irrigation capabilities and lubrication systems. Application of various types of gasoline, diesel, and alternative fuel engines in applications from small engines to large equipment applications in agriculture will be emphasized. Students learn how to select engines for specific applications.

+ROP CONSTRUCTION TECHNOLOGY-EXTERIOR (2 periods) Will be offered in 2025-2026

K2025A/K2025B	ROP Cnst Tch-Ex A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Vocational Education

Prerequisites: None

Description: This is a two/one year, non-sequential program using the AGC Course includes presentation of materials used in the (Associated General Contractors) competency-based curriculum. construction of residential, commercial and industrial This course is an introduction to the building trades. Through buildings; hands-on activities, students will have the opportunity to learn their applications and limitations.

Legend

◆ Advanced Course + A-G

Included is an introduction to the basic skills required, as well as an understanding of the construction methods and techniques, testing of structural common terminology, materials, and tools used in each of the materials, and the importance of functional design in the building trades covered. Upon successful completion of this construction industry. The program is presented to cover the course, students will have sufficient skills and knowledge to building construction family of industries. perform the basic jobs required in each of the building trades listed.

+ROP CONSTRUCTION TECHNOLOGY-INTERIOR (2 periods) Will be offered again in 2026-2027

K2024A/K2024B	ROP Cnst Tch-Ex A/B
1 Year Course, 20 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Vocational Education

Prerequisites: None

Description: This course includes presentation of material used in the construction of residential, commercial and industrial buildings, their applications and limitations. Included are an introduction to construction methods and techniques, testing of structural materials, and the importance of functional design in the construction industry. The program is presented to cover the building construction family of industries.

ELECTIVES

9th GRADE REQUIREMENTS

X1009	9th Grd Success
1 Semester Course, 5 credits	Grade Level: 9th Grade
CSU/UC Category: None	Subject Area: Elective

Prerequisite: 9th grade student

Description: This course is designed to help 9th grade students transition into high school and be successful. The course focuses on note taking, organization skills, career and college awareness, developing a ten year plan through the Career Choices curriculum and drivers education.

HEALTH

X6026	Health
1 Semester Course, 5 credits	Grade Level: 9th Grade
CSU/UC Category: None	Subject Area: Elective

Prerequisites: 9th Grade

Description: This course is designed to introduce students to a comprehensive study of personal and community health issues and to develop desirable health attitudes and practices. Topics will include mental and emotional health; stress; nutrition; fitness; weight management; drug, alcohol and tobacco abuse; heart disease; cancer; and the immune system.

LEADERSHIP

X3003	Leadership
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisites: Student body, class or club officer. No failing grades, 2.50 GPA for president and vice president, 2.00 GPA for all others. Others may qualify from leadership conferences. Application Required.

Description: Student government gives students instruction on how to become a school leader. The class prepares and administers the student body budget. Parliamentary procedure is used in all meetings. The main function of the group is to run student body business efficiently. Activity programs for the student body are planned and club and class activities are approved.

MOCK TRIAL

X3010	Mock Trial
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisite: Teacher and Counselor Recommendation

Description: This course is designed to allow students the opportunity to participate in the interscholastic competition in simulated mock trials. Students registered in this course will be required to attend the Mock Trial Competition held in January. In addition to the competition, students will study the Constitution of the United States with special attention paid to the role of the United States Supreme Court. Much time will be dedicated to how landmark SC ruling affects citizen's daily lives.

OFFICE SERVICES

X2022	Office Services
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Vocational

Prerequisites: Grades 11th and 12th and 2.5 GPA and above. No credits missing unless Admin approval.

Description: A class designed to give the student experience in an office. Grade is based on attendance and performance. A contract must be signed by each student agreeing to the conduct and confidentiality rules and regulations for each office.

LIBRARY PRACTICE

X1010	Lib Pract
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Legend

◆ Advanced Course + A-G

1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Vocational

Prerequisites: Grades 11th and 12th and 2.5 GPA and above. No credits missing unless Admin approval.

Description: A class designed to give the student experience in the library. Grade is based on attendance and performance. A contract must be signed by each student agreeing to the conduct and confidentiality rules and regulations for each office.

STUDENT MENTOR

X1006	Student Mentor
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisites: Grades 11th and 12th and 2.5 GPA and above. No credits missing unless Admin approval.

Description: A class designed to pair students who can assist with translating and/or small group instruction. Grade is based on attendance and performance. A contract must be signed by each student agreeing to the conduct and confidentiality rules and regulations.

ELEMENTARY MENTOR

X1002	Elem Mentor
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: None	Subject Area: Vocational

Prerequisites: Grades 11th and 12th and 2.5 GPA and above. No credits missing unless Admin approval.

Description:

UNSCHEDULED PERIODS

X1019	Unsch Per
0 credits	Grade Level: 12th Grade
CSU/UC Category: None	Subject Area: No Credits

Prerequisites: Grade 12 only, 2.5 GPA & above and students must be enrolled in a concurrent college class or be employed. Students must have no credits missing unless Admin approval.

Description: An AB 1012 contract must be signed by the parent and returned before the student may have an unscheduled period added to their schedule.

ACCESS

X1055	Access
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1 Year Course, 20 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisites: Qualify for Special Education

Description: Access setting supports students receiving specialized academic instruction. Each day there may be a classroom assignment that will target improving academic skills. These may include, but not limited to the following: reading short passages to answer comprehension questions, completing math problems, writing essays/paragraphs, test taking skill-building exercises, and preparation for post-high school goals in regards to college, career, and/or independent living skills. Students will, also, have the opportunity to get support on assignments from regular education classes. Students are encouraged to work on assignments where support may be needed in this classroom. Students in this classroom have individualized needs; therefore, the curriculum in this class may be differentiated to meet each students' needs.

ENGLISH LANGUAGE DEVELOPMENT LEVEL I NEWCOMER (2 periods)

X2015	Newcomer ELD
1 Year Course, 20 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisites: Student has lived in the United States less than 12 months

Description: English learners at this level have a beginning/low intermediate level of English development. These “emerging” students need substantial support in listening, speaking, reading and writing. The goal of this class is to help students develop English language proficiency through print concepts, whole phonological awareness, letter sounds, sight words, and beginning books. Throughout the year enrolled, students constantly work on their reading, writing, listening, and speaking skills in cooperative learning groups. Students also use a specific web based standards-aligned program tailored to the student's individualized needs, which helps build core reading and academic language skills.

ENGLISH LANGUAGE DEVELOPMENT LEVEL III

E1112	ELD EngSupport3
1 Year Course, 10 credits	Grade Level: 10-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisites: Have exited out of Newcomer ELD

Description: English learners at this level have **well developed** oral (listening and speaking) and written (reading and writing) skills. This Level 3 class is for students whose language proficiency is in the upper range of “Bridging” level. These types of students have a stronger English language base than level 2 students and may only need occasional support with English. Students continue to heighten their listening, speaking, and writing skills through small and whole class activities. This course utilizes the Champions Yellow level curriculum. This curriculum is unique because it focuses on all the major subject areas, including language arts, social studies, science, and mathematics, which better prepares them to be successful in their

Legend

♦ Advanced Course + A-G

mainstream academic classes taught in English. Intensive ELPAC preparation and review is also part of the course.

YEARBOOK

N7015	Yearbook
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Elective

Prerequisite: Application Required

Description: This course is concerned with the basic techniques required to produce a yearbook, as well as developing writing skills found on basic journalistic principles and an understanding of the role of artistic display in creative journalism. The course is a combination of classroom and independent study situations. After basic instruction has been given, students work on staff organization, designing pages, producing copy, sales and distribution, and photo assignments. This course is usually taught in units dealing with yearbook productions and independent study with the greatest emphasis placed on yearbook production.

CREDIT RECOVERY

X2060	Credit Recovery
1 Year Course, 0 credits	Grade Level: 10-12th Grades
CSU/UC Category: N/A	Subject Area: NA

Prerequisite: Previously failed a course and/or has credits missing

Description: Credit Recovery is a course

SUPPORTIVE ENGLISH 9/10

E1000	Sptv ELA 9/10
1 Year Course, 10 credits	Grade Level: 9th & 10th Grades
CSU/UC Category: N/A	Subject Area: English

Prerequisite: 9th Grade

Description: Supportive ELA 9/10 is a standards-based English course for students with disabilities. The course provides a breadth of exposure to the content, skills, and strategies required to meet grade level language arts content standards and enables students to be more prepared to transfer into a full inclusion English 1 class or an English 2 Essentials class. Students are assessed to show growth rather than proficiency.

SUPPORTIVE ELA 11/12

E1001	Sptv ELA 11/12
1 Year Course, 10 credits	Grade Level: 11th & 12th Grades
CSU/UC Category: N/A	Subject Area: English

Legend

◆ Advanced Course + A-G

Prerequisite: 11th Grade

Description: Supportive ELA 11/12 is a standards-based English course for students with disabilities. The course provides a breadth of exposure to the content, skills, and strategies required to meet grade level language arts content standards and enables students to be better prepared to transfer into a full inclusion English 3 class. Students are assessed to show growth rather than proficiency.

SUPPORTIVE MATH 9

M3020	Sptv Math 9
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: N/A	Subject Area: Math

Prerequisite: 9th Grade

Description: Supportive Math 9 is a math course for students with disabilities. It is designed for students who need additional instruction in foundational mathematics before moving on to the rigor of high school math courses. Concepts covered include whole numbers, place value, expanded notation, estimating, rounding, operations with whole numbers, multi-step word problems (money, averages, etc.). Students are given multiple opportunities to practice their developing skills and practically apply information to various real-world scenarios.

SUPPORTIVE MATH I

M3016	Sptv Math I
1 Year Course, 10 credits	Grade Level: 10-12th Grades
CSU/UC Category: N/A	Subject Area: Mathematics

Prerequisite: 10th Grade

Description: The course is one year in length and fulfills the math requirement for high school graduation. The fundamental purpose of the CCSS Math 1 Support course is to formalize and extend the mathematics that students learned in the middle grades. Instruction time, infused with the eight Standards for Mathematical Practice, should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) justify mathematical thinking.

SUPPORTIVE MATH II

M3012	Sptv Math II
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: N/A	Subject Area: Mathematics

Prerequisite: 11th Grade

Description: The course is one year in length and fulfills math requirements for high school graduation. The fundamental purpose of the CCSS Math 2 Support course is to formalize and extend the mathematics that

Legend

◆ Advanced Course + A-G

students learned in the middle grades. Instruction time, infused with the eight Standards for Mathematical Practice, should focus on six critical areas: (1) extend understanding of numerical manipulation to algebraic manipulation; (2) synthesize understanding of function; (3) deepen and extend understanding of linear relationships; (4) apply linear models to data that exhibit a linear trend; (5) establish criteria for congruence based on rigid motions; and (6) justify mathematical thinking.

SUPPORTIVE INTEGRATED PHYSICAL SCIENCE I

Q4000	SptvInteg Sci I
1 Year Course, 10 credits	Grade Level: 9th Grade
CSU/UC Category: N/A	Subject Area: Science

Prerequisite: 9th Grade

Description: Supportive Integrated Physical Science I offers our Mild/ Moderate Special Education student an accommodated amalgam of our NGSS: Chemistry in the Earth's System and Physics of the Universe, courses by engaging the student in investigations of geophysical phenomena and their impactful relationship to our changing biosphere.

SUPPORTIVE BIOLOGY

Q3034	Supt Biology
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: N/A	Subject Area: Science

Prerequisite: 10th Grade

Description: Biology Support offers our Mild/ Moderate Special Education student, an accommodated version of the NGSS: The Living Earth course and engages the student in laboratory investigations of molecular biology, evolution, bioenergetics and humanities relationship with our changing environment.

SUPPORTIVE WORLD CIV

S1522	Sptv World Civ
1 Year Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: N/A	Subject Area: Social Studies

Prerequisite: 10th Grade

Description: Supportive World Civ offers our Mild/ Moderate Special Education student an accommodated version of the coursework and expectations are followed in this survey of world history to the political revolutions of the 19th and 18th centuries. Students will gain experience with chronological and spatial thinking, historical research, thinking critically and supporting analysis with evidence, perspective and point of view, and historical interpretation. Questions and activities are designed to engage higher order thinking processes and provide opportunities for practical applications of the concepts developed within the course.

SUPPORTIVE US HISTORY

Legend

◆ Advanced Course + A-G

S1546	Supt US History
1 Year Course, 10 credits	Grade Level:11th Grade
CSU/UC Category: N/A	Subject Area: Social Studies

Prerequisite: 11th Grade

Description: US History Support offers our Mild/ Moderate Special Education student an accommodated version of the coursework and expectations are followed in this introduction to various History/Social Science concepts. Students will gain experience with historical documents, informational texts, and historical speeches and critical thinking and analysis. Students are asked to read and analyze major historical documents such as the Declaration of Independence, the U.S. Constitution, and various Supreme Court rulings. Questions and activities are designed to engage higher order thinking processes and provide opportunities for practical applications of the concepts developed within the course.

DIRECTED ENGLISH

E1066	ILS English
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team

Description: Directed English provides specialized academic instruction in the form of individualized programming, guided support, and extensive assistance which has been deemed as beneficial for students' success. Directed English will enhance a student's reading, writing, speaking and listening skills with exposure to modified grade level curriculum (using CA common core connectors). Participation in this course will ensure student's ability to be an eligible candidate for the Statewide ELA Testing (California Alternative Assessment). Curricular focus is based on the student's identified needs and goals agreed upon by the IEP team.

DIRECTED MATH

M2038	ILS Math
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team

Description: Directed Math provides specialized academic instruction in the form of individualized programming, guided support, and extensive assistance which has been deemed as beneficial for students' success. Focused on developing both procedural skills and conceptual understanding leading to the application of mathematical concepts, students will become familiar with basic math operations and tools. Participation in this course with exposure to modified grade level curriculum (using CA common core connectors) will ensure student's ability to be an eligible candidate for the Statewide Math Testing (California Alternative Assessment). Curricular focus is based on the student's identified needs and goals agreed upon by the IEP team.

Legend

◆ Advanced Course + A-G

COMPREHENSIVE SCIENCE

Q3032	ILS Science
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team

Description: Comprehensive Science provides specialized academic instruction in the form of hands-on scientific labs, guided support, and extensive assistance which has been deemed as beneficial for students' success. This course includes concepts from both the biological and physical sciences. Biological thematic units include: the scientific method, needs of living things, plants, animals, nutrition and digestion, heredity and genetics. Physical Science thematic units include: simple machines, heat, energy, forces in motion, electricity and magnetism. Participation in this course with exposure to modified grade level curriculum (using CA Next Generation Science Standards) will ensure student's ability to be an eligible candidate for the Statewide Science Testing (California Alternative Assessment). Curricular focus is based on the student's identified needs.

DIRECTED ARTS

B6036	ILS Fine Arts
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team. Inability to be successful in general ed art courses with extensive support. Known interest in art through observation. Need for scheduled breaks within the academic schedule.

Description: Directed Art provides specialized academic instruction in the form of student driven hands-on art experiences which has been identified as beneficial for students' success. Focusing on the elements of art and the principles of design, students will explore basic art media and techniques, such as drawing, painting, photography, collage, and ceramics. Once familiar with techniques students will be encouraged to use this course to enhance their creative side and will be given the opportunity and freedom to find their own artistic expression.

CAREER EXPLORATION

X6066	ILS Career Expl
1 Year Course, 10 credits	Grade Level: 9-10th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team. Before or at beginning transition age (16).

Description: Career Exploration provides specialized academic instruction in the form of guided support and extensive assistance which has been deemed as beneficial for students' success. Career Exploration is an exploratory course that helps students identify their skills and interests while also providing direction towards possible career choices. Students will learn basic employability skills, work ethics, and essentials. This course

Legend

◆ Advanced Course + A-G

will help students create transition plans through experiential learning and hands-on activities. Successful completion of this course will prepare students for the Work Experience course.

LIFE SKILLS

X6065	ILS Life Skills
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation from IEP team

Description: The Life Skills course provides specialized academic instruction in the form of guided support and extensive assistance. This course is designed to foster growth of independent living skills transitional aged students. Emphasis is placed upon self-awareness, self-care, social interaction, problem solving, household and money management, and daily living skills. Content is modified to address specific student needs based upon goals set forth in the Individual Educational Plan. Opportunities to acquire independent living skills, positive self-esteem and greater self-sufficiency are taught at an appropriate pace based upon ability in order for students to experience success.

SPECIALIZED PE

P2021	ILS PE
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation for IEP team. Inability to be successful in general ed PE courses with extensive support.

Description: The PE course provides specialized academic instruction in the form of individualized programming, guided support and extensive assistance. This course will focus on developing students' knowledge of and competency in gross motor skills, movement patterns, and strategies essential to perform a variety of physical activities. Students will be encouraged to workout independently, within small groups, or with general ed mentors to meet their personalized fitness goals.

DIRECTED TRANSITIONS

X2007	Transitions
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation for IEP team. End high school beginning adult transition program age

Description: The Directed Transitions course provides specialized academic instruction in the form of individualized programming, guided support and extensive assistance. This course provides an extension to transition planning for students with IEPs preparing to exit high school and enter an adult transition program. Candidates will develop skills to plan and deliver transition information creating a transition portfolio and presentation by which to guide future transition meetings. Students will be encouraged to cultivate relationships with agency personnel (Department of Rehabilitation, Central Valley Regional Center)

Legend

◆ Advanced Course + A-G

needed to facilitate transition planning after graduation. This course will cover outcomes and practical approaches for implementation and practice into the adult transition programming.

WORK EXPLORATION

X6003	Work Exploration
1 Year Course, 10 credits	Grade Level: 11-12th Grades
CSU/UC Category: N/A	Subject Area: Elective

Prerequisite: Recommendation for IEP team. Completion of Career Exploration Course.

Description: The Work Exploration course provides specialized academic instruction in the form of individualized programming, guided support and extensive assistance. The Work Exploration Course offers volunteer work-based learning experiences for students with IPEs which are supervised, school coordinated activities which provide opportunities for students to achieve employment related competencies in a workplace environment. These activities extend the classroom into the workplace and are related to students' career interests and program of study (provided through the completion of the Career Exploration Course). This course can increase the likelihood of employment and community integration for students with IEPs when they become adults, help to teach 21st century workplace readiness skills, and support national and state initiatives such as Employment First and Workforce Innovation and Opportunity Act programs.

PHYSICAL EDUCATION

CO-ED PHYSICAL EDUCATION

P2018	Co-Ed PE
1 Year Course, 10 credits	Grade Level: 9-12th Grades
CSU/UC Category: None	Subject Area: Physical Education

Prerequisite: None

Description: This course is designed to provide a comprehensive program of sports activity and movement. Students will participate in a variety of team sports, and activities designed to improve skill development, fitness levels, social interaction, cooperation, knowledge and awareness of athletic injury, prevention and treatment. In addition the weekly activities include fitness and cardiovascular exercises. This will promote physical fitness testing. The course will encourage lifelong fitness, monitoring and encouraging fitness level improvement.

FITNESS & WEIGHT TRAINING

P2025	Ftnss & Wght Tr
1 Year Course, 20 credits	Grade Level: 10-12th Grades
CSU/UC Category: None	Subject Area: Physical Education

Prerequisite: B in regular PE

Description: This course is a fitness based class with an emphasis on weight training. The students will also focus on flexibility and cardiovascular endurance. Each quarter the students will learn new lifts and exercises. Students will complete workout cards. In addition to learning proper lifting techniques, the students will learn which muscles are developed by each exercise. Students will also learn about sets, reps, rest, variation, and other fundamental workout concepts.

COALINGA COLLEGE DUAL ENROLLMENT

ART 42- ART APPRECIATION

WHC73	Art/Art 42
1 Semester Course, 10 credits	Grade Level: 10th Grade
CSU/UC Category: A-G Area None	Subject Area: Fine Art

Prerequisite: None

Description: Art Appreciation - is an introductory course in the study of basic principles of art, as well as how they play an important role in art history. The student will learn these principles through lecture, slide presentation, video presentation, and projects assigned inside and outside the classroom. No art background is necessary.

HIST 17B- HISTORY OF THE U.S. 1865-PRESENT

S1565	US Hist/Hist17b
1 Semester Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area None	Subject Area: History

Prerequisite: None

Description: A historical survey of the United States from the end of the Civil War to the present.

HIST 17A- HISTORY OF THE U.S. 1492-1877

S1564	US Hist/Hist17A
1 Semester Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area None	Subject Area: History

Prerequisite: None

Description: A historical survey of the European colonization of North America and the United States through

Legend

♦ Advanced Course + A-G

ENGL C1000-ACADEMIC READING AND WRITING (FORMERLY ENG 1A)

CCC100	ENGL C1000
1 Semester Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area English	Subject Area: English

Prerequisite: None

Description: Composition and Reading is a transfer level course emphasizing theory and practice in reading and composition. While the reading and writing may include rhetorical patterns such as narration, description, comparison/contrast, cause/effect, etc., the majority of assignments will focus on a combination of such patterns in argumentative writing, including but not limited to pro/con, evaluative, and proposal essays. Instruction in current research methods and MLS formatting is included, culminating in either one 10-page or two 5- page research papers.

STAT C1000-INTRODUCTION TO STATISTICS (FORMERLY MATH 25)

CCC104	STAT C1000
1 Semester Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area Mathematics	Subject Area: Math

Prerequisite: None

Description: An introduction to the use of predictive techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; and application of technology for statistical analysis including the interpretation of the relevance of the statistical findings. Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education.

POLS C1000-AMERICAN GOVERNMENT AND POLITICS (FORMERLY POLSCI 001)

CCC103	POLS C1000
1 Semester Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area Social Studies	Subject Area: History

Prerequisite: None

Description: An introductory study of American government at the national, state and local level. Included are the institutions, processes and policies of the United States and of California. This course satisfies, in part, the American history and institutions requirements for CSU.

Legend

♦ Advanced Course + A-G

ENGL C1001-CRITICAL THINKING AND WRITING (FORMERLY ENGL 003)

CCC101	ENGL C1001
1 Semester Course, 10 credits	Grade Level: 12th Grade
CSU/UC Category: A-G Area None	Subject Area: Elective

Prerequisite: None

Description: Course is designed to develop critical thinking in reading and writing. The skills developed include logical reasoning, analysis, and argumentative writing. Students will write a minimum of 6,000 words during the semester.

CD 005- CHILD DEVELOPMENT

WHC400	Child Dev 5
1 Semester Course, 10 credits	Grade Level: 9th- 12th Grades
CSU/UC Category: A-G Area None	Subject Area: Vocational

Prerequisite: None

Description: CD 005 is the study of the typical and atypical growth and development of the child from conception through adolescence, with a concentration on the first six years of life. Issues concerning the physical, cognitive, emotional, and social development of the child will be studied from relevant theoretical positions and investigative research methodologies. There will be an emphasis on interactions between maturational processes and environmental factors. Students will be involved in observing, interviewing, evaluating, and applying relevant developmental evaluations.

CD 010- CHILD, FAMILY & SOCIETY

WHC401	Child Dev 10
1 Semester Course, 10 credits	Grade Level: 9th- 12th Grades
CSU/UC Category: A-G Area None	Subject Area: Vocational

Prerequisite: CD 005

Description: CD 010 is an examination of the developing child in a societal context focusing on the interrelationship of family, school and community, along with emphasis on historical and socio-cultural factors. The processes of socialization and identity development will be highlighted, showing the importance of respectful, reciprocal relationships that support and empower families. Students are required to accomplish 12 hours of volunteer service in their community.

CD 012A- PRINCIPLES & PRACTICES OF EARLY CHILDHOOD EDUCATION

WHC402	Child Dev 12A
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Legend

◆ Advanced Course + A-G

1 Semester Course, 10 credits	Grade Level: 10th- 12th Grades
CSU/UC Category: A-G Area None	Subject Area: Vocational

Prerequisite: CD 005 & CH 010

Description: CD 012A includes an examination of theoretical principles of developmental practices as applied to programs, environments, teacher relationships, constructive adult-child interactions, curriculum planning, and teaching strategies supporting the physical, emotional, social, and cognitive development of young children. Included in this course is information on the early history of early childhood programs, professional practices promoting advocacy, ethics and professional identity.

CD 016- INTRODUCTION TO CURRICULUM

WHC403	Child Dev 16
1 Semester Course, 10 credits	Grade Level: 10th- 12th Grades
CSU/UC Category: A-G Area None	Subject Area: Vocational

Prerequisite: CD 005, CH 010 & CD 012A

Description: CD 016 presents an overview of knowledge and skills related to providing developmentally appropriate curriculum and environments for young children under the age of six. Content of course will emphasize information on the role of play and its importance in the learning process of young children and other content areas, including but not limited to, language and literacy, social and emotional learning, sensory learning, the performing arts, math and science. Students will use their observational and assessment skills to evaluate the outcomes of curriculum planning.

POSSIBLE NEW CLASSES FOR 2025-2026

***Based on student interest, teacher credentialing & Master Schedule availability, these classes may be added.**

ETHNIC STUDIES

X3007	Ethnic Studies
1 Year Course, 10 credits	Grade Level: 11th Grade
CSU/UC Category: A-G Area	Subject Area: Elective

Prerequisite: None

Description:

A diverse curriculum that is meaningful and supportive; a course that is relevant and draws on students'

Legend

♦ Advanced Course + A-G

experiences; provides opportunity for students to apply what they have learned in the community. Students will be aware of their own identities, biases, and cultural experiences and how they impact their teaching. Building a supportive classroom community is extremely important, particularly because of the difficult and emotional topics that may be covered during the course.