

Farmersville High School Course Catalog 2023-2024

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Table of Contents

Page 2 Academics/Student Services contact information
Page 3 Table of Contents
Page 4 Graduation Subject and Attendance Requirements
Page 5 English Department
Page 9 English Language Development (ELD)
Page 11 Mathematics Department
Page 13 Science Department
Page 15 Social Science Department
Page 18 Foreign Language Department
Page 21 Visual Performing Arts Departments
Page 24 Physical Education
Page 26 Achievement via Individual Determination (AVID)
Page 28 Additional Elective Courses
Page 30 Special Education
Page 31 Career Technical Education (CTE)
Page 43 Career Technical Education (CTE): Pathway Reference Chart
Page 44 Annual Notification/LEA Staff Information

GRADUATION SUBJECT AND ATTENDANCE REQUIREMENTS

Students are required to complete courses in each of the following subject areas with a D or better to receive credits for graduation from Farmersville High School:

Subject Area Requirement	Credit Requirement
English	40 credits
Mathematics	30 credits (10 credits from Algebra 1)
Life Science	10 credits
Physical Science	10 credits
Freshman Studies	10 credits
World History	10 credits
US History	10 credits
Government	5 credits
Economics	5 credits
Physical Education	20 credits
CTE/Fine Arts/Foreign Language	10 credits
Electives	90 credits
Total	250 credits

PLEASE NOTE THE FOLLOWING:

- 1. 20 credits of PE are required. Students must take PE in the 9th grade. The final 10 credits of PE may be waived through athletic participation. Cheerleading and color guard may NOT be used to waive any of the PE requirements.
- 2. Three years of math are required. Three different math classes must be completed. However, it is strongly recommended that students take math all four years.
- 3. An attendance requirement of 95% must be met each year in order to participate in extracurricular activities including the graduation ceremony. This requirement is a district and site attendance goal

English Department

English 9P

Course #: 1000 Grade level: 9

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A college preparatory, literature-based course aimed at strengthening students' reading, writing, and language skills using poetry, novels, short stories, drama, and essays as vehicles for study. The course is designed to develop critical thinking skills for making and justifying judgments in literature and composition. Students will develop the ability to compose both essays and answers to essay questions with a high degree of grammatical propriety and clarity of thought.

English 9 H

Course #: 1003 Grade level: 9

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Prerequisite: teacher recommendation, grades and assessment.

Course Description: A college preparatory course, literature-based course aimed at strengthening students' reading, writing, and language skills using poetry, novels, short stories, drama, and essays as vehicles for study. The course is designed to develop critical thinking skills for making and justifying judgments in literature and composition. The student is expected to read deliberately and thoroughly to understand a work's complexity, richness of meaning, and how that meaning is embodied in literary form. The course enhances the student's abilities through the process of literary analysis, vocabulary development, and critical thinking Students will develop the ability to compose both essays and answers to essay questions with a high degree of grammatical propriety and clarity of thought.

English 10P

Course #: 1020 Grade level: 10

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A college preparatory, literature-based course aimed at strengthening the students' reading, writing, and language skills, using novels, drama, short stories, poetry, speeches, and essays as vehicles for study. The intent is to further provide a solid background of the relationships of language, literature, and composition to our everyday life.

English 10 Pre-AP

Course #: 11401 Grade level: 10

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A college preparatory course, designed to prepare them to take AP Language and Composition their junior year. Literature-based course aimed at strengthening the students' reading, writing, and language skills, using novels, drama, short stories, poetry, speeches, and essays as vehicles for study. The intent is to further provide a solid background of the relationships of language, literature, and composition to our everyday life. This course is designed for the strongly motivated student, prepared to engage in a college level study of English language, literature, and composition. The student is expected to read deliberately and thoroughly to understand a work's complexity, richness of meaning, and how that meaning is embodied in literary form. The course enhances the student's abilities through the process of literary analysis, vocabulary development, and critical thinking.

English 11P

Course #: 1050 Grade level: 11

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A college preparatory course that incorporates a core literature program of varied works that captures the history and current trend of the American tradition. It guides the student through the process of literary analysis, vocabulary development and critical thinking skills. The writing process (prewriting, drafting, revising, editing, and publishing) is emphasized. The course focuses on practical communicative skills for the college bound.

Expository Reading and Writing (ERWC)

Course #: 1081 Grade level: 12

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: The goal of Expository Reading and Writing Course is to prepare college-bound seniors for the literacy demands of higher education. Through a sequence of fourteen rigorous instructional modules, students in this yearlong, rhetoric-based course develop advanced proficiency in expository, analytical, and argumentative reading and writing. The cornerstone of the course—the assignment template—presents a process for helping students read, comprehend, and respond to nonfiction and literary texts. Modules also provide instruction in research methods and documentation conventions. Students will be expected to increase their awareness of the rhetorical strategies employed by authors and to apply those strategies in their own writing. They will read closely to examine the relationship between an author's argument or theme and his or her audience and purpose; to analyze the impact of structural and rhetorical strategies; and to examine the social, political, and philosophical assumptions that underlie the text. By the end of the course, students will be expected to use this process independently when reading unfamiliar texts and writing in response to them. Course texts include contemporary essays, newspaper and magazine articles, editorials, reports, biographies, memos, assorted public documents, and other nonfiction texts. The course materials also include modules on two full-length works (one novel and one work of nonfiction). Written assessments and holistic scoring guides conclude each unit.

Advanced Placement (AP) English Language and Composition

Course #: 11400 Grade level: 11

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A college level course designed to prepare junior level students to pass the AP Language and Composition Exam for which they may earn college credit. This course is designed for the strongly motivated junior student, prepared to engage in a college level study of English language, literature, and composition. The student is expected to read deliberately and thoroughly to understand a work's complexity, richness of meaning, and how that meaning is embodied in literary form. The course enhances the student's abilities through the process of literary analysis, vocabulary development, and critical thinking.

The course is designed to prepare students for success on the AP English Language and Composition exam.

Advanced Placement (AP) English Literature and Composition

Course #: 1074 Grade level: 12

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: AP English Literature and Composition is an introductory college-level literary analysis course for seniors. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. The course enhances the student's abilities through the process of literary analysis, vocabulary development, and critical thinking.

The course is designed to prepare students for success on the AP English Literature and Composition exam.

English Language Development (ELD) Special Program in English

ELD 1 - English Language Development

Course #: 1100 Grade level: 9-12 CSU/UC Approved: No

Credits: 10 elective credits (5 per semester)

Course Description: This program is broken down into three levels based upon the students' previous knowledge and their command of their native language. The Beginning Level Program is designed for students whose primary language is other than English. Students will be given instruction in a contextual format emphasizing speaking, reading, and writing in English. English grammar, language structure, and an introduction to the realities of life in California are emphasized. This course may be taken concurrently with English Oral Language Development. Students are assessed to determine the most appropriate level of instruction. ELD 1 is open to students who have been in the United States for less than one year and whose language testing places them in Level A. The course focuses on everyday conversation, survival English, vocabulary development, and beginning written language.

ELD 2 - English Language Development

Course #: 1101 Grade level: 9-12 CSU/UC Approved: No

Credits: 10 elective credits (5 per semester)

Course Description: This program is broken down into three levels based upon the students' previous knowledge and their command of their native language. The Intermediate Level Program is designed to further facilitate the development of language skills. Students will receive instruction in English as needed, but will be challenged to progress as quickly as possible through the program. Students will be assessed to determine the level of their performance. ELD 2 is open to students whose language testing places them in Level B. Generally, these students have been in the United States for more than one year, but still need assistance in building English language skills. The course focuses on building literacy in the English language, concentrating on improving reading and writing skills.

ELD 3 - English Language Development

Course #: 1103 Grade level: 9-12 CSU/UC Approved: No

Credits: 10 elective credits (5 per semester)

Course Description: This program is broken down into three levels based upon the students' previous knowledge and their command of their native language. The Advanced Level Program is designed for those students who still can benefit from the positive learning environment of the ESL Program. Students who have been mainstreamed into regular English and other academic classes will receive additional support, counseling, and tutoring to allow them to rise to a higher level. Advanced students will work on reading, writing, and oral communication skills required in higher levels of English. ELD 3 is open to students whose language testing places them in Level C.

ELD English Intervention

Course #: 1115 Grade level: 9-12

CSU/UC Approved: (B) English Credits: 10 credits (5 per semester)

Course Description: A course that helps students' make-up shortfalls in their learning that may have occurred during language acquisition. Intervention is action planned to improve the progress of targeted EL students who have been in the United States five (5) or more years, and who have been identified as underachieving and who are at risk of not fulfilling their potential. Intervention implies that these pupils will receive some additional or different provision at certain times, but effective intervention requires that the needs of these pupils are also met through tailored teachings in main lessons. The course incorporates reading and writing, programs that target fluency, and comprehension.

Mathematics Department

Consumer Math

Course #: 2201 Grade level: 11-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: junior or senior standing and completion of Algebra

Course Description: Non-college prep math courses open to seniors who still need a third year of math to meet graduation requirements. The course will focus on the history of mathematics and the development of mathematical concepts, including number sense, algebra, probability, problem solving, and consumer math

General Programs in Mathematics

Integrated Math 1

Course #: 2021 Grade level: 9-11

CSU/UC Approved: (C) Mathematics Credits: 10 credits (5 per semester)

Course Description: A college preparatory course, it is the first of three courses in the integrated math series that both extends and formalize the math content and skills that students learned in middle grades. This course includes standards from the conceptual categories of Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. There are six focus 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) apply the Pythagorean Theorem to the coordinate plane.

Integrated Math II

Course #: 2022 Grade level: 10-12

CSU/UC Approved: (C) Mathematics Credits: 10 credits (5 per semester)

Prerequisite: Completion of Integrated Math I with a grade of C or better or permission of instructor.

Course Description: A college preparatory course, it is the second course in the three course sequence of Integrated Math and it is designed for general and college prep students in Grades 9, 10 or 11. This course satisfies the California Common Core Standards for Integrated Math 2. This course emphasizes work with quadratic expressions, equations, and functions; comparing their behavior and characteristics to linear and exponential relationships from Integrated Mathematics 1

Integrated Math III

Course #: 2024 Grade level: 11-12

CSU/UC Approved: (C) Mathematics Credits: 10 credits (5 per semester)

Prerequisite: Completion of Integrated Math II with a grade of C or better or permission of instructor.

Course Description: A college preparatory course is the third course of the three courses of Integrated math sequence. The overall focus of the course is to (1) explore how different visual displays and summary statistics relate to probability distributions and identify different ways of collecting data, analyzing data and drawing appropriate conclusions; (2) develop polynomial operations, including division, and make connections between zeros and solutions of equations culminating with the fundamental theorem of algebra; (3) extend the domains of trigonometric functions to all real numbers and use the Law of Sines and Cosines; and (4) synthesize and generalize what students have learned about a variety of function families- extending work with exponential functions to include solving exponential equations with logarithms and exploring the effects of transformations on graphs of diverse functions.

Pre Advanced Placement (AP) Calculus

Course #: 11401 Grade level: 11-12

CSU/UC Approved: (C) Mathematics Credits: 10 credits (5 per semester)

Prerequisite: Completion of Integrated Math III with a grade of C or better and have teacher approval.

Course Description: A college level course that is teacher directed in preparation for the AP (Advanced Placement) Pre Calculus test in May. Pre AP Calculus covers the topics outlined by the College Board that revolve around the 3 big ideas: Limits, Derivatives, and Integrals. Mathematical communication will be expressed in both oral and written format.

Students receive an extra grade point for grades of C or better, and can obtain college credit by receiving a 3, 4, or 5 on the AP exam. The course is designed to prepare students for success on the Pre AP Calculus exam.

Science Department

Integrated Science 1

Course #: 3013 Grade level: 9

CSU/UC Approved: (D) Laboratory Science (Biological Science)

Credits: 10 credits (5 per semester)

Course Description: A one year laboratory science class which synthesizes the interactions between the biosphere and other earth systems. Students will apply scientific practices to gain understanding about ecosystems, biological structures, genetics, and the cycling of carbon in the earth systems. Furthermore, students will use this foundation to construct explanations and solutions for humanity's effect on these systems.

Integrated Science 2

Course #: 3016 Grade level: 10

CSU/UC Approved: (D) Laboratory Science (Physical Science)

Credits: 10 credits (5 per semester)

Prerequisite: Successful Completion of Integrated Science 1 with a C or better

Course Description: In this course, a range of phenomena on Earth motivate the investigation of fundamental principles in chemistry. The link between combustion and climate change is the theme that integrates the sciences in this course. Combustion exemplifies chemical changes, and the combustion of fossil fuels has profound impacts on Earth's systems, including its climate and oceans.

Integrated Science 3

Course #: 3017 Grade level: 11-12

CSU/UC Approved: (D) Laboratory Science

Credits: 10 credits (5 per semester)

Prerequisite: concurrent enrollment with Integrated Math II and a grade of C or better in both

Integrated Math I and previous lab science course or permission of instructor.

Course Description: This course emphasizes the synergy between physical science and Earth and space sciences by focusing on electricity production. The first part of this course builds the conceptual understandings in physics that students need to understand how various power plants work, including fossil fuel, nuclear, wind, hydroelectric, and solar photovoltaic. Students then discuss the impacts that each technology has on different Earth systems and use other Earth and space sciences phenomena to motivate further study of physical science. Meets requirements for one year of Laboratory Science (d) for college entrance. *Prerequisite: successful Completion of IS1 and IS2*.

Advanced Placement (AP) Environmental Science

Course #: 3090 Grade level: 11-12

CSU/UC Approved: (D) Laboratory Science- Physical Science

Credits: 10 credits (5 per semester)

Prerequisite: Biology P and Chemistry P or IS1 and IS2 with a grade of C or better. Recommended

Co-requisite: Integrated Science3 (applies only to students on an Integrated pathway)

Course Description: A college level course. This course surveys key topic areas including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of human activities' effects on the environment utilizing current technology to explore the fundamental concepts of biochemistry. The course is designed to prepare students for success on the AP Environmental Science exam.

Anatomy

Course #: 3014 Grade level: 11-12

CSU/UC Approved: (D) Laboratory Science-Biological Science

Credits: 10 credits (5 per semester)

Prerequisite: Biology P and Chemistry P or IS1 and IS2 with a grade of C or better. Recommended

Co-requisite: Integrated Science 3 (applies only to students on an Integrated pathway)

Course Description: This course examines the inner workings of the human body in terms of structure and function along with systemic relationships focusing on the tissues, integumentary, skeletal, muscular, nervous, cardiovascular, immune, respiratory, digestive, urinary, reproductive and endocrine systems. Case studies, including diseases, genetic disorders, and bioethical issues of the human systems will be a supplementary key to integrating knowledge through application. Laboratory work will be required and includes: examination of microscope slides for all cell types studied, labeling and construction of body systems and their parts, anatomy dissections of various species.

Social Science Department

Freshman Studies

Course #: 4000 Grade level: 9

CSU/UC Approved: NO

Credits: 10 credits (5 per semester)

Freshman Studies requirement for high school diploma

Course Description: Freshman Studies – a general social science course offered to 1 freshmen students. Course content includes Geography skills: the use of maps, diagrams, locations, data collection., Ethnic Studies: focusing on social responsibility., Study Skills, and College and Career Awareness.

World History P

Course #: 4010 Grade level: 10

CSU/UC Approved: (A) History/Social Science

Credits: 10 credits (5 per semester)

Course Description: A college preparatory course in which students study turning points that shaped the modern world from the late eighteenth century through the present. Content includes the study of the influence of Greek and Roman societies on Western political thought, comparison of enlightenment philosophers and revolutions that raise political expectations for self-government, the industrial revolution, the age of new imperialism, cause and effect of World War I and World War II, and post-World War II global issues.

Advanced Placement (AP) World History

Course #: 4009 Grade level: 10

CSU/UC Approved: (A) History/Social Science

Credits: 10 credits (5 per semester)

Prerequisite: superior academic standing, outstanding work ethic, a B or better in English 9 & World

History, or permission of instructor

Course Description: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

The course is designed to prepare students for success on the AP World History exam.

United States History

Course #: 4020 Grade level: 11

CSU/UC Approved: (A) History/Social Science

Credits: 10 credits (5 per semester)

Course Description: A college preparatory course in which students will examine the nation's beginnings and the impact of enlightenment ideals, the role of religion in the founding of America, cause and effect of the Civil War, Industrialization, the U.S. rise to world power including WW I, developments of the 1920s, the Great Depression and the New Deal, World War II, Post War U.S. economic growth, foreign policy since World War II, Civil Rights, Social and domestic issues of contemporary American society.

Advanced Placement (AP) United States History

Course #: 4015 Grade level: 11

CSU/UC Approved: (A) History/Social Science

Credits: 10 credits (5 per semester)

Prerequisite: superior academic standing, outstanding work ethic, a B or better in English 10 & World

History, or permission of instructor

Course Description: In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures.

The course is designed to prepare students for success on the AP US History exam.

Government/Economics

Course #: 4030 Grade level: 12

CSU/UC Approved: (A) History/Social Science

Credits: 10 credits (5 per semester)

Fulfills government/economics requirement for high school diploma

Course Description: A college preparatory course in which students examine the institutions of American Government and analyze changing interpretations of the Constitution and the current state of the legislative, executive, and judicial branches of the federal government. Students also examine the relationship between federal and state governments, with particular attention paid to important historical

documents such as the Federalist Papers. Basic economic principles of micro- and macroeconomics, international economics, comparative economic systems, measurement, and methods are also studied.

Psychology

Course #: 4040 Grade level: 10-12

CSU/UC Approved: (G) College preparatory Elective

Credits: 10 credits (5 per semester)

Course Description: A course designed for students interested in Psychology Principles in Practice is a year course that offers a broad look at the study of psychological concepts. The goal of this course is to make psychology relevant to our students through fun, interesting lessons, classroom activities and group work that will engage students while meeting the National Standards for High School Psychology written by Spencer A. Rathus 2010. Students in this course will be evaluated on their mastery of concepts, their ability to apply and evaluate their learning.

Foreign Language Department

(Spanish for Non Native Speakers)

Spanish 1

Course #: 5000 Grade level: 9-10

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Course Description: This is an entry level Spanish course for students who are non-native speakers of Spanish. The four language skills, listening, speaking, reading, and writing as well as a range of grammatical structures will be integrated with the study of themes and texts. The course emphasizes the study of various topics including, numbers, colors, greetings, and farewells, daily routines, descriptions, chores, food autobiographical information, dates, time, weather and clothes. Students will become more aware and gain knowledge of the culturally diverse Spanish-speaking world to develop insight into the nature of language and culture.

<u>Upon completion of this class, the student should enter Spanish 2.</u>

Spanish 2

Course #: 5010 Grade level: 9-10

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Spanish 1 with a grade of C or better.

Course Description: A continuation of Spanish 1. This course is for students who are non-native speakers of Spanish. The four language skills, listening, speaking, reading, and writing as well as a range of grammatical structures will be integrated with the study of themes and texts. The course emphasizes the study of various topics including, numbers, colors, greetings, and farewells, daily routines, descriptions, chores, food autobiographical information, dates, time, weather and clothes. Students will become more aware and gain knowledge of the culturally diverse Spanish-speaking world to develop insight into the nature of language and culture.

Upon completion of this class, the student should enter Spanish 3.

Spanish 3

Course #: 5020 Grade level: 10-12

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Spanish 2 with a grade of C or better.

Course Description: Continues to develop the speaking and listening skills of the student while introducing the history of Latin American countries, with an emphasis on Central and South American nations. The course is conducted in Spanish and includes an emphasis on Spanish history, art, music, and cuisine, as well as an increased emphasis on reading and writing skills and the study of formal grammar.

(Spanish for Native Speakers)

Spanish for Spanish Speakers 1-2

Course #: 5040 Grade level: 9-10

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Oral fluency in Spanish determined by testing or permission of instructor.

Course Description: The course is conducted entirely in Spanish. Spanish for Spanish Speakers 1-2 is an introductory course for students who are native and heritage speakers of Spanish. The students will gain a rich language experience, vocabulary enrichment, primary writing skills, spelling, development of formal writing styles, and reading. Students will begin to develop Spanish academic proficiency in the three modes of communication: Interpersonal (Speaking and Listening; Reading and Writing), Interpretive (Reading, Listening and Viewing), and Presentational (Writing, Speaking, and Visually Representing). The students will explore products, practices, and perspectives of the Spanish-speaking world to gain knowledge of the target language and culture/s. This course was designed using the California Content Standards for World Language and by utilizing the Can-Do Statements endorsed by the American Council on the Teaching of Foreign Languages.

Upon completion of this class, the student should enter Spanish for Spanish Speakers 3-4.

Spanish for Spanish Speakers 3-4

Course #: 5041 Grade level: 9-11

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Completion of Spanish for Native Speakers 1-2 with a grade of C or better or Oral fluency

in Spanish determined by testing or permission of instructor.

Course Description: The course is conducted entirely in Spanish. Spanish for Spanish Speakers 3-4 is the second part of a two-year program designed for students who are native and heritage speakers of Spanish. This course emphasizes the mastery of intermediate and advanced grammatical structure and spelling through writing, speaking, reading and listening in preparation for AP Spanish Language and college. In addition to improving their linguistic abilities, the students will develop their interpretive and presentational skills by being exposed to field trips, informational texts, films, music and literary works by renowned Spanish and Latin American authors. This course was designed using the California Content Standards for World Language and by utilizing the Can-Do Statements endorsed by the American Council on the Teaching of Foreign Languages. This course is conducted in Spanish. Upon completion of this class, the student should enter Pre-AP Spanish Literature or AP Spanish Language and Culture.

Advanced Placement (AP) Spanish Literature and Culture

Course #: 5046 Grade level: 11-12

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Completion of Spanish for Native Speakers 3-4 with a grade of C or better.

Oral fluency in Spanish determined by testing or permission of instructor.

Course Description: The course is conducted entirely in Spanish. It is a college level course designed to prepare students to pass the AP Spanish Literature and Culture Exam for which they may earn college credit. This class covers the six themes and the entire reading list outlined within the AP Spanish Literature and Culture Curriculum Framework. The course covers Spanish and Latin American authors, and their works, from the medieval period to the present day. The works are presented in chronological order with the aim of integrating the historical themes and literary movements of the different time periods, and highlighting the schools of literature to which each piece belongs as well as the author's style and the characteristics of each selection. The two-semester course and its activities are intended to teach and enhance a student's ability to acquire, identify, understand, discuss, interpret and analyze the form and content of literary works of prose, poetry and drama along with the literary terms and conceptual aspects of art and history of the time. The lessons are designed to help students interpret the figures of speech, tone, genre, style, characters, themes and literary symbols in an effort to develop their analytical and interpretative skills.

The course is designed to prepare students for success on the AP Spanish Literature and Culture exam.

Advanced Placement (AP) Spanish Language and Culture

Course #: 5045 Grade level: 11-12

CSU/UC Approved: (E) Language Other than English

Credits: 10 credits (5 per semester)

Prerequisite: Completion of Spanish for Native Speakers 3-4 with a grade of C or better.

Oral fluency in Spanish determined by testing or permission of instructor.

Course Description: The course is conducted entirely in Spanish. AP Spanish Language and Culture is a college level course designed to prepare students to pass the AP Spanish Exam for which they may earn college credit. The students have the opportunity to demonstrate their proficiency across the modes of communication in the Intermediate to Advanced range. Students develop a strong command of the Spanish language by integrating the three modes of communication: Interpretive, Interpersonal, and Presentational. All students broaden their knowledge of the various cultures that comprise the Spanish-speaking world through the thematic approach of the AP Spanish Language and Culture course. The course is designed to prepare students for success on the AP Spanish Language and Culture exam.

Visual and Performing Arts Departments

Visual Arts

Fnd Vis/Des (Foundations of Visual Art)

Course #: 6000 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Course Description: A foundation course that introduces the elements and principles of art, a variety of media, and a survey of art history (prehistoric to modern times). Written work as well as art production will be required.

Visual Arts- Broadcasting

Broadcasting

Course #: 17100 Grade level: 10-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Course Description: Throughout this course students will be utilizing critical thinking and interpersonal skills to develop and produce video based projects for distribution to relevant media outlets. Supporting school wide goals and experiences, Beginning Broadcasting will document, edit, and distribute footage through industry standards, techniques and equipment including, but not limited to, video and sound equipment, lighting, and editing software. Completion of this course will provide students with an invaluable introduction to the challenging and rewarding broadcasting industry, and develop skills that will serve them for a lifetime.

Performing Arts – Instrumental Music

Aztec Band

Course #: 6310 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Prerequisite: Instructor approval, usually through audition or past instrumental experience.

Course Description: The purpose of this course is to train musicians in the playing and marching skills needed to produce a unit capable of marching and performing music of the highest caliber. Grades are performance based. Fall semester focuses on in-depth marching skills while spring semester focuses more on musical expression. Course may be repeated for credit.

Percussion Ensemble

Course #: 6045 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Prerequisite: Instructor approval, usually through audition or past instrumental experience.

Course Description: The purpose of this course is to train musicians in the playing skills needed to produce a unit capable of performing music of the highest caliber. Grades are performance based. Course may be repeated for credit.

Guitar

Course #: 6330 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Prerequisite: Instructor approval, usually through audition or past instrumental experience.

Course Description: In this course students will learn the fundamental skills required to play the guitar. Students will learn how to read music notation, identify the parts of the guitar, left and right hand techniques, chords, guitar-tuning, and sight-reading. Students will also have the opportunity to play in whole-group and small-group ensembles. This course is open to all students. A grade of "B" or better is required to advance to the next level.

Intermediate Guitar

Course #: 6331 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Prerequisite: Must take Guitar first and pass course with a "B" Unless instructor approves.

Course Description: In this course students will build on their foundational guitar skills by learning intermediate techniques on the guitar. This includes reading in the middle to lower registers, playing multi-part chords, and playing in whole class and small-group ensembles. Students will have an opportunity to explore the various musical styles and genres that are played using the guitar. These genres include: the blues, jazz, classical, Latin guitar styles, and contemporary guitar styles.

Advanced Guitar

Course #: 6332 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester)

Prerequisite: Must take intermediate Guitar first and pass course with a "B" Unless instructor

approves.

Course Description: In this course students will build on their foundational guitar skills by learning advanced techniques on the guitar. This includes reading in the middle to lower registers, playing multi-part chords, and playing in whole class and small-group ensembles. Students will have an opportunity to explore the various musical styles and genres that are played using the guitar. These genres include: the blues, jazz, classical, Latin guitar styles, and contemporary guitar styles.

Performing Arts – Vocal Music

Concert Choir

Course #: 6400 Grade level: 9-12

CSU/UC Approved: (F) Visual and Performing Arts

Credits: 10 credits (5 per semester) *Prerequisite: Instructor approval.*

Course Description: Students learn the fundamentals of choral singing, and participate as members of a performing choir. Students are exposed to standard choral repertoire. Performances include concerts, festival competition, as well as other occasions. Intermediate Choir may be repeated for credit.

Physical Education

PE 9 (Boys)

Course #: 7000 Grade level: 9

CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Meets the physical education requirement for graduation

Course Description: Required for all freshmen boys. It is a course that offers a core curriculum designed to promote a positive attitude toward lifelong fitness and health. The focus is to promote health and fitness through sports in a non-threatening environment, thus promoting a positive self-image. Sexual Education is taught in PE 9.Sports activities, such as Volleyball, Basketball, Football, Soccer, Golf, Swimming, Softball, Floor Hockey are included. Also included are a multitude of skill and health related games and activities that are both fun and educational.

PE 9 Girls

Course #: 7005 Grade level: 9

CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Meets the physical education requirement for graduation

Course Description: Required for all freshmen girls. It is a course that offers a core curriculum designed to promote a positive attitude toward lifelong fitness and health. The focus is to promote health and fitness through sports in a non-threatening environment, thus promoting a positive self-image. Sexual Education is taught in PE 9.Sports activities, such as Volleyball, Basketball, Football, Soccer, Golf, Swimming, Softball, Floor Hockey are included. Also included are a multitude of skill and health related games and activities that are both fun and educational.

PE 10-12

Course #: 7010 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Meets the physical education requirement for graduation. May be waived by successfully completing two individual sports seasons.

Course Description: An extension of the PE 9 curriculum. Activities include a review of the personal fitness concepts, analysis of movement, leadership skills, knowledge of CPR and first aid, understanding excellence in sports. Sports activities, such as Volleyball, Basketball, Football, Soccer, Golf, Swimming, Softball, and Floor Hockey are included. Also included are a multitude of skill and health related games and activities that are both fun and educational.

Weight Training

Course #: 7020 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: Passing of PE-9 with C or better and approval from weight training instructor.

Meets the physical education requirement for graduation. May be waived by successfully completing

two individual sports seasons.

Course Description: Basic weight training fundamentals offer beginners the chance to build strength through method discovery. Content includes: Recognition of all muscles in the body and type of exercises used to develop each, stretching; flexibility; spotting; safety; free weights; program designs; and cardiovascular development. Course design will focus on individual need and desire, leading to unique and successful program designs. Class work involves initial orientation, handouts/discussion, definitions, free weight specifics, & routine development for total body work. This class will focus on the development of strength and muscular endurance as they relate to overall health related fitness. Prerequisite: Passing of PE-9 with C or better and approval from weight training instructor.

Sports Foundation

Course #: 18400 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Course Description: In this course students will examine the development of sports through various historical perspectives. There will be an emphasis on helping students gain a better understanding of the inner relationship that sports have on social, economic, cultural, and political forces that are at work in the United States as well as the world. Students will examine the historical context as well as the significance of gender, race, ethnicity, and social class in sports.

AVID

AVID (Achievement via Individual Determination)

The AVID program comprises a series of elective courses for students who are college bound. While concurrently enrolled in a college preparatory program of course work, students work individually, as well as in tutor-led collaborative groups. Note taking, outlining, writing, speaking, reading, test taking strategies, and self-awareness are stressed. In addition, the course includes college motivational activities. The AVID curriculum focuses on writing, inquiry, and collaboration (WIC) through the AVID High School Libraries in both teacher and tutor-led activities. *Prerequisites: GPA between 2.0 and 3.0, average or above standardized test scores, enrollment in Algebra 1A or higher, student interview, strong motivation, positive attitude, parent contract, first in family to attend college.*

AVID 9

Course #: 9010 Grade level: 9

CSU/UC Approved: (G) College preparatory Elective

Credits: 10 credits (5 per semester)

Fulfills the freshman studies requirement for high school diploma

Prerequisites: GPA between 2.0 and 3.0, student application and interview, parent contract, average or above standardized test scores, enrollment in Integrated Math or higher, strong motivation, positive attitude, first generation to attend college.

Course Description: An elective course for students who are college bound. While concurrently enrolled in a college preparatory program of course work, students work individually, as well as in tutor-led collaborative groups. The AVID curriculum focuses on writing, inquiry, collaboration, and reading (WICR) through the AVID High School Libraries curriculum. Course curriculum and activities emphasize organization skills, note taking, outlining, writing, speaking, reading, and test taking strategies, time and study management, self-awareness, and goal setting. In addition, the course includes college motivational activities.

AVID 10

Course #: 9014 Grade level: 10

CSU/UC Approved: (G) College preparatory Elective

Credits: 10 credits (5 per semester)

Prerequisites: GPA between 2.0 and 3.0, student application and interview, parent contract, average or above standardized test scores, enrollment in Integrated Math or higher, strong motivation, positive attitude, first generation to attend college.

Course Description: An elective course for students who are college bound. While concurrently enrolled in a college preparatory program of course work, students work individually, as well as in tutor-led collaborative groups. The AVID curriculum focuses on writing, inquiry, collaboration, and reading (WICR) through the AVID High School Libraries curriculum. Course curriculum and activities emphasize organization skills, note taking, outlining, writing, speaking, reading, test taking strategies, time and study management, self-awareness, and goal setting. In addition, the course includes college motivational activities.

AVID 11

Course #: 9011 Grade level: 11

CSU/UC Approved: (G) College preparatory Elective

Credits: 10 credits (5 per semester)

Prerequisites: GPA between 2.0 and 3.0, student application and interview, parent contract, average or above standardized test scores, enrollment in Integrated Math or higher, strong motivation, positive attitude, first generation to attend college.

Course Description: An elective course for students who are college bound. While concurrently enrolled in a college preparatory program of coursework, junior students strengthen writing, inquiry, collaboration, and reading skills using WICR strategies. Course curriculum and activities stress self-awareness and personal development, planning for college admission/entrance exams, choosing a college, and the college application process. *Prerequisites: Must have completed at least one semester of AVID 9/10; minimum GPA of 2.5 and maintained all grades at a C or better, parent contract on file, average or above standardized test scores, enrollment in at least one Advanced Placement course and Honors English, must be "on track" in meeting university admission requirements*

AVID Senior Seminar

Course #: 9024 Grade level: 12

CSU/UC Approved: (G) College preparatory Elective

Credits: 10 credits (5 per semester)

Prerequisites: Prerequisites: AVID 11; minimum GPA of 2.5 and maintained all grades at a C or better, parent contract on file, average or above standardized test scores, enrollment in at least one Advanced Placement course, must be "on track" in meeting university admission requirements.

Course Description: An elective course for students who are college bound. While concurrently enrolled in a college preparatory program of coursework, senior students strengthen writing, inquiry, collaboration, and reading skills using WICR strategies. Course curriculum and activities emphasize college admission essays, college placement exams, financial aid/scholarships, the "school to professional" plan, and preparing for college life.

AVID Tutor

Course #: 9003 Grade level: 11-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisites: Approval of AVID Coordinator, minimum GPA of 3.0, average or above standardized test scores, enrollment in at least one Advanced Placement course, must be "on track" in meeting university admission requirements.

Course Description: AVID Tutors will provide support in the AVID classroom by facilitating collaborative tutorial groups, participating in evaluating and scoring student work/binders, assisting students in any phase of the writing process, and assisting in preparing resource materials.

Additional Elective Classes

Student Assistant

Course #: 8050 Grade level: 11-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: students must have attained at least 11th grade status and must maintain a 2.0 GPA

Course Description: Selected students may receive 10 units of elective credit each year for acting as an assistant to one of the high school instructors. Students may assist other students, prepare materials, run copies, or complete other work at the direction of the instructor. The course requires prior approval of the instructor, and requires students to sign a confidentiality contract. Will receive a Pass (P) or Fail (F) grade

Per AB 1012: Course Periods Without Educational Content (K-12) requires parent permission.

Office Assistant

Course #: 8060 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: students must have attained at least 11th grade status and must maintain a 2.0 GPA

Course Description: Selected students may receive 10 units of elective credit each year for acting as an office assistant. Students will perform receptionist duties, learn to file, collect attendance sheets, deliver messages, and perform other general office duties. The course requires prior approval of one of the office secretaries or counselors, and requires students to sign a confidentiality contract. Will receive a Pass (P) or Fail (F) grade.

Per AB 1012: Course Periods Without Educational Content (K-12) requires parent permission.

Library Assistant

Course #: 8070 Grade level: 11-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: students must have attained at least 11th grade status and must maintain a 2.0 GPA

Course Description: Selected students may receive 10 units of elective credit each year for acting as a library assistant. Student librarians learn how to use electronic, as well as conventional resources to locate books, magazines, or other materials, so they may assist other students using the library and media/computer lab. Student librarians must be willing to become proficient in all software used in the library and media/computer lab. The course requires prior approval of the library technician, and requires students to sign a confidentiality contract. Will receive a Pass (P) or Fail (F) grade. *Per AB 1012: Course Periods Without Educational Content (K-12) requires parent permission.*

Student Tutor

Course #: 8080 Grade level: 11-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: students must have attained at least 11th grade status and must maintain a 2.0 GPA. Students must have an excellent attendance record and demonstrate strong leadership skills.

Course Description: A class for 11th through 12th grade students who are interested in working with other students on an instructional basis. Students may perform some duties similar to those of a Student Assistant, but will also assist others who are working in small groups or individually on assignments and projects. Other duties might include: assisting in translating instructions and/or content, where appropriate, for students with limited English abilities, and giving extended explanations and assistance for disabled students. A letter grade will be given.

Per AB 1012: Course Periods Without Educational Content (K-12) requires parent permission.

Independent Projects

Course #: 8050 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Course Description: Intended for those students in grades 9-12 with insufficient credits for graduation. They will use APEX learning to recover credits. Students will use competency, maturity, and responsibility to pursue largely self-guided instruction. The course may be repeated.

Leadership

Course #: 9200 Grade level: 10-12 CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Prerequisite: Must hold an elected or appointed position or be in a co-curricular leadership position, or be interested in learning leadership skills for use in high school and beyond.

Course Description: A course designed for students interested in furthering their skills in student government and activity planning. Students develop expertise in speaking and writing, budgeting, working with diverse groups, planning and organizing, communicating, problem solving, decision-making and team building.

Special Education

Special Education operates under the guidelines of the California Master Plan for Special Education. It strives to assure appropriate educational opportunities for students with special needs. The department works closely with the regular classroom teachers to provide support for special needs students in academic and vocational areas. Parents are encouraged to be actively involved in the IEP process. The following specific courses are offered in this department:

Practical Study Skills

Course #: 4041 Grade level: 9-12

CSU/UC Approved: No

Credits: 10 credits (5 per semester)

Course Description: This area of Special Education is not primarily a course in subject matter, but rather a total program that focuses on individual needs. Instruction is provided in the area of a student's needs according to the Individual Education Plan. Tutorial help is also given with regular classroom materials. Living skills, study skills, and social skills will be developed.

<u>Career Technical Education (CTE)</u> Courses and Descriptions by Sector and Pathway

Agriculture and Natural Resources (AGR)

Ag Integrated Science 1

Course # 7501 Grade Level: 9

CSU/UC Approved: (D) Lab Science Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7131)

Prerequisites: Concurrent enrollment in Intro to Ag Science (required).

Course Description: This course integrates the study of the ecological and biological sciences. Completion of this course will satisfy the first year science requirement for graduation and college admissions. 9th graders pursuing the Ornamental Horticulture or Vet Tech pathways are required to take this course concurrently with Intro to Ag Science.

Certifications: Skill Soft Certification

Vet Tech Pathway

Intro to Ag Science

Course # 7500 Grade Level: 9

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester) Course Type: Introductory (SCC 7100)

Prerequisites: Concurrent enrollment in Ag Integrated Science 1 (required).

Course Description: This course is an introductory course designed to expose students to different facets of FFA and the agriculture industry. Students will gain knowledge in animal science, plant science, leadership skills, public speaking, FFA opportunities, and agricultural mechanics. Instruction and student learning will occur through lectures, student projects, group discussions, hands on experiences, FFA experiences, CDE participation, and their SAE program. Practical application of skills will take place at the High School Farm. This course should be taken concurrently with Ag Integrated Science 1 in the 9th grade year.

Certifications: Skill Soft Certification

Vet Tech 1

Course # 7542 Grade Level: 10-11

CSU/UC Approved: (G) College Preparatory Elective

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7141)

Prerequisites: Intro to Ag Science and Ag Integrated Science 1 (preferred)

Course Description: This concentrator course for the Vet Tech pathway will explore the sciences involved in animal production. Instruction will lead students through animal anatomy and physiology, reproduction, nutrition, health issues, marketing, and animal products. Students will gain knowledge and skills through direct instruction, labs, and field trips. This information will tie into students' FFA, CDE, and SAE experiences. Practical application of skills will take place at the High School Farm.

Certifications: YQCA: Skill Soft Certification

Vet Tech 2

Course # 7543 Grade Level: 11-12

CSU/UC Approved: (G) College Preparatory Elective

Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7142)

Prerequisites: Grade of C or better in Vet Tech 1 (required)

Course Description: This advanced course is designed to provide students an applied scientific study in the area of animals and veterinary care. This course focuses on the application of animal anatomy and physiology, clinical diagnosis of disease and parasites, administration of medications, common surgical procedures, and practices to maintain and improve animal health. This information will tie into students' FFA, CDE, and SAE experiences. Practical application of skills will take place at the High School Farm.

Certifications: Elanco Fundamentals of Animal Science; Skill Soft Certification

Ornamental Horticulture Pathway

Intro to Ag Science

Course # 7500 Grade Level: 9

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester) Course Type: Introductory (SCC 7100)

Prerequisites: Concurrent enrollment in Ag Integrated Science 1 (required).

Course Description: This course is an introductory course designed to expose students to different facets of FFA and the agriculture industry. Students will gain knowledge in animal science, plant science, leadership skills, public speaking, FFA opportunities, and agricultural mechanics. Instruction and student learning will occur through lectures, student projects, group discussions, hands on experiences, FFA experiences, CDE participation, and their SAE program. Practical application of skills will take place at the High School Farm. This course should be taken concurrently with Ag Integrated Science 1 in the 9th grade year.

Certifications: Skill Soft Certification

Horticulture 1

Course # 7520 Grade Level: 10-11

CSU/UC Approved: (G) College Preparatory Elective

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7161)

Prerequisites: Intro to Ag Science and Ag Integrated Science 1 (required)

Course Description: The Ornamental Horticulture pathway prepares students for careers in the nursery, landscaping, and floral industries. Topics include plant identification, plant physiology, soil science, plant reproduction, nursery production, and floriculture, as well as landscaping design, installation, and maintenance. This information will tie into students' FFA, CDE, and SAE experiences. Practical application of skills will take place at the High School Farm.

Certifications: Skill Soft Certification

Horticulture 2

Course # 7521 Grade Level: 11-12

CSU/UC Approved: (G) College Preparatory Elective

Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7162)

Prerequisites: Grade of C or better in Horticulture 1 (required)

Course Description: This course expands on growing and propagation of horticulture crops and flowers. Students will expand their knowledge of horticultural pests, plant nutrition, greenhouse management and the facets of marketing through plant sales. This information will tie into students' FFA, CDE, and SAE experiences. Practical application of skills will take place at the High School Farm.

Certifications: Skill Soft Certification

Arts, Media and Entertainment (AME)

Design, Visual and Media Arts Pathway Graphic Design (Sub-Pathway)

Graphic Design

Course # 6230 Grade Level: 9-10

CSU/UC Approved: (F) Visual & Performing Arts

Credits: 10 credits (5 per semester)

CTE Course Type: Introductory (SCC 7200)

Prerequisite: None

Course Description: Focuses on developing basic understandings of the building blocks of design, as well as creating computational assistants that enhance the capacity of humans to perform design activities.

Certifications: Skill Soft Certification

New Media Design 1

Course # 6231 Grade Level: 10-11

CSU/UC Approved: (F) Visual & Performing Arts

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7211) *Prerequisite: Graphic Design (required)*

Course Description: This course provides students with experiences using digital design tools, processes and systems common to careers in graphic arts and digital production. Skill building includes art and copy preparation, graphic design, image generation and assembly.

Certifications: Adobe Photoshop & Illustrator; Skill Soft Certification

New Media Design 2

Course # 6232 Grade Level: 11-12

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7212)

Prerequisite: Grade of C or better in New Media Design 1 (required)

Course Description: This course provides students with a deeper understanding of the digital design tools, processes and systems common to careers in graphic art and digital production. Portfolio will be completed during this course.

Certifications: Skill Soft Certification

Production and Managerial Arts (Sub-Pathway)

Film 1

Course # 6235 Grade Level: 10-11

CSU/UC Approved: (F) Visual & Performing Arts

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7244)

Prerequisite: None

Course Description: This course covers the video production process. Projects cover the development of cinema, documentaries, and other new media and film technologies. Students learn skills and practices in various aspects of cinema and video production including camera/recording operation, editing, framing and composition, production roles, light and sound.

Certifications: Skill Soft Certification

Film 2

Course # 6236 Grade Level: 11-12

CSU/UC Approved: (F) Visual & Performing Arts

Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7245)

Prerequisite: Grade of C or better in Film 1 (required)

Course Description: As a capstone course, students will complete projects that further their experience with video production processes and cover industry expectations. Students will receive training in pre and post production jobs and competencies, current and emerging technologies, and the collaborative nature of the creative process involved in video production. Students will also be tasked with submitting videos to local video editing competitions. Slick Rock Competition required as part of the course.

Certifications: After Effects Certification; Skill Soft Certification

<u>Building and Construction Trades</u> Residential and Commercial Construction Pathway

Building Trades Core

Course # 4025 Grade Level: 9/10

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Introductory (SSC 7300)

Prerequisite: N/A

Course Description: This course introduces students to the building trades. Instruction will focus on the use of hand tools and small power tools. Students will learn work site safety and the basics of construction.

Certifications:

National Curriculum for Construction Education and Research (NCCER); Skill Soft Certification

RCC 1 - Residential and Commercial Construction

Course # 4019 Grade Level: 10

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7341)

Prerequisite: Building Trades Core

Course Description: This block period course satisfies the requirements for residential and commercial construction. Students will learn and apply appropriate mathematical calculations, and will interpret technical drawings. They will demonstrate carpentry techniques for the construction of a single-family residence, proper installation techniques of internal and external finishes, and employ sustainable construction practices.

Certifications:

National Curriculum for Construction Education and Research (NCCER). Skill Soft Certification

RCC 2 - Advanced Residential and Commercial Construction

Course # 4032 Grade Level: 11

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7342)

Course Description: This block period course is an advanced course and satisfies the requirements for residential and commercial construction. Students will learn and apply appropriate mathematical calculations, and will interpret technical drawings. They will demonstrate carpentry techniques for the construction of a single-family residence, proper installation techniques of internal and external finishes, and employ sustainable construction practices.

Certifications:

National Curriculum for Construction Education and Research (NCCER); Skill Soft Certification

Manufacturing and Product Development

Welding and Materials Joining Pathway

Building Trades Core

Course # 4025 Grade Level: 9

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Introductory (SSC 7300)

Prerequisite: None

Course Description: This course introduces students to the building trades. Instruction will focus on the use of hand tools and small power tools. Students will learn work site safety and the basics of construction

Certifications:

National Curriculum for Construction Education and Research (NCCER); Skill Soft Certification.

Welding 1

Course # 7562 Grade Level: 10

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 8230)

Prerequisite: Building Trades Core

Course Description: Welding level 1 instruction includes welding safety, oxyfuel cutting plasma arc cutting, air carbon arc cutting and gouging, base metal preparation, weld safety, SMAW equipment and setup, shielded metal arc electrodes, SMAW beads and fillet welds, joint fit-up and alignment. SMAW groove welds and backing, and SMAW open groove welds. Units that are not completed within the year may be completed in Welding Level 2 class to complete registry requirements. All welds will be done in the flat, horizontal, vertical and overhead positions. Meets the *Fine Arts/Foreign Language/CTE course requirement for graduation*.

Certifications:

National Curriculum for Construction Education and Research (NCCER), American Welding Society (AWS); Skill Soft Certification

Welding 2

Course # 7563 Grade Level: 11

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 8231)

Prerequisite: Grade of C or better in Welding 1 (required)

Course Description: This course focuses on building from Welding 1 by adding knowledge of welding symbols, reading welding detail drawings, knowing physical characteristics and mechanical properties of metals, preheating and post heating of metals, and GMAW and FCAW equipment and filler metals. This course also focuses on a deeper understanding of meeting the standards on how to practice the various types of other welding such as FCAW (flux-cored metal electrode), GMAW (gas metal inert gas welding "mig"), and GTAW (gas tungsten arc welding "tig"). Upon completion of level 2 students will have certification in Welding.

Certifications:

National Curriculum for Construction Education and Research (NCCER), American Welding Society (AWS); Skill Soft Certification

Welding 3

Course # 7564 Grade Level: 12

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Enrichment (SCC 8230)

Prerequisite: C or better in Welding 2 (required)

Course Description: This course focuses on building from Welding 2 by adding advanced knowledge of techniques and skills for career readiness. Sections will focus time on understanding the skills necessary on how to perform open root pipe welds as well as demonstrating the setup for all positions. Those positions are flat (F1), horizontal (F2), vertical (F3), and over-head (F4) and 6G pipe.

Certifications:

National Curriculum for Construction Education and Research (NCCER), American Welding Society (AWS); Skill Soft Certification

Business and Finance

Business Management Pathway

Bus Comm & Tech (Business Communication and Technology)

Course # 8000 Grade Level: 9-10

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Introductory (SCC 7400)

Prerequisite: None

Course Description: This course provides an introduction to keyboarding and the technologies used for business communication. Students will learn how to communicate using digital documents within the Google and Microsoft Office suite of software applications. This course applies the principles of ethical and effective communication in the creation of business letters, memos, emails, as well as written and oral reports for a variety of business situations.

Certifications: Certifications; Skill Soft Certification

Business 1

Course # 8010 Grade Level: 10-11

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 7411) *Prerequisite: Intro to Business (preferred)*

Course Description: This course introduces students to the environment of business and economic systems, a foundation in accounting practices and utilizes advanced Microsoft Office applications, to solve business problems, and create business opportunities using entrepreneurship skills.

Certifications: Certifications; Skill Soft Certification

Business 2

Course # 8011 Grade Level: 11-12

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 7412)

Prerequisite: Grade of C or better in Business 1 (required)

Course Description: This course prepares students to perform marketing and management functions and tasks associated with starting, owning, and operating a business. Students will learn how to organize a business, combine resources to produce goods and services, take account of costs, profits, and the nature of competition in markets. Students are provided with opportunities to obtain industry certifications to demonstrate their mastery of career-ready skills.

Certifications: Certifications; Skill Soft Certification

Accounting

Course # 8030 Grade Level: 12

CSU/UC Approved: N/A

Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator/Enrichment (SCC 7411)

Prerequisite: Grade of C or better in Business 2 (required)

Course Description: This course teaches students the key concepts for managerial accounting, including manufacturing and cost accounting and budgeting. Students will have the opportunity to obtain industry certifications to demonstrate their mastery of career-ready skills.

Hospitality, Tourism and Recreation

Food Service, Dietetics and Nutrition Pathway

Foods 1

Course # 6510 Grade Level: 9-11

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 8010)

Prerequisite: None

Course Description: This course concentrates on teaching students how to evaluate their diet and the essential nutrients supplied in the diet. Students will learn about food regulations by government agencies, the impact of additives, environmental contaminants, food-borne illnesses, cultural factors in food choices, new food technology, and the chemical and biological relation of food. This course provides a strong background for students wishing to pursue a career in the food industry. Students will be provided opportunities to obtain industry certifications that demonstrate mastery of career-ready skills.

Certifications: Skill Soft Certification

Foods 2

Course # 6520 Grade Level: 10-12

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Completer (SCC 8011)

Prerequisite: Grade of C or better in Foods 1 (required)

Course Description: This capstone course prepares students for employment in the food science and nutrition industries. Students will learn how to plan, select, purchase and prepare food using dietary and food guidelines to plan healthy diets while practicing food safety and sanitation. Students will be provided opportunities to obtain industry certifications that demonstrate mastery of career-ready skills.

Certifications: CA Food Handlers Certification

Public Services

Public Safety Pathway

Public Safety 1-Criminology

Course # 4026 Grade Level: 9-10

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Concentrator (SCC 8411)

Prerequisites: None

Course Description: This course introduces students to the occupations related to public safety including law enforcement, corrections and homeland security. Students will also learn about specific careers in public safety and how to solve crimes using an evidence-based system.

Certifications: Skill Soft Certification

Public Safety 2-Corrections (4029)

Course # 4029 Grade Level: 10-11

CSU/UC Approved: (G) Elective Credits: 10 credits (5 per semester)

CTE Course Type: Capstone (SCC 8412)

Prerequisite: Grade of C or better in you and the Law (required)

Course Description: This capstone course continues to explore the careers related to public safety including law enforcement, corrections and homeland security. Students will develop a deeper understanding of how to process evidence, establish hypotheses and draw conclusions.

Certifications: CPR & First Aid Certification; Skill Soft Certification



Career Technical Education (CTE) Pathways

2023-2024

To guarantee pathway completion: all CTE courses must be taken in the correct sequence (listed below) and all courses must be passed a C or better.

Agriculture and Natural Resources

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations	
Ornamental	Intro to Ag Science*	Ornamental	Ornamental		Landscape Design & Maintenance	
Horticulture		Horticulture 1**	Horticulture 2		Floral Design	
					Nursery Manager	
Animal Science	Intro to Ag Science*	Vet Tech 1**	Vet Tech 2		Veterinarian Technician	
					Animal Caretaker	
					Ranch Manager	

^{*}Ag Integrated Science 1 must be taken concurrently with Intro to Ag Science in 9th grade. Certification: Animal Science- Youth Quality Care of Animals.

Arts, Media, and Entertainment

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations
Design, Visual and Media	Graphic Design*	New Media Design	New Media Design 2		Graphic Artist
Arts					Digital Animator
					Computer Game Designer
Production and	Graphic Design*	Film 1	Film 2		Film Production
Managerial Arts					Film Editor
					Video Production

^{*}Graphic Design is a required Introductory course for New Media and Web Design & recommended for Production and Managerial Arts.

Certifications: Adobe Photoshop, Adobe Illustrator, and Adobe After Effects.

Building and Construction Trades

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations
Residential and	Building Trades	RCC 1	RCC 2		Contractor
Commercial	Core*				Carpenter
Construction		1	1	I	Concrete/Masonry

^{*} Building Trades Core is the required Introductory course for RCC 1. Certifications: NCCER

Business and Finance

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations
Business Management	Business Comm and Tech*	Business 1	Business 2		Accountant Financial Planner Business Owner

^{*}Business Communication and Technology is the recommended Introductory course for Business 1. Certifications: Microsoft Powerpoint, Microsoft Word, Microsoft Excel.

Hospitality, Tourism and Recreation

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations
Food Science &	Foods 1	Foods 2			Sous Chef
Culinary Arts					Baker
					Restaurant Manager

Certification: ServSafe (food handlers).

Manufacturing and Product Development

Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations
Welding & Materials	Building Trades Core*	Welding 1	Welding 2	Welding 3	Field Welder
Joining					Welding Fabricator
					Agriculture Equipment Operator

^{*}Building Trades Core is the required Introductory course for Welding 1. Certifications: NCCER & American Welding Society

Public Services

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Pathway	Course 1	Course 2	Course 3	Course 4	Possible Occupations	
Public Safety	Public Safety	Public Safety	Public Safety 3 -		Lawyer	
	1-Criminology	2-Corrections	Legal Studies		Law Enforcement	
		I			Corrections Officer	

Certifications: First Aid & CPR

In compliance with federal law, Farmersville Unified administers all educational programs, employment activities and admissions without discrimination against any person on the basis of gender, race color, religion, national origin, age, disability, or otherwise as may be prohibited by federal and state law.



ANNUAL NOTIFICATION

Anti-Discrimination and Harassment Policy. FUSD does not allow discrimination, harassment, intimidation, or bullying based on actual or perceived race, color, ancestry, national origin, nationality, ethnicity, ethnic group identification, ethnic background, age, religion, physical or mental disability, sex, sexual orientation, gender, gender identity, gender expression, marital, pregnancy, or parental or family status, genetic information, or immigration status; a perception of one or more of these characteristics; or association with a person or group with one or more of these actual or perceived characteristics. This policy applies to all students, as well as staff. (Title VI of the Civil Rights Act of 1964; Title IX of the U.S. Education Amendments of 1972; Americans with Disabilities Act; Section 504 of the Vocational Rehabilitation Act of 1973; Education Code §220 et seq).

LEA STAFF INFORMATION

POSITION	NAME	LEVEL	PHONE NUMBER
504 Coordinator/Title II	Laura Barba	District	559-592-2010
Title IX Coordinator	Manuel Mendez	District	559-592-2010
Counseling Coordinator	Chris Juarez	District	559-592-2010
CTE Coordinator	Emilia Wade	Site/District	559-594-4567
English Learner Director	Manuel Mendez	District	559-592-2010
Facilities Director	Pat Hunt	District	559-592-2010
Human Resources Director	Sergio C. Chavez Ed. D.	District	559-592-2010
Special Education Director	Laura Barba	District	559-592-2010
Student Services Director	Sergio C. Chavez Ed. D.	District	559-592-2010