

Fremont Christian High School

Course Catalog Academic Year 2023-2024

Table of Contents

Bible	2
University of California A- History/Social Science	
University of California B- English	4
University of California C-Mathematics	6
University of California D-Science	8
University of California E-Language Other Than English	10
University of California F-Visual and Performing Arts	
Electives	13
Physical Education	14
January Term	15

Bible FCS Graduation Requirement: 4 years University of California Requirement: N/A

Bible: Understanding the Savior Prerequisite: None Grade Level: 9

UTS is a harmony of the Gospels. The person and ministry of Jesus Christ will be explored in a chronological manner drawing material and insights from all four gospels. Students will study the life of Christ with a view to better understanding the beliefs and practices of the church of Jesus Christ. The goal of UTS (as with all Bible courses taught at FCS) is to help students develop a Christian worldview that integrates biblical studies, theological reflection, and truth-claims gleaned from science, culture, sound reason, and personal experience.

Bible: Understanding the Faith

Prerequisite: Bible 9

Grade Level: 10

UTF consists of two main trajectories of instruction running concurrently throughout the school year: Christian apologetics and biblical studies. The apologetics track follows a course of study entitled *Understanding the Faith: A Survey of Christian Apologetics* published by Summit Ministries. Students will explore topics such as the nature and existence of God, the person and work of Jesus Christ, the problem of evil, the relationship of science and theology, the reliability of the Bible, and other questions of faith and life relevant to high school students. The biblical studies track will primarily explore the book of Acts while also providing a brief introduction to the other writings of the New Testament as they emerge in the life of the early church.

Bible: Understanding the Culture Prerequisite: Bible 10

Grade Level: 11

UTC consists of two main trajectories of instruction running concurrently throughout the school year: cultural engagement and biblical studies. The cultural engagement track follows a course of study entitled *Understanding the Culture: A Survey of Social Engagement* published by Summit Ministries. This course of study will address a variety of contemporary cultural topics (e.g., technology, the arts, the value of human life, marriage and family, the environment, etc.), exploring ways for students to engage the culture from a Christian worldview perspective. The biblical studies track will explore selected books of the New Testament not covered in other Bible classes. This study will explore the background, content, and theological contributions of the New Testament to our understanding and practice of the church of Jesus Christ.

Bible: Understanding the Times Prerequisite: Bible 11 Grade Level: 12

UTT consists of two main trajectories of instruction running concurrently throughout the school year: worldviews and biblical studies. The worldview track follows a course of study entitled *Understanding the Times: A Survey of Competing Worldviews* published by Summit Ministries. This study is a survey and comparison of six major worldviews (Christian, Islamic, Secularism, Marxism, New Spirituality, and Postmodernism) related to several traditional areas of academic study. Students will be encouraged to think critically and responsibly about each of the areas of study, understanding especially the Christian worldview perspective for each. The biblical studies track will explore the book of Romans, helping students better understand God's plan of salvation established in the person of Jesus Christ.

University of California A- History/Social Science FCS Graduation Requirement: 3 years University of California Requirement: 2 years

^World History and Cultures

Prerequisite: If taken in Grade 9, completion of English 8 with Honors and/or Social Studies 8 with Honors

Grade Level: 10

Students study major turning points that shaped the modern world, from the late eighteenth century through the present, including the cause and course of the two world wars. They trace the rise of democratic ideas and develop an understanding of the historical roots of current world issues, especially as they pertain to international relations. Students develop an understanding of current world issues and consider their historical, geographic, political, economic, and cultural contexts. Students consider multiple accounts of events in order to understand international relations from a variety of perspectives.

[^]United States History Prerequisite: World History Grade Level: 11

The course explores the major events that have shaped U.S. History. The course will begin with study of the period up to 1900 followed with an emphasis on the twentieth century. Students learn to recognize cause and effect as they relate to history, identify major historical turning points and develop historical interpretations.

^AP United States History

Prerequisite: Grade of A in World History; Grade of B in World History with teacher approval; Concurrent enrollment in American Literature or higher

Grade Level: 11

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U.S. history. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses. Students should learn to assess historical materials-their relevance to a given interpretive problem, reliability, and importance- and to weigh the evidence and interpretations presented in historical scholarship. An AP U.S. History course should thus develop the skills necessary to arrive at conclusions on the basis of an informed judgment and to present reasons and evidence clearly and persuasively in essay format.

[^]Civics (semester course) Prerequisite: U.S. History Grade Level: 12

This course is an analytical presentation of the government and politics in the United States. It includes the study of general concepts used to interpret U.S. politics with analyses of specific examples. Students are introduced to the various institutions, groups, beliefs and ideas that comprise the U.S. political scene.

^AP United States Government and Politics

Prerequisite: Grade of A in United States History; Grade of C or higher in AP United States History; Concurrent enrollment in appropriate English course

Grade Level: 12

This is an in-depth, analytical survey of government and politics in the United States. The course includes an intensive study of federalism, political socialization, beliefs, parties, interest groups, bureaucracy, the legislative, executive, and judicial branches, and the public policy processes. Studies include essays from The Federalist Papers by Hamilton and Madison. Upon completion of this class students are required to take the Advanced Placement Government and Politics exam in May.

University of California B- English FCS Graduation Requirements: 4 years University of California Requirement: 4 years (not inclusive of ELD I-III)

[^]English 9 Prerequisite: English 8 Grade Level: 9

English 9 is an integrated course which emphasizes both literature and writing skills. Upon completion of the course, students are expected to have a competent understanding of basic grammar, writing, and literature skills, which will be enhanced through our activities this year. The curriculum will cover a variety of literary genres and writing types in order to familiarize the students with a diverse collection of literature and language.

[^]English 9 Honors Prerequisite: English 8 Grade Level: 9

Follow instructions from the course syllabus for completion of English 9 Honors Project. Students who complete the assigned Honors projects, as described on the course syllabus, each semester will be given the honors designation on their transcript.

[^]English 10 Prerequisite: English 9 Grade Level: 10

This course will include the study of major literary works in the form of novels, short stories, drama and poetry. Additionally, the class will address methods for essay writing, research, and argumentation. Finally, the course will focus on examining the themes of literature from various critical perspectives, discerning between worldly and biblical wisdom. Upon completion of this course, students will be able to conduct in-depth analysis of literature (both in discussion and writing) relating their understanding of form, literary devices, historical context, recurrent patterns and themes, social commentary, and varying schools of literary criticism.

[^]English 10 Honors Prerequisite: English 9 Grade Level: 10

Follow instructions from the course syllabus for completion of English 10 Honors Project. Students who complete the assigned Honors projects, as described in the course syllabus, each semester will be given the honors designation on their transcript.

^American Literature

Prerequisite: English 10 Grade Level: 11

This course will examine American literature in various forms, including novels, short stories, drama and poetry. Additionally, the class will address vocabulary, grammar, rhetoric and methods for essay writing, research, and argumentation. Finally, the course will examine themes of literature from various critical perspectives, discerning between the world's wisdom and that which is in accordance with God's truth. Upon completion of this course, students will be able to conduct in-depth analysis of literature relating their understanding of form, literary devices, historical context, recurrent patterns and themes, social commentary, varying schools of literary criticism, etc.

^AP English Language and Composition

Prerequisite: Completion of English 10 Honors with a grade of A, American Literature with a grade of A, or Honors Sci Fi with a grade of B

Grade Level: 11, 12

An AP course in English Language and Composition engages students in becoming skilled readers of prose written in a variety of rhetorical contexts, and in becoming skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way genre conventions and the resources of language contribute to effectiveness in writing.

^AP English Literature

Prerequisite: AP English Language, with a grade of C or higher

Grade Level: 12

The AP English Literature and Composition course engages students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students consider a work's structure, style and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism and tone.

[^]English Literature Prerequisite: American Literature Grade Level: 12

This course will cover some works selected from the main periods of British Literature, beginning with the earliest English literature (c. 500 A.D.) up to and including the modern period (1890-1950). When possible, some media components, such as film, will be used to complement the readings. In addition to studying literature, students will develop their critical thinking skills through the study of logic and rhetoric, and then apply those skills to their own writing.

[^]English Language Development Level IV; English Language Development Levels I-III Prerequisite: Placement determined according to MAP assessment results and teacher recommendation Grade Level: 9, 10, 11, 12

These courses are designed to assist English language learners in developing stronger English language skills. Instruction will be centered on improving comprehension and pronunciation with the purpose of enhancing fluency of the English language. Emphasis will be placed on reading, writing, speaking and listening. In addition, students will receive instruction on developing stronger skills in vocabulary use, sentence structure, and grammatical forms and functions, with the purpose of increasing fluency and improving achievement in other courses. A safe, positive, and encouraging class environment will be maintained for the benefit and edification of all students. In order for every student to be successful in these goals, it is imperative that they be actively involved in and prepared for each class session.

University of California C-Mathematics

FCS Graduation Requirement: 3 years (inclusive of Algebra II or enrollment in math all four years with completion of Geometry)

University of California Requirement: 3 years (Algebra I in JH counts towards this 3 year requirement; Geometry may not be validated by any other course.)

[^]Algebra I Prerequisite: Pre-Algebra Grade Level: 8, 9

Algebra I is a one-year course taken to master the skills of algebra. A solid understanding of algebra is essential to prepare the student for classes such as Geometry, Algebra II, and Calculus. This course will specifically cover the following: functions, rational numbers, linear equations, probabilities, trigonometric ratios, graphing functions, exploring polynomials, factoring, solving systems of linear equations, quadratic and exponential functions, and rational expressions.

^Geometry

Prerequisite: Algebra I, with a grade of C or higher Grade Level: 9, 10

Students in this course concentrate on problem solving through the use of algebraic and spatial thinking as well as the basic principles of logic. This traditional course in plane and spatial geometry includes reasoning skills, proof, parallel and perpendicular lines, properties of triangles, quadrilaterals, polygons, circles, area, volume, coordinate geometry, transformations, ratio and proportion, and right triangle trigonometry. Students demonstrate their learning verbally as well as numerically. The TI-84+ calculator is required.

^Algebra II

Prerequisite: Geometry, with a grade of C or higher Grade Level: 10, 11

Algebra II includes review and development of topics introduced in Algebra I. New topics include logarithms, quadratic inequalities, probability and statistics and the formulation of algebraic proofs. Students develop problem-solving skills and are challenged to think critically in preparation for advanced mathematical study in Pre-Calculus and Calculus. A TI-84+ or 84+ calculator is recommended for this course.

[^]Analytic Geometry/Trigonometry (Pre-Calculus) Prerequisite: Algebra II, with a grade of C or higher Grade Level: 11, 12

This course is designed to prepare the student for AP Calculus AB. Topics include an extensive review of basic algebraic concepts; analysis of functions and techniques for graphing and solving polynomial, rational, algebraic, exponential, logarithmic and trigonometric functions; identities; probability; the formation of algebraic proofs; conics; polar coordinates; and vectors. Students learn to apply theorems and solve problems. The TI 84+ or 84+ graphing calculator is required.

^AP Statistics

Prerequisite: Algebra II with a grade of A or Analytic Geometry/Trigonometry, with a grade of C or higher

Grade Level: 12

The purpose of the AP course in statistics is to introduce students to the major concepts and tools for collecting, analyzing and drawing conclusions from data. Students are exposed to four broad conceptual themes: 1) Exploring Data: Describing patterns and departures from patterns; 2) Sampling and Experimentation: Planning and conducting a study; 3) Anticipating Patterns: Exploring random phenomena using probability and simulation; 4) Statistical Inference: Estimating population parameters and testing hypotheses. The TI-84+ calculator with OS 2.55MP or higher is required. Students may be required to bring their own laptop on a periodic basis throughout the year.

^AP Calculus AB

Prerequisite: Analytic Geometry/Trigonometry, with a grade of B or higher Grade Level: 12

In this course, students study and learn to develop a strong foundation of basic calculus concepts supplemented with problem solving skills and the proper use of technology. This foundation will help them perform well on the AP exam and to be successful in their future mathematics and science courses. The course covers all the content as delineated in the AP Calculus Course Description, a standard set by the CollegeBoard that covers differentiation and integration of functions, and the concept of a limit and their relationships. The TI 84+ or TI 84 graphing calculator is required.

^AP Calculus BC

Prerequisite: AP Calculus AB, with a grade of C or higher Grade Level: 12

In this course, students study and learn to develop a strong foundation of basic calculus concepts supplemented with problem solving skills and the proper use of technology. This foundation will help them perform well on the AP exam and to be successful in their future mathematics and science courses. The course covers all the content as delineated in the AP Calculus Course Description, a standard set by the CollegeBoard that covers differentiation, integration of functions, polynomial approximations and infinite series. The TI 84+ or TI 84 graphing calculator is required.

[^]AP Computer Science A - offered on alternate years with AP Computer Science Principles Prerequisite: Algebra II with a grade of A or most recent, higher level math course, as well as Computer Science Discoveries with a grade of B or higher Grade Level: 10, 11, 12

AP Computer Science A is an introductory college-level computer science course. Students cultivate their understanding of coding through analyzing, writing, and testing code as they explore concepts like modularity, variables, and control structures.

University of California D-Science FCS Graduation Requirement: 3 years (inclusive of Computer Science Discoveries and a minimum of 20 laboratory science units) University of California Requirement: 2 years (from two of three of the following subjects: biology, chemistry, physics)

[^]Biology Prerequisite: 8th grade Energy Science Grade Level: 9

Biology is a hands-on, inquiry-based course in which students use discovery to construct explanations of biological structures, processes, and natural phenomena. Skills in experimentation, critical thinking, analysis, and decision making will be constructed and built upon throughout the courses as we look at. In this dynamic area of study, we will learn more about God and appreciate the marvels of His creation. Students taking this course will be able to understand major biological concepts, make sound personal, social, and ethical decisions in biology and biotechnology; understand the role, place, and interactions of humans with their environment; master the skills of scientific inquiry; and think critically when solving problems and in ethical analysis.

[^]Chemistry Prerequisite: Biology; Algebra I Grade Level: 10, 11

This class covers the qualities, relationships, and transformations of the many substances that comprise our environment. This includes atomic structure, the behavior of gasses, liquids, solids, and solutions; chemical reactions; periodicity of elements; quantum mechanics; chemical bonding; thermodynamics; equilibrium; bases, oxidation and reduction couples; and introduction to organic chemistry.

[^]Computer Science Discoveries Prerequisite: None Grade Level: 9, 10, 11, 12

Computer Science Discoveries is a full-year introductory computer science survey course. This course takes a wide lens on computer science by covering topics such as programming, physical computing, HTML/CSS, and data. Students are empowered to create authentic artifacts and engage with CS as a medium for creativity, communication, problem solving, and fun. CS Discoveries aims to introduce students to tools and programming languages that are accessible for beginners, but which offer plenty of room to grow and create sophisticated projects. Using the App Lab programming environment, students will be able to transition from blocks to typed code at their own pace while learning JavaScript. This tool will enable students to build simple animations, stories, or games as well as apps. Students will also develop Maker skills through the study of physical computing on the Arduino platform. Computer Science Discoveries will provide students with opportunities to explore the many facets of CS, both in terms of how they are personally relevant as well as how they impact society.

^Physics

Prerequisite: Algebra I; Biology

Grade Level: 11, 12 (10 only with concurrent enrollment in Chemistry for students with 4.0 GPA or above or students prepared outside of USA with approval)

This class covers the study of relationships between motion and energy. Physics includes three general units: kinematics, energy, and nuclear physics. This is a laboratory-based class using calculator- and computer-based instrumentation for the gathering and organizing of data.

^AP Biology

Prerequisite: Algebra I (and most recent math course) and Biology, with a grade of A; completion of Chemistry (or concurrent enrollment in Chemistry for students with a 4.0 GPA or above or students prepared outside of USA with approval)

Grade Level: 10, 11, 12

AP Biology is an advanced and extensive investigation of living things. This course is intended to be equivalent to an introductory biology course found at the freshman university level. At the end of this course students will be able to: Solve problems through critical thinking, work cooperatively in groups, develop an appreciation for the impact of biological sciences on the environment and society, design and conduct logical experiments, analyze and interpret data. Students will develop a conceptual framework for modern biology and will gain experience in and an appreciation for biology through experimentation and inquiry. Biology is a fascinating, dynamic and exciting area of study. We will learn more about God and appreciate the marvels of His creation.

^AP Computer Science Principles - offered on alternate years with AP Computer Science A Prerequisite: Algebra I (or most recent, higher level Math course) with a grade of A, Computer Science Discoveries with a grade of B

Grade Level: 10, 11, 12

This College Board AP® course called AP® Computer Science Principles is designed to be a rigorous, engaging, and approachable course that explores many of the big, foundational ideas of computing so that all students understand how these concepts are transforming the world we live in. This course is an introductory course that requires no computer science background. We recommend it for students with strong reading and writing skills. More than a traditional introduction to programming, it is a rigorous, engaging, and approachable course that explores many of the foundational ideas of computing so all students understand how these concepts are transforming the world we live in. Course materials teach this class in the context of learning about the Internet and programming in the JavaScript language. The course introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP® exam will be a portfolio-based assessment that is required at the conclusion of the course. For more information, visit http://collegeboard.org/APCSP.

^AP Physics TBD - Online only

Prerequisite: Physics, with a grade of C or higher; Analytic Geometry/Trigonometry, with a grade of B or higher; Concurrent enrollment in AP Calculus AB Grade Level: 11, 12

University of California E-Language Other Than English FCS Graduation Requirement: 2 years (must be same language for both years) University of California Requirement: 2 years (must be same language for both years)

[^]Spanish I Prerequisite: None Grade Level: 9

This course introduces basic grammar, speech patterns, sentence structure, and common vocabulary. At the course's completion, students are expected to engage in basic conversations using present and preterite tense verbs. Students are introduced to the art, culture, and geography of Spanish-speaking countries.

^Spanish II

Prerequisite: Spanish I, with a grade of C or higher Grade Level: 10

Spanish II continues emphasis on listening comprehension, speaking, reading, and writing with the class continuing entirely in Spanish. Structures from Spanish I are reviewed and students learn to relate events in the past by comparing and contrasting the use of imperfect and preterite. Their knowledge of the art, culture and geography of Spanish-speaking countries continues to be developed. Students regularly read and summarize Spanish-language children's books.

[^]Spanish III Prerequisite: Spanish II, with a grade of C or higher Grade Level: 11

Spanish III continues to develop the skills of listening, speaking, reading and writing. Structures from Spanish I and II are reviewed. Students learn to give commands, express desires, emotions, and doubt about situations surrounding them, talk about future activities, and offer suppositions. Students watch the news and read children's books in Spanish on a regular basis. Hispanic art, indigenous mysteries and archeological finds, career possibilities, nutrition, and environmental responsibilities are studied.

[^]Spanish IV

Prerequisite: Spanish III, with a grade of C or higher Grade Level: 12

Spanish IV is designed to develop your Spanish speaking, listening, reading and writing skills at the advanced level. This course will be taught in a variety of ways including group and partner work. We will have an in class listening test for each chapter. The history and culture of various Latino countries will be taught in connection with the language. Students will be required to do Spanish cultural projects throughout the year which may include visits to restaurants or Spanish markets.

^AP Spanish Language and Culture

Prerequisite: Spanish III, with a grade of C or higher Grade Level: 12

This Advanced Placement course provides students with opportunities to demonstrate their proficiency in each of the three modes in the Intermediate to Pre-Advanced range as described in the *ACTFL Performance Guidelines for K–12 Learners*. As such, the AP Spanish Language and Culture course has been designed to provide advanced high school students with a rich and rigorous opportunity to study the language and culture of the Spanish speaking world that is approximately equivalent to an upper-intermediate college or university

Spanish course. It is expected that this course will be offered as the first step in the study of college-level Spanish after approximately three to five years of language study for classroom learners.

University of California F-Visual and Performing Arts FCS Graduation Requirement: 1 year University of California Requirement: 1 year

[^]Art Drawing (Art I) Prerequisite: None Grade Level: 9, 10, 11, 12

Drawing is a foundational course that provides students with the primary skills that are needed to succeed in all other disciplines of art. Students will be taught to incorporate the elements of art (space, line, texture, shape, form and value) into their work. The course curriculum will also include the use of various drawing techniques and media. Students will also study the work of master artists.

[^]Art II (Design) Prerequisite: Art I Drawing Grade Level: 10, 11, 12

Art II Design develops students' ability to combine perceptual, intellectual and technical skills in creative problem solving through exploring a variety of media. Students will learn about aesthetics, art criticism and art theory and be equipped to participate in informed critiques about artwork from the past and present and including their own. Students will learn the intrinsic value of self-expression through the visual arts and the power of imagery and be able to art and design in their historical and contemporary cultural contexts.

^AP Music Theory

Prerequisite: Completion of ELD 4 or English 9 and completion of most recent English course with a grade of B or higher; Students should be able to read and write musical notation, and it is strongly recommended that the student has acquired at least basic performance skills in voice or on an instrument.

Grade Level: 10, 11, 12

The AP Music Theory course corresponds to one or two semesters of a typical introductory college music theory course that covers topics such as musicianship, theory, musical materials, and procedures. Musicianship skills, including dictation and other listening skills, sight singing, and harmony, are considered an important part of the course. Through the course, students develop the ability to recognize, understand, and describe basic materials and processes of tonal music that are heard or presented in a score. Development of aural skills is a primary objective. Performance is also part of the curriculum through the practice of sight singing. Students understand basic concepts and terminology by listening to and performing a wide variety of music. Notational skills, speed, and fluency with basic materials are also emphasized.

[^]AP Studio Art: Drawing Prerequisite: Art I Drawing; Art II Design Grade Level: 11, 12

AP Drawing is a studio art class designed for the advanced art student to develop a comprehensive portfolio. Students will submit a minimum of 24 works of art to the AP College Board. The portfolio is graded on a scale of 1-6. A student receiving a passing score (3-6) can receive college credit for the course. Students will be concentrating on 2-dimensional works challenged to expand their skills to creatively integrate a wide range of mediums and techniques.

[^]AP Studio Art: 2D Design Prerequisite: Art I Drawing; Art II Design Grade Level: 11, 12

AP Design is a studio art class designed for the advanced art student to develop a comprehensive portfolio. Students will submit a minimum of 24 works of art to the AP College Board. The portfolio is graded on a scale of 1-6. A student receiving a passing score (3-6) can receive college credit for the course. Students will be concentrating on 2-dimensional design, and will be challenged to expand their skills to use new media, mixed media, and digital arts to execute their design concept.

[^]Theater Arts Prerequisite: None Grade Level: 9, 10, 11, 12

The basics of theater arts will be studied in this introductory one-year course. Through the presentation of children's theater productions, skits, radio plays and the like, students will study the various components of acting, as well as some basic stagecraft, lighting, costuming and makeup techniques. All students in the class are required to be on stage, in front of an audience. Students may also be involved in constructing simple scenery, props and/or costumes for their productions. Attendance at the FCS after school drama production in April is mandatory, for which students will be provided a free ticket.

[^]Vocal Ensemble (FCS Chamber Singers) Prerequisite: By audition only Corequisite: Concert Choir Grade Level: 9, 10, 11, 12

Chamber Singers is the premier vocal performing group of Fremont Christian School. Ensemble is the top rehearsal and performance based class in which vocal music from a variety of periods and styles is rehearsed and performed. Emphasis is placed upon achieving excellence in all areas of the study and performance of choral music with particular attention given to the production of a beautiful choral tone, proper singing technique, musicianship, deportment and music as Christian ministry. By the end of this course, students will be able to: produce a beautiful choral tone, sing with outstanding technique and support, demonstrate excellent choral deportment and experience outstanding moments in Christian music ministry. Performances are scheduled during school hours, evenings and weekends. Attendance at all performances is mandatory. The class meets daily at first period. **Chamber Singers are also required to be a part of the Concert Choir and fulfill ALL Concert Choir requirements and obligations.**

[^]Advanced Handbell Choir (Living Witness) Prerequisite: By audition only

Grade Level: 9, 10, 11, 12

This class meets during zero period. Handbell music from a variety of periods and styles will be rehearsed and performed. As this is the advanced handbell group, emphasis will be placed upon excellence in the production of proper handbell ringing techniques. Several performances will be scheduled during school hours, evenings and weekends. Attendance at performances is mandatory. A specific rehearsal schedule for morning rehearsals will be handed out and mailed to parents.

Upon completion of this course, students will be able to: (1) read and ring music notation of both the treble and bass clefs. (2) successfully perform level four and above handbell music, using correct ringing techniques (3) recognize music symbols specifically used in handbell music and implement the ringing techniques associated with these symbols as called for in the music.

[^]Symphonic Band (Cardinal Band)

Prerequisite: Students need to have some musical experience and/or training Grade Level: 9, 10, 11, 12

Symphonic Band is the final stage of instrumental instruction. Students at this level should be proficient at tone production, phrasing, and be able to play in many different musical styles ranging from Jazz to Classical. The objectives of this course are to give students an enriched experience in instrumental performance and to provide many opportunities for public concerts. Attendance at all performances is mandatory.

Electives

FCS Graduation Requirement: Elective units are required to reach a total of 270 graduation units. Economics is required as a companion to Civics or AP US Government and Politics

University of California Requirement: 1 year

Any single UC approved course taken beyond UC requirements will fulfill the G area.

[^]Economics (semester course) University of California G elective Prerequisite: U.S. History

Grade Level: 12

This course examines micro and macroeconomics, the fundamentals of economics systems, and the involvement of the government in the economic process. In particular, students will focus on market competition and the stock market.

Concert Choir - Camerata

Prerequisite: Successful vocal screening (conducted by director first week of class) Grade Level: 9, 10, 11, 12

Concert Choir is a rehearsal and performance based class in which vocal music from a variety of musical periods and styles is rehearsed and performed. Emphasis is placed upon the following: production of a proper choral tone and correct singing technique, choir deportment and music as Christian ministry. Several performances are scheduled.

Attendance at all performances is mandatory. Students are expected to be on time to 7:00 a.m. rehearsals.

Traditional Jazz Band

Prerequisite: Admission to the class is by audition only

Grade Level: 9, 10, 11, 12

The Traditional Jazz Band is a select group of 6-9 musicians who rehearse three times weekly. During the course of the year the students involved in the Traditional Jazz Band work to improve their understanding of traditional jazz music and growth as creative improvisers. The Traditional Jazz Band performs numerous times throughout the year ranging from concerts, and private engagements to farmer markets and Jazz Festivals.

Garden Science Prerequisite: None Grade Level: 9, 10, 11, 12 The Garden Science Elective is a course that combines direct observation and experimentation in the garden laboratory and focused lessons on specific topics. We will use the garden to help students understand how a variety of academic subjects are integrated in real life applications. Throughout, students will be encouraged to explore and observe in order to create environmental awareness and stewardship that will lead to the improvement of the school garden. Firsthand experiences in the garden are designed to help students learn directly about the interconnectedness of nature and their place in the natural world. Most importantly, the garden will be the place where students connect to the food system in an effort to learn where their food comes from and how that food affects their nutrition and health. Students will be introduced to the garden kitchen as an interactive classroom.

Yearbook

Prerequisite: Completion of ELD IV or most recent English course with a grade of B or better; Interview may be required

Grade Level: 9, 10, 11, 12

This class is dedicated to creating the SHIELD, our FCS yearbook. These books are offered to all our student body for purchase at the end of each school year. Yearbook staff members participate in all aspects of the book's creation, including designing the cover, photography, interviewing, writing copy, and designing pages. It is our goal to capture the moments that will one day be only memories of the school year. Sixth through 12th grade students depend on this select group of staff members to create an accurate, informative and fun memory book for them. This class project is about teamwork. Pages are created in stages within a given time frame, and deadlines are ever present, making it both challenging, exciting, and rewarding. *Cameras are available for students to use if needed throughout the year*.

United Student Body Government

Prerequisite: By election or appointment only

Grade Level: 9, 10, 11, 12

USB Council is a leadership opportunity that allows students to help shape their interpersonal and management skills. Through daily meetings and the planning/implementation of school-wide activities, clubs, and initiatives, USB council has an opportunity to draw students together and make our campus student life the best it can be.

Rehearsal/Performance Prerequisite: None Grade Level: 9, 10, 11, 12

Student participation in a lead or secondary role in the annual theater production will provide 5 units of credit for each year of participation. Credit is determined based on hours of participation required and is noted at the time of casting.

Physical Education FCS Graduation Requirement: 2 years University of California Requirement: N/A

Girls & Boys Physical Education Prerequisite: None Grade Level: 9, 10, 11, 12

This course will provide the student with a survey of a variety of team sports. The goal of the Physical Education Department is to offer a program that is physically challenging, socially sound, and mentally

stimulating. Through their participation students will acquire the tools necessary for maintaining lifetime fitness.

Interscholastic Athletic Participation Prerequisite: None Grade Level: 9, 10, 11, 12

Students will earn 5 units (one semester) for each completed season of interscholastic athletic participation at FCS.

Consideration will also be given for participation in activity programs outside of FCS. To fulfill the PE requirements off-campus, students must complete a minimum of 40 hours of active, exercise time, under the supervision of a coach, trainer or other exercise facility personnel. Upon completion, students will earn 5 credits (one semester) of physical education equivalency. On Off Campus Physical Education Plan will have to be completed and preapproved as verification.

January Term FCS Graduation Requirement: 4 years (12 credits)

Classes, Internship, Retreat

Grade Level: 9, 10, 11, 12

Students will earn 3 units (per year) for each completed January Term: 1 unit per J term class and 1 unit for HS Retreat participation will be granted each year.

January Term is a two-week concentrated program including academic and creative courses. Students take two three-hour block classes or complete a career specific internship earning graduation credit that will appear on their high school transcripts. All students finish the term with a team-building retreat.