

Franklin Christian Academy Course Descriptions

This is a listing of the courses offered at FCA. Not all courses are offered every year.

English Courses:

American Literature (Honors)

This course follows district and state curriculum requirements. In reading, students study poetry, short and long fiction, non-fiction, and drama from American literature. Outside reading is also required. In writing, students master the essay structure in narrative, expository, persuasive, research, and functional writing. Also included in the course are required assignments in vocabulary, speaking/listening and viewing/presenting.

British Literature (Honors)

This course follows district and state curriculum requirements. In reading, students focus on critical analysis and evaluation of British literature including poetry, fiction, non-fiction, and drama. Outside reading is also required. In writing, students master the creative, narrative, expository, persuasive, research, and functional writing. Also included in the course are required assignments in vocabulary, speaking/listening and viewing/presenting.

Literature and Composition (Honors)

This course follows state curriculum requirements. In reading, students study short stories, novels and classical literature. Outside reading is also required. In writing, students review the basic structure of the paragraph and are introduced to descriptive, narrative, expository, and functional writing. Also included in the course are required assignments in vocabulary, speaking/listening and viewing/presenting.

World Literature (Honors)

This course follows state curriculum requirements. In reading, students study short stories, novels and classical literature. Outside reading is also required. In writing, students concentrate on skills in descriptive, narrative, expository, and functional writing. Also included in the course are required assignments in vocabulary, speaking/listening and viewing/presenting.

Yearbook

In this course students learn how to create, produce, and sell an annual school yearbook. They become familiar with photography, layout, fonts, design, and production for a yearbook. They master the computer program used to create the yearbook.

Fine Arts

All visual and performing arts programs provide students with an opportunity to learn by doing. Performances are an essential component of most performing arts classes. Visual art classes provide students with a hands-on educational experience resulting in creative, tangible products that express ideas, thoughts, and emotions that cannot be expressed in words.

Visual Arts Courses:

Art I

This is a basic introductory course that covers the foundations of art while exploring all types of media. It is designed for the beginning student who is interested in art yet can challenge students with prior knowledge. Students learn about the visual language of art while creating projects in two and three dimensional design, painting, drawing, printmaking, and sculpture.

Art II

This course provides a foundation in the fundamentals of drawing and design. Students develop drawing skills including realistic and abstract forms of expression. Students are introduced to all medias which include pencil, colored pencil, pastel, oil pastel, charcoal, scratchboard, and ink. Demonstrations and critiques are ongoing while students explore a wide variety of students from the old masters to contemporary artists. Art III This course offers in-depth art experiences. It explores and develops advanced drawing, painting, sculpture, fiber art, pen and ink and printmaking techniques as well as art history. Emphasis will be placed on the study of specific art styles and historical periods. Students will be required to keep an organized portfolio, participate in art critiques, and school art exhibitions. Careers in art will also be discussed.

Performing Arts:

Theater

This course is a beginning acting/performance class. This class includes instruction in acting through dramatic literature and its social/historical context, and through the application of vocal and movement techniques for effective communication. This course includes a full production and out of school rehearsals and performances are required.

High School Music

This course is designed for students with a desire to master the complex skills needed to become worship leaders. Students are challenged to quickly go beyond basic music theory and ear training skills, to write Nashville number system chord charts, sing multi-part harmonies, write songs, and work with other student musicians on the worship team. Students study rhythm, melody, harmony, and music terminology, as well as important aspects of the music business such as show booking, promotion, and production, live sound technology, and basic recording skills. Some out-of-school rehearsals, performances, and technical work are required.

Theater Performing Arts Stagecraft

This course is designed to teach students the essential skills needed to put on a theater musical production. Students will be involved in all aspects of the production from lighting and sound to props and makeup to costumes and program. The culminating performance will be performed to multiple audiences over multiple days.

Foreign Language Courses:

Spanish I

This course is a first year Spanish course which introduces students to basic Spanish language concepts as well as Spanish speaking culture and countries. Students learn basic vocabulary for food, colors, numbers, items at home, at school, and recreational activities. Students learn how to speak and write in present and preterite tense.

Spanish II

This course builds on the Spanish foundation created in Spanish I and students learn how to use past tense, future tense, and subjunctive tense. Vocabulary and grammar is taught at a deeper level and students continue to learn how to use their language skills in conversation and writing.

Spanish III

This is a conversational class which builds on the foundations built in Spanish I and Spanish II. Grammar concepts and vocabulary are taught through conversation and the study of Spanish speaking countries. Students are able to put into conversational practice the Spanish they have learned over the past 2 years.

Spanish IV Honors

This class is highly focused on conversation. Students will consistently present topics to other students and direct conversation. This class is made so that the students move from knowledge of Spanish to fluency. Health Wellness This course is designed to expose students to a broad range of issues relating to personal health and includes physical, social, emotional and spiritual aspects of wellbeing. Lifetime Wellness is required by the State of Tennessee for graduation.

Math Courses:

Algebra I (Honors)

This course includes a study of sets of real numbers, solutions of first and second degree equations, graphing on the coordinate plane, applications of algebra to data analysis and probability, patterns and functions and their design to address the requirements of the State of Tennessee.

Geometry (Honors)

This course includes the study of formal geometric proofs, polygons, circles, coordinate geometry, solution of right triangle trigonometry problems, Euclidean transformations, and mathematical structure and logic. The course content is designed to address the requirements of the State of Tennessee.

Algebra II (Honors)

This course includes a study of solving equations and graphing functions. The students participate in a broad study of the discipline designed to familiarize students and increase understanding of subjects such as linear, quadratic, exponential, logarithmic, radical and rational equations and functions.

Pre-Calculus (Honors)

Pre-Calculus is a course that will extend and broaden the concepts learned in Geometry and Algebra II while introducing additional topics needed in the study of Calculus. Solving and graphing functions (linear, quadratic, polynomial, rational, exponential, and logarithmic) are continued in this course in deeper detail. We will also delve into the following topics: matrices, conic sections, sequences and series, vectors, polar graphing, trigonometry, and limits.

AP Calculus AB

This course explores the key concepts, methods, and applications of single-variable calculus including functions, graphs, and limits, derivatives, integrals, and the Fundamental Theorem of Calculus. Students will be familiar with concepts, results, and problems expressed in multiple

ways including graphically, numerically, analytically, and verbally. This course uses technology to help solve problems, experiment, interpret results, and support conclusions.

Statistics

Regular statistics course is designed to provide a basic understanding of descriptive and inferential statistics. Topics include the measures of central tendency, standard deviation, combinations and permutations, probability, sampling, and various distributions. Emphasis is on applications of statistical concepts.

AP Statistics

AP Statistics is an introductory college-level statistics course that introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students cultivate their understanding of statistics using technology, investigations, problem solving, and writing as they explore concepts like variation and distribution; patterns and uncertainty; and data-based predictions, decisions, and conclusions.

Physical Education

Physical Education is offered through Franklin Christian Academy to fulfill state standards of Tennessee. Through these courses students will develop the knowledge and skills necessary to continue and maintain good health. Emphasis will be placed on developing the student's appreciation of an optimum level of physical fitness, through participation in lifetime leisure sports and activities. P.E. This course develops the knowledge and skills necessary to continue and maintain good health. An emphasis is placed on developing the student's appreciation of an optimum level of physical fitness, through participation in lifetime leisure sports and activities and health and fitness related exercise programs.

Science Courses:

Biology (Honors)

This survey course covers the general spectrum of biology. It includes laboratory procedures and investigations. This course includes dissections in a lab. The class covers compounds, cells, heredity and DNA, evolution and natural selection, classification, and biological systems.

Earth Science

Earth Science investigates the sciences of Geology, Meteorology, Oceanography and Astronomy, from the structure of the earth and universe to the physical properties of the world around us.

Chemistry (Honors)

Students study chemistry through lectures, hands-on activities, worksheets, projects and labs. They investigate the different states of matter, explore the discovery of the periodic table, and analyze and write chemical formulas.

STEM Physics

STEM Physics focuses on the physical nature and interactions of our world. The class involves lectures, demonstrations, labs and hands-on team projects on topics in motion, momentum, force, wave propagation, electricity and magnetism, sound, light and current topics in modern physics. This course requires completion and submission of a science fair project.

Social Studies Courses:

Ancient History (Honors)

This survey course explores the development, establishment, and accomplishments of western civilizations from the Neolithic age to the Scientific Revolution. Students will examine the foundations of mankind and civilization, the Egyptian empire, the rise and fall of the Greek and Roman empires, late antiquity and the middle ages, the rise of Christianity and Islam, the growth and exercised power of the Church.

World History 1750-Present (Honors)

This survey course begins where Ancient History left off. It encompasses events from European exploration era to modern society and the beginning of the 21st century. Students study the rise of political, economic, religious, and cultural theories that have impacted modern history and the modern world. Students analyze wars, movement and regimes as well as follow the pattern of history through rationalization and synthesis development.

US History and Geography (Honors)

This survey course encompasses pre-colonial life to the beginning of the 20th century in the United States of America. Students examine the foundation and historiography of life in the Western Hemisphere, a Christian nation, our national structure, the farming nation, manifest destiny, the Civil War, reconstructionism, the Industrial Age, American Imperialism, and the Progressive Era. This course content follows the state requirements of Tennessee.

Contemporary Issues

In this course, students study various dynamic issues facing today's society enabling them to discover their values and responsibilities as citizens in that society. Students utilize different

learning methods to research, discuss, debate and formulate opinions on those contemporary issues.

Economics

This course studies economics, the globalization of the economy, population growth, technological changes, and international competition. Students understand both personally and globally production, distribution, and consumption of goods and services. Students learn economic concepts such as basic needs versus wants, using versus saving money, and policy making versus decision making. Students look at governance and the structures of power and authority in order to provide order and stability.

US Government and Civics

This course studies the United States political system as well teaches knowledge and skills to be an effective citizen. Students will learn this history of the US government and how America came to operate in the manner that it does. They will learn details on how each branch works, how state and local government operates and how to actively take part in politics.

Bible/Philosophy Courses:

Old Testament

This course studies the Old Testament and covers Genesis through Malachi. Students study the main themes, key passages, persons and events.

New Testament

This course studies the New Testament and covers Matthew through Revelation. Students study the main themes, key passages, persons and events.

World Cultures (Honors)

This course covers a study of major world religions and cultures including Islam, Hinduism, Christianity and Secularism. Students participate in field trips and read relevant literature and nonfiction books in order to provide a first hand perspective.

Christian Dynamics

This course is designed to encourage students to read, think critically, and engage in discussion and debates with their peers. Students participate in educating themselves and debating some of the culturally relevant issues in the world today. The reading focuses on how each student can intentionally apply the principles and guidelines in their lives outside of class.

Systematic Theology

“Systematic theology seeks to apply Scripture by asking what the whole Bible teaches about any subject.” (John Frame)

This course is designed to further students' skills of critical thinking as they ponder and engage how Scripture responds to everyday questions and applies to everyday circumstances. By examining these questions, we begin to understand what we truly believe and how these beliefs intersect with our lives.

Other Courses:

Personal Finance

Students learn basic principles of saving and investing, credit and debt, financial responsibility and money management, insurance and risk management and income and careers.

Criminal Justice

A descriptive overview of the adult and juvenile justice system, from the commission of crimes and offenses through sentencing and appeal procedures. Criminal justice standards and goals and the relationship of the social and behavioral sciences to criminal justice will be emphasized as well as intro level based knowledge of drugs.

Creative Writing

The creative writing course will focus on developing an individual project for each student that can be turned into a specific competition of their choosing. Students will be able to choose from a variety of writing methods such as: Screenplay writing for TV, Film or Stage, Poetry, Novel Writing, Journalism, or even graphic novels, children's literature etc. The ultimate goal is to perfect one piece of creative writing that could be used in a competition or as an attachment for a college application.

Wellness

The content of the course includes seven standards: Disease Prevention and Control, Nutrition, Substance Use and Abuse, Mental/Emotional/Social Health, Sexuality and Family Life, Safety and First Aid and Personal Fitness. Each content area is addressed in a classroom and/or physical activity setting. Personal fitness and nutrition should be emphasized and integrated throughout the course. Students are provided opportunities to explore how content areas are interrelated. Students acquire knowledge and skills necessary to make informed decisions regarding their health and well-being throughout their lifetime.

Speech

Students will learn and practice the various components of public speaking. They will be exposed to a variety of speaking types and speeches and they will compose and give speeches to classmates and peers.

Physical Education

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