

Trinity Christian Academy

Course Catalog

2016-17

ENGLISH

Four years of English Studies is offered: English 9, 10, 11, 12, and Senior Applications in English. The English Department seeks to develop a variety of inter-related skills in our students. Students must be able to read, comprehend and respond to a range of materials, as well as write competently for a variety of purposes and audiences. Students must be able to demonstrate competence with the usage of the English language both in writing and speaking. The English Department seeks to develop our students' reasoning and problem solving skills as well.

English I/English 9 (1.0 credit)

This course is designed to help students increase and refine their communication skills. To be successful, they will read, comprehend and respond to a range of materials using a variety of strategies for different purposes. The students will write competently for a variety of purposes and audiences and use correct English grammar both in speech and written form. The literature component of English I is genre-based.

English II/English 10 (1.0 credit)

English II focuses on applying a variety of reading and comprehension strategies to the study of various genres of literature, including the short story, nonfiction, poetry, and the novel. Students will also give supported responses to texts, as well as identify and interpret the effects of literary elements and devices while incorporating these devices into their own written work and group projects. This course focuses on writing as a pathway towards insight and reflection. Unit activities include readings and discussions that provide opportunity for application of critical literacy skills. All of the activities are based on authentic purposes for oral and written communication and require the application of a variety of literacy strategies. Regular vocabulary study will include defining words within the context of the literature and using words appropriately in original writings. Grammar, usage, and mechanics instruction also occurs within the context of the literary selections.

English III (English 11): American Literature (1.0 credit)

This course focuses on the analysis of multiple genres of literature presented in the historical context of seven major time periods of the United States, from its earliest stages of development to modern times. Students are required to implement a variety of reading and comprehension strategies, to write responses of varying lengths for a variety of purposes, to enhance vocabulary acquisition in isolation and in the context of literature, to refine basic grammar and usage skills, and to hone public speaking and presentation skills.

English IV (English 12): British Literature (1.0 credit)

English IV is a survey course of British Literature that provides a broad overview of literary and cultural development from the Anglo-Saxon period through the twentieth century. English IV students will read extensively from multiple genres of literature of major writers such as Chaucer, Shakespeare, Milton, Swift, Browning, Blake and Wilde. Concepts covered in this course include proficiency in producing writing specific to audience and purpose; developing communication skills; disseminating and synthesizing print, non-print, and technological sources; working independently and collaboratively to evaluate information; completing oral and written presentations; analyzing and evaluating the history of the English language, its literature, and its various literary genres; sustaining mastery of grammar, mechanics, and usage of standard English in both written and oral form; and facilitating continuous learning through critical thinking strategies. Students will continue to analyze literary elements and author's craft in both literary and expository texts, and continue to interpret the possible influences of the historical context of literary works. English IV students are expected to write in a variety of forms, including business, personal, literary, and persuasive texts. Students conduct research activities and writing projects using the MLA format; writing and vocabulary skills are incorporated into the activities. The use of a variety of technologies is integrated throughout the curriculum. Summer reading is required, as continuing participation in the Accelerated Reader independent reading program. All English IV students are required to complete a senior project which will require a research paper, job shadowing and interviews, as well as creating a presentation and product

Core Reading (1.0 credit)

Core reading is a course designed to develop the reading ability of students through focus on vocabulary, reading strategies, and guided reading practice. This course is provided in a two-hour block in order to emphasize the advancement of reading ability in students.

MATH

Mathematics is concerned with making our students ready to be functioning citizens. Our students need to be equipped with the mathematical tools needed to compete in the work force and meet the challenges in their future careers. We strive to promote a mathematical literacy above minimal competencies.

Algebra I (9-12) (1.0 credit)

An introduction to basic operations on mathematical expressions, solving equations and inequalities through problem solving. This course is the basis for all other high school math courses.

Algebra II (9-12) (1.0 credit)

A continuation of beginning algebra in preparation for college algebra. The main topics include functions, linear functions, linear systems, quadratic functions, polynomial functions, rational functions and exponential equations.

Honor classes reach exponential and logarithmic functions

Geometry (9-12) (1.0 credit)

The study of basic points, lines, and planes deductive and inductive reasoning and finding area and volume of many shapes. A strong emphasis is given on EOC content.

Advanced Math (10-12) (1.0 credit)

An in-depth study of algebraic and trigonometric functions. This course is designed to help students either prepare for or place out of college algebra and/or college trigonometry.

Financial Math (11-12) (1.0 credit)

Designed to learn about the fundamentals of personal finance from planning to investments and credit. Students learn the computations used to calculate income, loan and credit card payments, tax deduction, and insurance premiums.

Calculus (11-12) (1.0 credit)

Studies basic techniques of differentiation and integration. A strong background in Algebra II concepts, trigonometry, and analytics is recommended as prerequisites.

Science**Physical Science (9) (1.0 credit)**

This course is laboratory-based science class in which students will study the principals of chemistry and physics that include matter, energy, structure of atoms, chemical reactions, forces, and motion.

Biology I (1.0 credit)

This course is laboratory-based science class in which students will study the cell, the molecular basis of heredity, biological evolution, interdependence of organisms, matter and energy, and organization in living systems and the behavior of organisms.

Chemistry I (1.0 credit)

This course is a laboratory-based science class in which students will study the structure and properties of matter as they explore chemical reactions, the structure of atoms, conservation and interactions of energy and matter. *Prerequisites: Algebra I, Algebra II Concurrent*

Physics (1.0 credit)

This course is a laboratory-based science class in which students will study the fundamentals of the physical world of matter, energy, basic mechanics and particle physics. *Prerequisites: Geometry, Algebra 2 Concurrent*

Earth Science/Environmental Science (1.0 credit)

This course is laboratory-based science class emphasizing the function of the earth's system. Emphasis is placed on the human interactions with the Earth's geologic and environmental systems, predictability of a dynamic Earth, origin and evolution of the Earth system and universe, geochemical cycles and energy in the Earth system.

Environmental Science (1.0 credit)

This laboratory-based science class emphasizes the application of scientific concepts to the understanding and solution of environmental problems and solutions. This course fulfills the Earth/Environmental Science Graduation requirement

Social Studies

The primary purpose of the Social Studies program is to promote an understanding of the world, human interaction, and cultural diversity and to equip students with the knowledge and understanding of the past, which is essential for coping with the present and planning for the future. Students completing the Social Studies program will have the academic, critical thinking, and interpersonal communication skills that will assist them in becoming responsible and productive citizens.

World Geography (9) (1.0 credit)

World Geography is the study of the world's peoples, places, and environments, with a focus on world regions. Particular emphasis is placed on students' understanding and applying geographic concepts and skills to their daily lives. Students will also use geographic resources, inquiry, research, and technology skills to ask and answer geographic questions for a more in-depth study of geography.

Civics (9-10) (1.0 credit)

Civics seeks to have students develop an understanding of the structure and purposes of government, the foundations of the American democratic system, and the role of the United States in the world, while learning about the rights and responsibilities of citizenship.

Free Enterprise (9-10) (1.0 credit)

Free Enterprise seeks to have students develop an understanding of fundamental economic concepts as they apply to interdependence and decision making of individuals, households, businesses, and governments in the United States and the world.

American History (11-12) (1.0 credit)

American History seeks to have students develop a sense of historical time and historical perspective as they study the history of their community, state, nation, and world. The course emphasizes developments from the late nineteenth-century industrialization and urbanization of America and concludes with a focus on contemporary issues and challenges in United States.

World History (12) (1.0 credit)

The focus of this course is the study of the historical development of people, places, and patterns of life from ancient times until the present. Students will use skills of historical and geographical analysis to explore the early history of the world.

American Government (United States Government) (12) (1.0 credit)

This course will provide students with knowledge of Louisiana and United States Government that will enable them to participate effectively in civic life in America. Students will examine fundamental constitutional principles; the organization of government at the federal, state, and local level; the rights and responsibilities of citizenship; the policy-making process; political parties and elections; comparative government and foreign policy; and the American economic system.

African American History (1.0 credit)

The growing trend in American education and curriculum development is the establishment of multicultural perspectives in the field of Social Studies, with the intent and goal of exposing students to the varied histories that comprise the American cultural landscape. The role of this course will be that of providing students with an opportunity to enhance their understanding of diversity and multiculturalism in general and, even more specifically, in terms of the cultural perspective of African Americans. This course will examine several issues, topics, and themes that are central to the historical experiences of African Americans. We will begin with African origins of humanity and civilization to continue to the present period of the 21st century.

Health (0.5 credit)

Health is a valuable, skills-based health education course designed for general education in grades 9 through 12. Health helps students develop knowledge, attitudes, and essential skills in a variety of health-related subjects, including mental and emotional health, social health, nutrition, physical fitness, substance use and abuse, disease prevention and treatment, and injury prevention and safety.

Through use of accessible information, realistic interactivities, and project-based learning, students apply the skills they need to stay healthy. These skills include identifying and accessing valid health information, practicing self-management, identifying internal and external influences, communicating effectively, making healthy decisions, setting goals, and advocating. Students who complete Health build the skills they need to protect, enhance, and promote their own health and the health of others.

The content is based on the National Health Standards (SHAPE) and is aligned to state standards.

Physical Education (0.5 – 1.0 credit)

Physical Education combines the best of online instruction with actual student participation in weekly cardiovascular, aerobic, and muscle toning activities. The course promotes a keen understanding of the value of physical fitness and aims to motivate students to participate in physical activities throughout their lives.

Specific areas of study include: Cardiovascular exercise and care, safe exercising, building muscle strength and endurance, injury prevention, fitness skills and FITT benchmarks, goal setting, nutrition and diet (vitamins and minerals, food labels, evaluation product claims), and stress management. The course requires routine participation in adult-supervised physical activities. Successful completion of this course will require parent/legal guardian sign-off on student-selected physical activities and on weekly participation reports to verify the student is meeting his or her requirements and responsibilities. Physical Education is aligned to national and state standards and the Presidential Council on Physical Fitness and Sports.

Computer Education

Business Computer Applications/BCA (1.0 credit)

Business Computer Applications prepares students to succeed in the workplace. Students begin by establishing an awareness of the roles essential to an organization's success, and then work to develop an understanding of professional communications and leadership skills. In doing so, students gain proficiency with word processing, email, and presentation management software. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them.

Business Computer Applications is an introductory level Career and Technical Education course applicable to programs of study in business, management, and administration; information technology; and other career clusters. This course is aligned with state and national standards. Students who successfully complete the course can go on to obtain the Microsoft® Office Specialist: Microsoft® Office Word certification.*

Electives

Journey to Careers (College and Career Prep I) (1.0 Credit)

In College and Career Preparation I, students obtain a deeper understanding of what it means to be ready for college. Students are informed about the importance of high school performance in college admissions and how to prepare for college testing. They know the types of schools and degrees they may choose to pursue after high school and gain wide exposure to the financial resources available that make college attainable.

Career readiness is also a focus. Students connect the link between interests, college majors, and future careers by analyzing career clusters. Students come away from this course understanding how smart preparation and skill development in high school can lead into expansive career opportunities after they have completed their education and are ready for the working world.

Students who complete College and Career Preparation I have the basic skills and foundation of knowledge to progress into College and Career Preparation II, the capstone course that provides hands-on information about the transition from high school to college and career. The course is based on the American School Counselors Association National Standards for school counseling programs.

Fine Arts Survey

Music Appreciation (1.0 credit)

Music Appreciation is a streamlined course that introduces student to the history, theory, and genres of music, from the most primitive surviving examples, through the classical to the most contemporary in the world at large. The course is offered in a two-semester format: The first semester covers primitive musical forms, classical music, and American jazz. The second semester presents the rich modern traditions, including: gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip-hop.

The course explores the interface of music and social movements and examines how the emergent global society and the Internet is bringing musical forms together in new ways from all around the world.

Art Appreciation (1.0 credit)

Art Appreciation is a survey of the history of Western visual arts, with a primary focus on painting. Students begin with an introduction to the basic principles of painting and learn how to critique and compare works of art. Students then explore prehistoric and early Greek and Roman art before they move on to the Middle Ages. Emphasis is placed on the Renaissance and the principles and masters that emerged in Italy and northern Europe. Students continue their art tour with the United States during the 20th century, a time of great innovation as abstract art took center stage. While Western art is the course's primary focus, students will finish the course by studying artistic traditions from Africa, Asia, Oceania, and the Americas.

Coverage of each artistic movement highlights historical context and introduces students to key artists that represent a variety of geographic locations. Throughout the course, students apply what they have learned about art critique to analyze and evaluate both individual artists and individual works of art.

Art Appreciation is based on national standards developed by the Consortium of National Arts Education Associations, as well as key state standards. It encompasses a variety of skills to enable students to critique, compare, and perhaps influence their own works of art

Foreign Language

Spanish I

Spanish I teaches students to greet people, describe family and friends, talk about hobbies, and communicate about other topics, such as home life, occupations, travel, and medicine. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Vocabulary includes terms to describe school subjects, parts of the body, and people, as well as idiomatic phrases. Instruction in language structure and grammar includes the structures and uses of present-tense verb forms, imperatives, adjective agreement, impersonal constructions, formal and informal address, and reflexive verbs. Students explore words used in different Spanish-speaking regions and learn about the cultures of Spanish-speaking countries and regions within and outside Europe.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Spanish II (1.0 credit)

Building on Spanish I concepts, Spanish II students learn to communicate more confidently about themselves, as well as about topics beyond their own lives - both in formal and informal situations. Each lesson presents vocabulary, grammar, and culture in context, followed by explanations and exercises. Students expand their vocabulary in topics such as cooking, ecology, geography, and architecture. Instruction in language structure and grammar includes a review of present-tense verb forms, an introduction to the past tense, the conditional mood, imperatives, impersonal

constructions, and reported speech. Students deepen their knowledge of Spanish-speaking regions and cultures by learning about history, literature, culture, and contemporary issues.

The material in this course is presented at a moderate pace.

The content is based on the American Council on the Teaching of Foreign Languages (ACTFL) standards.

Religion (1.0- 4.0 credits)

Eight semesters required for Graduation

Religion I: Study of Christ/Christology (1.0 credit)

The purpose of this course is to give students a general knowledge and appreciation of the Sacred Scriptures. Through their study of the Bible, they will come to encounter the living Word of God, Jesus Christ. In the course they will learn about the Bible, authored by God through Inspiration, and its value to the people throughout the world. They will learn how to read the Bible and will become familiar with the major sections of the Bible and the books included in each section. The students will pay particular attention to the Gospels, where they may grow to know and love Jesus Christ more personally.

Religion II: History of the Church (1.0 credit)

The purpose of this course is to help the students understand that in and through the Church they encounter the living Jesus Christ. They will be introduced to the fact that the Church was founded by Christ through the Apostles and is sustained by him through the Holy Spirit. The students will come to know that the Church is the living Body of Christ today. This Body has both divine and human elements. In this course, students will learn not so much about events in the life of the Church but about the sacred nature of the Church.

This course will also help students understand that they can encounter Christ today in a full and real way in and through the Sacraments. Students will examine each of the Church Ordinances in detail so as to learn how they may encounter Christ throughout life.

Religion III: World Religions (11) (1.0 credit)

This elective course will introduce students to the major religions of the world and will study the historical and theological developments that shaped these religions. The intent is to promote compassion and community, find greater stability in the faith and to enrich the individual's own practices and values. The religions of Christianity, Judaism, Islam, Hinduism, Buddhism, Taoism, and Confucianism, are studied.

Religion IV: Christian Perspective of Modern Culture (12) (1.0 credit)

This two-semester course is designed to help the students develop their ability to make correct moral decisions. The course covers theories and Church teaching about views of morality, responsibility, use of reason, guilt and sin, repentance and forgiveness, moral growth and other concepts. At the same time, specific issues are approached from the viewpoint of Christian teaching and use of reason.

Students will view portions of or all of pre-approved media (movies, television programs, etc.) with a focus of how they relate to specific scripture passages and/or the struggle between good and evil. One block period a week would be devoted to understanding of the Sunday lectionary

readings and how they apply to a quality movie. Students would write an essay on each movie or television program viewed which would demonstrate an understanding of what they have viewed, an understanding of the scripture related to it and the connection between the movie and scripture.

Career and Technical Electives

(See Counselor)