



Cypress Christian School

# Course Selection Guide

2023-2024 School Year

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## **BIBLE**

### **Old Testament (BIB1000) – Grades 9**

Students will study the books of the Old Testament to gain a better understanding of God's Word. The course is a recall of events of the Bible and used to understand God's plan of redemption prior to the birth of Jesus. In this course students are challenged to understand sin and its effect on the world.

*Prerequisite* – none

### **New Testament (BIB1100) – Grade 10**

Students will study the books of the New Testament to gain a better understanding of God's Word. The course is a recall of events of the Bible and used to analyze the teachings of Jesus and their impact on the world.

*Prerequisite* – Old Testament

### **Faith, Logic and Reasoning (BIB1200) – Grade 12**

Students will critically analyze what they say they believe and the logic for these beliefs. Christianity will be compared to other worldviews such as Islam, secular humanism, Marxism, cosmic humanism, and post-modernism. The comparison will cover areas such as theology, philosophy, ethics, biology, psychology and more. The goal of the course is for the senior to be able to understand, articulate, and defend his or her personal faith as he or she goes off to college.

*Prerequisite* – New Testament & Old Testament

## **Grade 11 Bible**

**All courses listed below are one semester long.  
Students will select two courses to complete during junior year.**

### **Great Christian Contributors/Heroes of the Faith (BIB1101)**

Students will learn about various contributors to the Christian faith across the centuries. The people studied will range from Old Testament times to present day and will include Old Testament Patriarchs, Apostles, martyrs, and missionaries. Lessons will include the life stories, actions, choices and consequences of living a life for Christ.

### **Spiritual Disciplines (BIB1102)**

Using the Lifeway curriculum, *Feed the Dog* students will be introduced to 7 spiritual disciplines (worship, scripture, prayer, solitude, fasting, ministry, and community). The author uses artistry of illusion and his gift of evangelism, to help students develop seven spiritual disciplines.

### **Storming the Gates of Hades: How Christ's Kingdom Spread from the 1<sup>st</sup> to the 16<sup>th</sup> Century (BIB1103)**

This course will introduce students to the history of the kingdom of God as it spread from the time of the apostles (New Testament) up to the time of the Reformation in the 16<sup>th</sup> century. Students will cover the key figures, creeds, and developments from the various eras covered.

### **How to Study the Bible (BIB1104)**

Have you ever wondered how to study the Bible? This course will introduce students to an inductive method of Bible study which includes observation, interpretation, and application. This approach will be applied to twelve different methods such as the chapter summary method, the thematic method and the verse-by-verse analysis method with the hope that students will not only know how to go through the Word but more importantly through their studies the Holy Spirit will have the Word go through them and bring about true life transformation.

## **ENGLISH**

### **ELA 9 (ENG0914)**

Students develop analytical skills by reading various types of literature and communicating their thoughts in academic modes including collaborative and individual assignments. Research, MLA guidelines, SAT vocabulary, grammar, public speaking, and the process of writing are ongoing elements of this course. Students will use current research and publishing tools to develop these skills.

*Prerequisite* – none

### **ELA 9 Honors (Pre-AP) (ENG0915)**

Students develop analytical skills by reading various types of literature and communicating their thoughts in academic modes including collaborative and individual assignments. Research, MLA guidelines, SAT vocabulary, grammar, public speaking, and the process of writing are ongoing elements of this course. Students will use current research and publishing tools to develop these skills. This course is a challenging preparatory class for English 10 Honors.

*Prerequisite* – satisfactory completion of previous honors level course/administrative approval

### **ELA 10 (ENG1024)**

Students continue to develop analytical skills by reading various types of literature and communicating their thoughts in academic modes including collaborative and individual assignments. Writing assignments emphasize literary analysis and the evaluation of literary criticism. Research, MLA guidelines, SAT vocabulary, grammar, public speaking, and the process of writing are ongoing elements of this course. Students will continue to increase their competencies from English 9 with the use of current research and publishing tools.

*Prerequisite* – English 9

### **ELA 10 Honors (Pre-AP) (ENG1025)**

Students continue to develop analytical skills by reading various types of literature and communicating their thoughts in academic modes including collaborative and individual assignments. Writing assignments emphasize literary analysis and the evaluation of literary criticism. Research, MLA guidelines, SAT vocabulary, grammar, public speaking, and the process of writing are ongoing elements of this course. Students will continue to increase their competencies from English 9 with the use of current research and publishing tools. This course is a challenging preparatory class for AP Language and Composition.

*Prerequisite* – English 9

### **ELA 11 (ENG1125)**

This course is a critical study of American literature and focuses on the understanding and application of rhetorical devices and literary analysis skills. English 11 is a challenging preparatory class for AP Language and Composition.

*Prerequisites* – English 10

**AP English Language and Composition (ENG1135) – For Juniors**

The AP English Language and Composition course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic, and argumentative writing. Students choosing to take this course should be interested in studying and writing various kinds of analytic or persuasive essays. Upon completion of the course, students will have the opportunity to gain college credit through the AP Language test administered by the College Board. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* – Juniors may take this course who have completed English 10 Honors.

**AP English Language and Composition (ENG1225) – For Seniors**

The AP English Language and Composition course focuses on rhetorical analysis of nonfiction texts and the development and revision of well-reasoned, evidence-centered analytic, and argumentative writing. Students choosing to take this course should be interested in studying and writing various kinds of analytic or persuasive essays. Upon completion of the course, students will have the opportunity to gain college credit through the AP Language test administered by the College Board. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* – All seniors who have not already completed an AP English course will take this course.

**AP English Literature and Composition (ENG1255)**

The AP English Literature and Composition course focuses on reading, analyzing, and writing about imaginative literature (fiction, poetry, drama) from various periods. Students choosing to take this course should be interested in studying literature of various periods and genres and using this wide reading knowledge in discussions of literary topics. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP Literature test administered by the College Board. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisite* – AP English Language and Composition

**AP Seminar (ENG5000)**

In AP Seminar, students are assessed with two through-course performance tasks and an end-of-course exam. All three assessments are summative and will be used to calculate a final AP score (using the 1 to 5 scale) for AP Seminar. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

**AP Research (ENG5001)**

AP Research is the second course in the AP Capstone Program. Students will develop critical thinking and academic research skills on a topic of their choosing. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisite* – AP Seminar

## **MATH**

### **Algebra I (MTH0814 & MTH0914)**

Students in Algebra I will demonstrate proficiency in the following categories: variables, function patterns, and graphs; rational numbers; solving equations and inequalities; graphs and functions; linear equations and their graphs; systems of equations and inequalities; exponents and exponential functions; polynomials and factoring; quadratic equations and functions; radical expressions and equations; rational expressions and functions.

*Prerequisite* - none

### **Geometry (MTH0924)**

Students in Geometry will: understand the properties of real numbers and how they form the base for building reasoned geometric arguments; have Algebra I skills reinforced with applications involving both linear and quadratic relationships; learn to apply and interpret geometric principles in real-world settings and use coordinate methods to look at these principles.

*Prerequisites* - Algebra I

### **Geometry Honors (MTH0925)**

Students in Honors Geometry will: understand the properties of real numbers and how they form the base for building reasoned geometric arguments; have Algebra I skills reinforced with applications involving both linear and quadratic relationships; learn to apply and interpret geometric principles in real-world settings and use coordinate methods to look at these principles. Students will be expected to complete multi-step problems and explore a deeper level of understanding of geometric equations.

*Prerequisites* - 90 or higher in Algebra I

### **Algebra II (MTH1034)**

Students in Algebra II will demonstrate proficiency in the following categories: tools for Algebra; functions, equations, and graphs; linear systems; matrices; quadratic equations and functions; polynomials and polynomial functions; radical functions and rational exponents; exponential and logarithmic functions; rational functions; conic sections; sequences and series; periodic functions and trigonometry; trigonometric identities and equations.

*Prerequisites* - Algebra I & Geometry

### **Algebra II Honors (MTH1035)**

Students in Honors Algebra II will demonstrate proficiency in the following categories: tools for Algebra; functions, equations, and graphs; linear systems; matrices; quadratic equations and functions; polynomials and polynomial functions; radical functions and rational exponents; exponential and logarithmic functions; rational functions; conic sections; sequences and series; periodic functions and trigonometry; trigonometric identities and equations. Students will be expected to complete multi-step problems and explore a deeper level of understanding of algebraic equations.

*Prerequisites* - 90 or higher in Geometry

**Pre-Calculus (MTH1144)**

Pre-Calculus builds on the concepts learned in algebra and geometry. Pre-calculus takes these previously learned concepts and expands them to a greater depth. A major portion of the course is devoted to the study of trigonometry

*Prerequisites* – Completion of Algebra II

**Pre-Calculus Honors (MTH1145)**

Honors Pre-Calculus builds on the concepts learned in algebra and geometry. Pre-calculus takes these previously learned concepts and expands them to a greater depth. A major portion of the course is devoted to the study of trigonometry. AP concepts are emphasized as preparation for AP calculus. Topics included are analytic geometry, function analysis, matrices, and sequences and series.

*Prerequisites* - 90 or higher in Algebra II

**Calculus Honors (MTH1244)**

Students in Calculus Honors will demonstrate proficiency in the following categories: limits and their properties; differentiation; applications of differentiation; further applications of differentiation; integration; logarithmic, exponential, and other transcendental functions; differential equations; applications of integration; integration techniques; further integration techniques; infinite series; conics, parametric equations, and polar coordinates.

*Prerequisites* - Algebra I and II, Geometry and Pre-Calculus

**AP Calculus AB & AP Calculus BC (MTH1245 & MTH1255)**

Students in AP Calculus will demonstrate proficiency in the following categories: limits and their properties; definition of derivative; differentiation; applications of differentiation; indefinite integrals; definite integrals; transcendental functions; and applications of definite integral. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP Calculus test administered by the College Board. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* - 90 or higher in Pre-AP Pre-Calculus

**AP Statistics (MTH1265)**

Students will learn that statistics is defined as a body of methods and theory that is applied to numerical evidence when making decisions in the face of uncertainty. The course study of statistics examines its expansive applications in a wide array of fields. Topics include measures of central tendency, dispersion and skewness, probability, sampling, hypotheses, variances, and correlation. The course supplements the student's well-rounded math foundation in preparation for university-level mathematics. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* – Seniors, having completed pre-calculus, may take this course in lieu of calculus or simultaneously with calculus.



## **SCIENCE**

### **Biology I (SCI0914)**

Students focus on living organisms and their function and design in a lab-based environment. Concomitantly the course reveals God's specific purpose for man in relation to living creatures based upon the Bible. The student, through a scientific study and a biblical worldview, will demonstrate an understanding of the nature of science, the structures and properties of matter, organization of living systems, the environment and its organisms, and the relationship between science, faith and the Bible.

*Prerequisites* – none

### **Chemistry I (SCI1024)**

The purpose of this course is to study matter and the changes it undergoes. This is a hands-on course, designed for students to learn through observation and experimentation. Laboratory investigations, the scientific method, critical thinking and problem solving are utilized. Topics covered include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

*Prerequisites* - Biology and Algebra I

### **Pre-AP Chemistry I (SCI1025)**

The purpose of this course is to study matter and the changes it undergoes. This is an inquiry-based course, providing opportunities for independent observation and experimentation. Laboratory investigations, the scientific method, critical thinking and problem solving are utilized. Topics covered include characteristics of matter, use of the Periodic Table, development of atomic theory and chemical bonding, chemical stoichiometry, gas laws, solution chemistry, thermochemistry, and nuclear chemistry. Students will investigate how chemistry is an integral part of our daily lives.

*Prerequisites* - Students must have completed Biology I and be currently enrolled in at least Algebra II.

### **Conceptual Physics (SCI1134)**

Students build on the concepts of physical science and cover the core concepts of forces and motion. Physics is essentially an applied math class. Upon completion of the course, the student should be prepared for first year physics in college.

*Prerequisites* – none

### **AP Physics I (SCI1285)**

AP Physics I is an algebra-based physics course. Students will learn about the foundational principles of physics exploring Newtonian mechanics; work, energy, and power; mechanical waves and sound; and introductory, simple circuits. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* – Concurrently enrolled in Honors Pre-Calculus.

**Forensics (SCI1167)**

Students will learn terminology and investigative procedures related to crime scene, questioning, interviewing, criminal behavior characteristics, truth detection, and scientific procedures used to solve crimes. Using scientific methods, students will collect and analyze evidence through case studies and simulated crime scenes such as fingerprint analysis, ballistics and blood splatter analysis. Students will learn the history, legal aspects, and career options for forensic science.

*Prerequisites* - Biology I, Chemistry I10

**AP Chemistry (SCI1225)**

This class is a college-based chemistry course that will expose students to a wide variety of topics. This includes an introduction to modern theories of atomic structure and chemical bonding, chemical reactions, kinetics, acids and bases, and many others. Appropriate lab experiments will be conducted during the school and may require a student to arrive at school early in order to complete an experiment. College credit for this course will be earned through the AP exam at the end of the year. A \$100.00 fee will be charged to the student's account at the beginning of the school year to cover testing costs.

*Prerequisites* - Biology I, Chemistry I, Algebra II, and Physics I

**DC Chemistry (SCI1125)**

This class is a college-based chemistry course that will expose students to a wide variety of topics. This includes an introduction to modern theories of atomic structure and chemical bonding, chemical reactions, kinetics, acids and bases, and many others. Appropriate lab experiments will be conducted during the school and may require a student to arrive at school early in order to complete an experiment.

*Prerequisites* - Biology I, Chemistry I, Algebra II, and Physics I.

*Additionally*, students choosing this option will be enrolled in CHEM1411 and CHEM1412 through Lone Star College while taking the course here at CCS. Upon completion of this course, those students earning a C or better will receive four credit hours from Lone Star College for each semester. Universities in the state of Texas will then view these credits as transferable when a student becomes a college freshman. Universities outside the state of Texas view these DC courses in different manners; therefore, CCS cannot guarantee what each university will accept.

**Careers in Health Sciences (SCI2001)**

Health Science introduces students to a wide variety of careers in healthcare. Students will study the five health science career pathways: therapeutic services, diagnostic services, health informatics, support services and biotechnology. Students are expected to develop scientific skills through a variety of hands-on learning activities, labs, projects, research, and online activities.

*Prerequisites* – Biology

## **STEM (SCI3000)**

Students will explore the different career pathways available in STEM fields and see the variety of ways that these disciplines are incorporated in our world. The class will have dedicated units focusing on Science, Technology, Engineering, and Mathematics. As the class focuses on Science, the students will explore meteorology and space. The Technology unit gives an overview of computers and Microsoft Office; while the Engineering focus gives an overview of the different types of engineering and the engineering design process. The time spent in Mathematics emphasizes the graphing calculator and the different ways it can be utilized. The STEM class concludes with hands on projects that enhance the student's understanding of STEM careers and STEM in the world today.

*Prerequisites – none*

## **Principles of Engineering Design I (SCI3001)**

Principles of Engineering Design is a class to help students gain a perspective on various engineering disciplines by the introduction of design principles and practices as well as current and emerging challenges within the field. Hands-on projects will allow students to learn the engineering design process. Students will engage in collaboration, project management, problem solving, creativity and critical thinking. Throughout the year, students will develop professional presentations, hear from engineering professionals, and visit various industries or engineering firms.

*Prerequisites – none*

## **Honors Engineering Design (SCI3005) – Grades 11-12**

Students will enhance their understanding of the engineering design process, integrating the use of engineering software. There will be significant emphasis in Excel, including functions, formulas, graphing, and other techniques. Through a reverse engineering project, students will learn about all facets of the engineering design process, including collaboration, project management, problem solving, creativity and critical thinking. They will also develop their presentation skills – an essential tool for success in the corporate world of engineering.

*Prerequisites - none*

## **Senior Engineering Capstone (SCI4000)– Grade 12**

The Senior Engineering Capstone class exposes students to college engineering concepts with a final design project at the end of the course. The class will help students gain a perspective on various engineering disciplines by the introduction of design principles and practices as well as current and emerging challenges within the field. Hands-on projects will allow students to learn the engineering design process. Students will engage in collaboration, project management, problem solving, creativity and critical thinking. Throughout the year, students will develop professional presentations, hear from engineering professionals, and visit various industries or engineering firms. The Senior Engineering Capstone class will end with a presentation of a final design project. The final design project will provide experience with a real-life project while incorporating cultural impact and community service by fulfilling a need of someone in our community. Students will enhance and practice all skills learned and complete the entire design process by presenting a final product to a family in need.

*Prerequisite – Application Required*

**Anatomy & Physiology Honors (SCI1263)**

This course provides a comprehensive look at the human body's structure and functions. Topics include basic medical terminology, the relationship of chemistry to anatomy and physiology, how the body maintains homeostasis, cell function, structure and division. The 11 systems of the human body will be presented and examined. Many diseases and disorders are discussed as well as causes, detection and treatment of such disorders. Students are expected to develop scientific skills through a variety of hands-on activities, labs, projects, research and online activities.

*Prerequisites* - Biology, Chemistry

## **SOCIAL STUDIES | HISTORY**

### **World Geography (HIS0964)**

Students study the physical and cultural geography of the world in which they live. Biblical creation is emphasized as students look at God's world. Students prepare maps of each of the world's continents and regions to facilitate the learning of the physical locations and features. This course includes discussions of the various countries and their peoples beginning with the continent of North America and ending with Australia.

*Prerequisites* – none

### **World History (HIS1024)**

World History is a course that chronicles the human experience from prehistory to the current day global world. Students will learn about the various civilizations since Creation and how God has intervened in and has been revealed throughout history. They will explore the key concepts of religion, politics, culture, and economics through six pivotal time periods and how those big-picture concepts have changed throughout history. They will also explore how those key concepts have influenced our ancient and modern worlds of today. This study is meant to instill in the student an appreciation for the historical heritage of the world, especially Western Civilization.

*Prerequisites* – none

### **AP World History (HIS1025)**

AP World History is for the exceptionally studious high school sophomore who wishes to earn college credit through a rigorous academic program. The class approaches history in a non-traditional way in that it looks at the common threads of humanity over time globally: trade, religion, politics, society and technology, and investigates how these key concepts have changed and continued over time. Students will learn about the various civilizations since Creation and how God has intervened in and has been revealed throughout history. This study is meant to instill in the student an appreciation for the historical heritage of the world, especially Western Civilization. The study begins with an overview of the ancient civilizations and progresses to current times. Students will examine various events that have taken place in the past and evaluate them with current events. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP World History test administered by the College Board. The \$100.00 fee will be charged to the student's account at the beginning of the school year.

*Prerequisites* - Students must have completed World Geography and maintained a 90 or higher.

### **U.S. History Since 1877 (HIS1134)**

Students review the Judeo-Christian heritage of America and examine major events that have taken place since 1877 after the end of Reconstruction. This study will include political, economic, spiritual, cultural and military aspects of U.S. history. Patriotism will be emphasized.

*Prerequisites* – World Geography, World History

**AP U.S. History (HIS1145)**

Students are required to learn U.S. History from colonization through modern day to pass the AP exam. Special emphasis is placed on the emergence of the United States as a world power and subsequent assumption of international responsibilities. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP U.S. History test administered by the College Board. The \$100.00 fee will be charged to the student's account at the beginning of the school year.

*Prerequisites* - Students must have completed World History and maintained a 90 or higher.

**Government (HIS1244)**

Students will focus on the biblical principles as declared by the founding fathers of the United States of America and learn about the structure and function of the various branches, agencies and offices of the U.S. government. In addition, students will examine politics and how it affects the government. Students will also learn how state and local governments function. This course includes an in-depth study of the United States Constitution.

*Prerequisites* – World Geography, World History, U.S. History

**Economics (HIS1244)**

Students study the various types of economic and political economic systems. Particular emphasis will be on the U.S. economy known as the Free Enterprise System and its accompanying features such as supply and demand, the banking system, monetary and fiscal policies, and consumer related issues including consumer protection and credit. This study includes a lengthy personal budget project.

*Prerequisites* - World Geography, World History, U.S. History, Government

## **FOREIGN LANGUAGE**

### **Spanish I (SPN0814 & SPN0914)**

Students practice listening, speaking, reading, and writing skills in the target language. All four skills are vocabulary and grammar based, driven by current themes to which students can relate and use on a daily basis. By year's end, students are able to participate in oral and written communication dealing with daily topics using simple sentences in the present, present progressive and simple future tenses.

*Prerequisites* – none

### **Spanish II (SPN1024)**

Students continue to apply, expand, and deepen their knowledge of grammar and vocabulary building upon the themes presented in Spanish I. Greater emphasis is placed on oral proficiency, listening, reading and writing material in Spanish. Knowledge of grammar is expanded to include double object pronouns, commands, and the past tense. Students will expand their productive vocabularies and work towards complexity in their writing and speaking by creating short journal entries and oral presentations. The course results in advanced beginner language learners that have developed expressivity and fluidity in written and spoken language as well as having gained a greater sense of cultural awareness.

*Prerequisites* - Spanish I

### **Spanish II Honors (SPN0925)**

Students build upon prior knowledge of the Spanish I thematic units to increase both vocabulary and grammar. Grammar concepts include double object pronouns, commands, future, conditional, and all past and perfect tenses. Equal emphasis is placed on oral proficiency, listening, reading and writing. Students expand their productive vocabularies and work towards complexity in their writing and speaking by creating short journal entries and oral presentations. Students read and discuss literature and use authentic resources beyond the Spanish II textbook. The course results in early intermediate language learners that have developed expressivity and fluidity in written and spoken language as well as having gained a greater sense of cultural awareness. Students will be able to comprehend, read, speak and write at a level which will enable them to completely function within the Spanish-only classroom the following year.

*Prerequisites* - A Spanish I grade of a 90 or better and teacher recommendation

### **Spanish III (SPN1034)**

Students continue to improve their listening, speaking, reading and writing skills. The course is taught completely in Spanish with a few exceptions for grammar explanations. An analysis of the preterit and imperfect tenses begins the year. The subjunctive mood will be well developed as well. The remainder of all tenses will be reviewed future, conditional, and all perfect tenses. Short journal entries will enhance the writing ability of each student. Short stories and Bible passages comprise reading comprehension program.

*Prerequisites* - Spanish II

**Spanish III Honors (SPN1035)**

Classroom instruction and student participation is entirely in Spanish. Students will use authentic resources such as news reports, radio broadcasts, podcasts, videos, and magazines to review and expand the four skills of listening, reading, speaking and writing. In addition to the introduction of the subjunctive mood, a thorough grammar review is provided. Students read intermediate literature, write essays, practice conversational fluency skills, and lead classroom discussions. The format and skills needed to succeed on the AP Spanish Language and Culture exam are introduced.

*Prerequisites* - Honors Spanish II grade of a 90 or better and teacher recommendation

**AP Spanish IV (SPN1145)**

The AP Spanish Language and Culture course is comparable to a high intermediate or advanced low level college or university Spanish language course. Emphasizing the use of Spanish for active communication in real life tasks, it focuses on developing abilities in the three modes of communication (Interpretive, Interpersonal, and Presentational) and strengthening cultural competencies through theme-based instruction based on a variety of authentic resources, such as: newspapers, magazines, podcasts, blogs, advertisements, television programs, films, music, video clips, and literature. Grammar and vocabulary are developed through contextualized study. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP Spanish Language test administered by the College Board. The fee will be charged to the student's account at the end of the school year if the test is taken.

*Prerequisites* - Spanish III Honors grade of a 90 or better and teacher recommendation

**Spanish Conversation and Culture (SPN1060)**

This class will be taught in Spanish and is designed to improve a student's conversational skills. Short videos, music, Bible passages, newscasts/podcasts, photos, movies, and current events will all serve as weekly conversation starters. Students will practice conversing with each other using real life situations, such as sharing one's faith, making purchases, helping a lost child etc. Students will be exposed to a variety of people, perspectives and places as they explore the traditions and celebrations of the Spanish and Latin American culture. This is a participation-based class in which students are expected to be actively involved and speak Spanish at all times. This course will be graded pass/fail and involve little to no homework.

*Prerequisites* – Completion of Spanish III



## **COMPUTER SCIENCE**

### **Computer Science I (COM2001)**

Computer Science introduces students to coding fundamentals through an approachable, block-based programming language where they will have early success in creating usable apps. As students sharpen their computational thinking skills, they will transition to programming environments that reinforce coding fundamentals by displaying block programming and text-based programming side-by-side. Finally, students will learn the power of text-based programming as they are introduced to the Python® programming language.

*Prerequisites* – none

### **AP Computer Science (COM2002)**

Please register for this course in RenWeb if you are interested in the second course in the series of Computer Science Essentials. Course description to follow.

*Prerequisites* – Computer Science I

## **ELECTIVES**

### **\*Audio Video Production (ELE1116) – Grades 9, 10, 11, 12**

Students will learn about film and digital media as well as the use of professional techniques and editing styles to display their ideas and highlight their God given talents. Students will also learn about different professions in the audio and video production fields and how to work collaboratively to become a successful film artist. Students will make their ideas come alive through effective planning, filming and editing. Students will also learn to select, analyze and create content ranging from: Stop Motion, Chase Scene, Short Film, News Stories and many other interesting pieces of introductory film projects.

*Prerequisites – none*

### **\*Choir (MUS0968) – Grades 9, 10, 11, 12**

Students in Chamber Choir learn to use each of their own uniquely crafted voices in harmony with others to become one voice. In Chamber Choir, students will experience and perform various styles of high-level choral music, from classical to musical theater to gospel, by harmonizing in three to eight parts. Students will receive instruction in sight-singing and proper vocal technique and will learn to apply this instruction toward performance. Chamber choir performs at school-wide performances throughout the year and competes in Solo & Ensemble TAPPS competition as well as Large Ensemble TAPPS competition in the spring. Students learn to worship through song, and by joining others in participating in this God-given musical language, choir members become a close-knit team, unified in purpose, experiencing the joy of the Lord together. Fulfills state fine arts requirement.

*Prerequisites – none*

### **\*Art Photography (ART1000) - Grades 9, 10, 11, 12**

Students will be introduced to the basics of capturing a story or event through pictures. Many of the photographs taken by the students will then be used in school promotional materials, on the school website, or in the school yearbook. Student's grade will be based on participation and a willingness to take photographs at several extra-curricular events throughout the school year.

*Prerequisites – Students must be willing to represent CCS as photographers at outside sporting events and activities.*

### **\*Art I (ART0968) – Grades 9, 10, 11, 12**

This course introduces students to the artist skills needed to create original works of art. It provides a variety of experiences that build on the concepts, techniques and use of media introduced in the middle school program. Generally laboratory in nature, this program explores and gives experience in two-dimensional (drawing, painting, printmaking) and three-dimensional (sculpture, clays, wood, wire, textiles and plaster) formats and integrates art history, design principles and aesthetic criticism and response. Students will be graded based on participation. This course will fulfill the state fine arts requirement for graduation.

*Prerequisites – none*

**\*Art II & III (ART1068) – Grades 10, 11, 12**

This course introduces students to the artist skills needed to create original works of art. It provides a variety of experiences that build on the concepts, techniques and use of media introduced in the middle school program. Generally, laboratory in nature, this program explores and gives experience in two-dimensional (drawing, painting, printmaking) and three-dimensional (sculpture, clays, wood, wire, textiles and plaster) formats and integrates art history, design principles and aesthetic criticism and response. Students will be graded based on participation. This course will fulfill the state fine arts requirement for graduation.

*Prerequisites* – none

**\*AP Studio Art (ART1225) – Grades 11, 12**

Students will apply the basics of painting from technique to composition while working from still life and photographs. Any 2-D medium is possible: acrylics, pastels, watercolor or oil pastels. This is a foundational art class that will cover 2-D drawing skills. This course develops student's observation skills through experimentation with various approaches, styles, techniques, and media. Students will draw from still life set-ups, photographs, and a live model. Drawing instruments include pencil, charcoal, and colored pencils. Fulfills state fine arts requirement. Upon completion of the course, qualifying students will have the opportunity to gain college credit through the AP Studio Art test administered by the College Board. The \$100.00 fee will be charged to the student's account at the beginning of the school year.

*Prerequisites* - Audition required. Limited space.

**\*Drama (DRM0964) – Grades 9, 10, 11, 12**

This class is an introduction to theatre and acting as an art form. Students will learn the basics of creating a character, scene work, working with a group, stage directions, writing a scene, production roles, and some technical work. These students will prepare and perform the Homecoming Skit. This class may or may not include a proper play performance, but there will be an opportunity for these students to perform.

*Prerequisites* – none

**\*Advanced Drama (DRM1007) – Grades 9, 10, 11, 12**

This class will be involved in producing the TAPPS One Act Play in the fall. Each student will be required to play some sort of role in the OAP (cast, alternate, or technician). Students enrolled in this class will also be required to be involved in the CCS Talent Show and required to audition for the all school musical. In the spring semester, students will be required to prepare a piece for consideration at the TAPPS State Speech Meet. This will include competing at an invitational meet sometime in January or February and performing at Drama & Desserts.

*Prerequisites* - Audition required. Limited space.

**\*Theater Arts Tech (TA1000) – Grades 9, 10, 11, 12**

This class will learn the foundations of lighting, stage building and theater management.

*Prerequisites* – none

**\*Digital Art (ART1164) – Grades 9, 10, 11, 12**

Students will combine the skills of photography and journalism and expand on both skills during the school year. Students will be responsible for the production of the school year book. Student's grade will be based on participation.

*Prerequisites* – none

**Early Release (ELE1202) – Grade 12**

Students may choose this option and leave campus after the completion of their final required class of the day.

*Prerequisites* – Principal's approval

**Late Arrival (ELE1209) – Grade 12**

Students may choose this option and not report on-campus until second period.

*Prerequisites* – Principal's approval

*\* Electives that count for state fine art credit*