

## **Bible Courses Offered 2022-23**

**Spiritual Discipleship** – This course on discipleship investigates the definition and characteristics of disciples of Jesus Christ. The course material is based on the teachings and example of Jesus Christ and the ministry of the Holy Spirit in the lives of believers. An additional consideration is given to the role of leadership among disciples of Christ, as the definition and characteristics of leadership are studied. The leadership segment highlights godly examples from the Old Testament that may include Nehemiah, Joseph, Joshua, Deborah, or Abigail. Personal application and response are ongoing, key components of this class. Bible memory is a requirement for this course.

**Doctrine of God** – This course is a systematic study of the Triune God: Father, Son, and Holy Spirit. In this study, the attributes of the Father, the person of Christ as the God/man, and the ministry of the Spirit are considered in detail. Scripture memorization, response papers, and group projects encourage personal application. Bible memory is a requirement for this course.

**Bible Apologetics**- The word apologetics come from the Greek word (apologia) meaning defense. Bible apologetics, then, is the science of giving a defense of the Bible and Christian faith. This course focuses on being able to defend the faith with reason, gentleness, and respect. Students use the scriptures and the writings and videos of Christian apologists. Bible memory is a requirement for this course

**Intro to Bible -** Introduction to the Bible is for students who have very little background or understanding of the Bible and its message. This course offers an overview of both the Old Testament and New Testament with particular emphasis on the theme of Jesus throughout the Bible.

## English Courses Offered 2022-23

**Basic English D** – Students study and develop basic concepts of grammar, including parts of speech, parts of sentences, phrases, clauses, syntax, and punctuation; write paragraphs, short essays, and narratives; read and discuss works of literature in a variety of genres in class; read short selections from the classics and modern literature reading lists and respond in writing to their reading; complete creative projects and class presentations both independently and in groups; learn and incorporate into their writing vocabulary with an emphasis on classical roots.

**English 9** – This course focuses on developing the four main skills of the English classroom: reading, writing, speaking, and listening. This is accomplished through application and integration of grammar, research, textual analysis, multimedia presentations, small group discussion, independent reading projects, vocabulary journals, and other creative activities. Major texts covered include short stories, poetry, *A Midsummer Night's Dream*, and *To Kill a Mockingbird*, along with independently read novels and nonfiction related to each students' research.

**English 10 American Literature** – This course emphasizes growing skills in reading, writing, speaking, and listening through a focus on literature from the United States. Students will continue to read short stories, poetry, novels, and drama, but will focus heavily on nonfiction texts such as explorer's narratives, philosophical essays, and argumentative rhetoric. In addition to applied grammar, vocabulary, research, textual analysis, multimedia presentations, projects, and independent reading, students will continue to develop student-led group discussions. Major texts include selections from early exploration on the continent and Puritan settlers, early national literature, romantic and transcendental poetry and nonfiction, naturalist and realist short fiction, and end with *The Great Gatsby* and other modern works.

**English 11 British Literature** – This course emphasizes growing skills in reading, writing, speaking, and listening through a focus on literature from Great Britain and Ireland. Students will focus heavily on works of fiction including epics, ballads, poetry, drama, short fiction, and independently read novels. In addition, students continue to apply grammar, vocabulary, research, and textual analysis, creating multimedia presentations, projects, and independent reading, student-led discussions, and a variety of essays. Major texts begin with *Beowulf* translated from Old English, *Canterbury Tales* translated from Middle English, Shakespeare’s *Macbeth*, and works written around the Industrial Revolution.

**English 12 World Literature** - This course builds on previous English instruction, functioning as a capstone course in composition and textual analysis. Major focuses of the course include Ancient Western World literature, poetry, drama, and short stories from around the world, and novels from Africa and Latin America. In addition to continued improvement in reading, writing, speaking, and listening skills, students will compose essays, lead discussions, create group projects and presentations, and conduct large quantities of research, including critical and scholarly writing.

**AP English Literature and Composition** - This course aligns to an introductory college-level literary analysis course. The course engages students in the close reading and critical analysis of imaginative literature to deepen their understanding of the ways writers use language to provide both meaning and pleasure. As they read, students consider a work's structure, style, and themes, as well as its use of figurative language, imagery, symbolism, and tone. Writing assignments include expository, analytical, and argumentative essays that require students to analyze and interpret literary works

## Science Courses Offered 2022-23

**Biology:** The content of God's living creation includes the study of the scientific method, chemistry as it relates to living organisms, cells and the law of biogenesis, genetics, and human anatomy and physiology. Students are encouraged to develop an appreciation for God's created life. Labs are an integral part of this course.

**Applied Science:** This course focuses on the practical application of science concepts learned in previous science courses. Units of study are determined by class interest and current events and may include forensic science, the sanctity of life, human anatomy and physiology, community planning, horticulture, agriculture, basic home maintenance, and basic car maintenance. An emphasis is given to stewardship of God's creation and resources, problem-solving, and analysis of contributing conditions and ramifications of designated topics of study.

**Chemistry:** This course examines the properties and structure of matter. Basic changes and interactions of elements and compounds are examined. Labs are performed to emphasize basic concepts. **Prerequisite: Algebra 1**

**Kinesiology:** This course focuses on the study of human movement and health. Similar to anatomy and physiology, kinesiology will study anatomical and directional terms, skeletal and muscular system, cardiovascular system, and respiratory system. Once the student has a foundation of anatomy, the course dives into biomechanics and how motion occurs within the body. All of what is learned is viewed through the lens of exercise, physical training, and everyday human movement. Students engage in various ways of learning and assessments: lecture, presentations, reading, labs, worksheets, projects, and application of principles.

**Prerequisite: Biology or Anatomy and Physiology**

**Human Anatomy and Physiology** – This course is a laboratory-based course that investigates the structure and function of the human body. Topics covered include the basic organization of the body, anatomical terminology, biochemical composition of the human body, major body systems, and the impact of diseases on certain systems. Students engage in many topics and competencies related to truly understanding the structure and function of the human body, utilizing various reading materials, study guides, unit worksheets, group work, projects, and labs.

**Prerequisite: Biology**

**Physics:** This course is a study of the physical laws of God's universe and the interactions of matter and energy. Units include mechanics, motion, heat, thermodynamics, mechanical energy, periodic motion, sound, and light. Lab work is included. **Co-requisite: Algebra 2**

**AP Physics C:** This course focuses on mechanics, providing instruction in each of the following six content areas: kinematics; Newton's laws of motion; work, energy, and power; systems of particles and linear momentum; circular motion and rotation; and oscillations and gravitation. The course utilizes guided inquiry and student-centered learning to foster the development of critical thinking skills. Lab work is an integral part of this course. Introductory differential calculus and integral calculus are used throughout the course. Advanced placement testing can be chosen for potential college credit. **Prerequisite: Physics Co-requisite: AP Calculus**

## Math Courses Offered 2022-23

**Foundations of Algebra:** This course begins with a review of general math concepts and skills and reinforces the foundational concepts of algebra as students transition from concrete thinking to abstract thinking.

**Business Math:** This course covers mathematical topics that directly apply to the business world. The course includes such topics as wages, banking services, loans, investments, data analysis, business costs, marketing, and an introduction to accounting.

**Algebra 1:** A major emphasis of this course is the solving and graphing of both linear and quadratic equations and systems of equations. Beginning with a review of integers, the course includes the study of rational and real numbers, functions, polynomials with factoring, and problem solving.

**Geometry:** This course begins with an introduction to undefined terms, basic geometric definitions, and some postulates. These are used, along with theorems, to write geometric proofs involving angles, parallel lines, and triangles. Other aspects of geometry, such as geometric construction, area and volume, trigonometry, circles and spheres, and logic, are also included in this course. Occurrences of mathematics and geometry in the natural world are highlighted as evidence of God's orderly design.

**Algebra 2:** This course provides an extension of concepts taught in Algebra I. Topics covered include equations and inequalities, polynomials, factoring, exponents and radicals, irrational numbers, exponential and logarithmic functions, imaginary numbers, quadratic equations, matrices, and more. Graphing calculator skills are taught and used. Students develop critical thinking skills and problem-solving strategies to help prepare them for future courses and college entrance exams. **Prerequisite: C or better in Algebra 1**

**Pre-calculus:** This course provides an extension of concepts taught in Algebra II and Geometry as an introduction to Calculus. Topics covered include concepts from algebra and trigonometry. Graphing calculators are required and are used extensively in this course. Emphasis is given to critical thinking skills and problem-solving strategies. **Prerequisite: C or better in Algebra 2**

**AP Calculus:** This course is a college-level course that provides an extension of Pre-calculus topics and covers limits, derivatives, and integration thoroughly. Students are expected to show understanding graphically, verbally, and algebraically. Graphing calculators are required and are used extensively. Advanced placement testing can be chosen for potential college credit.

**Prerequisite: Pre-Calculus**

**Statistics:** This 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.

## **Social Studies Courses Offered 2022-23**

**U.S. History 2:** This course is a continuation of 8th grade U.S. History 1 and deals with topics from the 1920s to the present. Included in the course are studies of the Great Depression, World War 2, the Cold War, social movements, and presidential leadership to the present.

**World History 2:** This course covers the time period from the Renaissance through the Great Depression, viewing these historical events and developments with a biblical perspective. Emphasis is on historical analysis and skills development. Concepts such as continuity and change, conflict and cooperation are studied throughout the different time periods and cultures. An in-depth study of individuals, groups, and historical evidence is covered.

**Psychology:** This course is a basic introduction to the study of psychology. Emphasis is given to the biblical view of man versus the humanistic view. Topics such as memory, intelligence, critical thinking, elements of personality, the basis of learning, lifespan development, psychological disorders, and the influence of the environment are covered. The focus of the course is the active participation of each student in areas such as research, current events discussions, and individual and group projects.

**AP US History:** This 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. This course is intended to prepare students for a standardized exam at the end of the year that may earn them college credit. 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

**Economics:** This course studies the basics of economic theory and principles. It focuses on an overview of financial markets, labor and economic challenges, and the government's role in the economy. A comparison of different economic systems, as well as international trade and the globalization of the economy, is also included. The biblical principle of stewardship is emphasized.

**Civics:** This course studies the organization and function of the federal government as well as state and local governments. Emphasis is placed on the rights and responsibilities of effective citizens. Current events are an integral part of the course and students will learn and apply news literacy throughout the year.

## Foreign Language Courses Offered 2022-23

**Spanish 1:** Students are introduced to the fundamentals for learning the Spanish language: listening, speaking, reading, and writing. Emphasis is placed on common verbs in the present tense and vocabulary about “everyday” situations. Simple Bible verses are practiced throughout the year.

**Spanish 2:** Students continue to build vocabulary and grammar through listening, speaking, reading, and writing. New verbs and new tenses of those verbs are added. An emphasis is placed on improving students’ speaking ability. Students create and perform dialogues, incorporating new vocabulary and grammatical concepts learned. Writing skills are developed through compositions.

**Spanish 3:** – This is an intermediate course that promotes individual conversation, composition, and reading of short stories. There is a heavy concentration of grammatical concepts that are reinforced by watching videos, listening to and singing songs in Spanish, writing and performing skits, and being involved in group conversations.

**Spanish 4:** Students are challenged in all four areas of basic communication skills: reading, writing, speaking and listening. Reading and listening skills are developed through exposure to authentic current materials, such as newspaper articles, news clips, movie clips, and songs. Compositions and stories promote writing skills, and weekly class conversations promote speaking skills. Cultural lessons and activities are designed to broaden students' global perspective as they learn to apply their communication skills as God gives them the opportunity to present the gospel.

## **Health and PE Courses Offered 2022-23**

**Foundations of Health:** This course focuses on health issues that are relevant in our current society. It is an overview course that introduces many dimensions of health. Topics include a general overview of health and wellness, mental health, emotional health, stress management, social health, and relational health. The students will learn through a variety of ways: classroom discussion, reflection, lecture/notes, projects, content quizzes/tests, and classroom activities.

**This course is required for all students and is the prerequisite for all Health courses.**

### **“Adulting” (Family Consumer Science): Life Skills**

**COST: \$20**

This course will be focused on learning general things needed to be successful in adulthood. Topics studied include: general budget creation, basic finance principles, basic cooking skills, how to do laundry, how to manage a home, how to fix minor things in a home, and much more. The goal of this course is to set up students with practical skills that can help them in adulthood. The majority of the learning will be project-based. The cost will cover food purchased and supplies needed for in class activities. **Prerequisite: Foundations of Health**

### **Health and Wellness (Biblical Leadership): (1st Trimester)**

Biblical Leadership is a new course offering that will allow for students to get a foundation of what it means to be a true leader. Leadership has many facets, but as believers, it is pertinent that we approach leadership through the lens of scripture. We are all created in God’s image, with distinct gifts and personality traits that make us unique. We will learn what it looks like to love others, serve others, and ultimately lead others in our everyday lives. This course will be book led and have a heavy focus on discussion and reflection. There will also be opportunities for activities and project based learning. **Prerequisite: Foundations of Health**

### **Health and Wellness (Business Leadership):** (2nd Trimester) -

Leadership, both as a research area and as a practical skill, encompasses the ability of an individual, group or business to "lead", influence or guide other individuals, teams, or entire organizations. This class will look at what it takes to lead people in a practical and effective way. In most organizations, the biggest complaint of most employees is the feeling of not being valued by their leaders. We will learn skills to effectively lead in a business setting, but we will also learn how to be empathetic towards those we lead. This course will be book led and have a heavy focus on discussion and reflection. There will also be opportunities for activities and project based learning. **Prerequisite: Foundations of Health**

### **Health and Wellness (Coaching and Leadership)** - (3rd Trimester)

Coaching and leadership is a practical class that will explore the various components that come along with being a coach. Students will learn how to motivate their players, lead with integrity, and ultimately Honor the Lord in their approach to athletics. This is a hands-on course and students will have the opportunity to pick a sport that they want to focus on and complete a variety of projects including: drill books, practice plans, designing plays, coaching philosophy, running a live practice session, teaching a skill, and much more. **Prerequisite: Foundations of Health**

### **Team Sports and Disc Golf** - *In Gym and Off Campus (block)*

If you enjoy competition and playing all the popular sports, this is your PE class. In class we will have the opportunity to learn the basic rules/skills of sports like: basketball, volleyball, soccer, lacrosse, baseball, etc. When on campus, the plan is to play those sports and compete with your classmates. On block days, we will go off campus to French Creek and play Disc golf. You will learn the basics of disc golf, but we will not spend much time teaching all the ins and outs of the sport.

**Individual and Partner Sports-** *In Gym and some off Campus (block)* **COST: \$15**

This class will be focused on 3 main sports: Pickleball, Tennis, and Golf. The goal of this course is to teach the students about specific lifetime activities that they can play after high school. They will learn the rules, skills, and basic strategies in all 3 courses. Golf will include standard golf skills, but will also teach the basics of disc golf. The cost will go to cover the driving range and multiple visits to the pitch and putt.

**Football (Managing and Playing)** - *In Gym and some classroom*

A brand new course that focuses specifically on the basics of managing your own NFL football team. The students will have an opportunity to research players, draft a team (auction style), manage their team, and keep track of stats. Similar to fantasy football set up, however the students will not use an app and will learn to do it all manually.

Team management, trades, point calculations etc. will all happen in a classroom setting typically during block days,, and the students will play flag football on the other days.

**Fitness and Nutrition (Basic Cooking)** - *In Gym/weight room and Kitchen* **COST: \$20**

This course will introduce basic fitness principles, various ways to stay active, and how to cook and eat well on a budget. Students will have the opportunity to do different types of workouts as a class, but also explore different styles that they personally enjoy. On the nutrition side, students will learn the basics about macronutrients, reading food labels, and skills to help them navigate nutritious foods. They will then have a chance to step in the kitchen and put their knowledge to the test by cooking a healthy meal.

**International Food and Games/Dance:** *In Gym and Kitchen* **COST: \$20**

A unique course that will explore different sports, food, and dances from a variety of cultures. The students will have an opportunity to learn about games and dances they may have never heard of and cook that country's cuisine. The goal of this course is to immerse the students into different cultures. At the end of the course, the students will take a field trip to a local eatery to try authentic food.

**Create Your Own Game:** *In Gym and some classroom*

Outside the box thinking and creativity is encouraged during this course. Students will be introduced to a sport or game in class. We will play that sport a few times, before it is their time to break off and create their own sport/game. We will spin a wheel to decide the style of game, equipment used, and the number of players. Students will then work in small groups to design their very own game that we will play in the classroom. Game design will occur in the classroom setting, while the implementation of games will be in the gym..

## Visual Arts Courses Offered 2022-23

**Ceramics 1:** In this course, students will be introduced to the fundamentals of clay and how to work with this medium to achieve 3-dimensional form. They will be focusing on hand-building techniques such as pinch pot and coiling, experimenting with how to work with the clay using both their hands and a variety of tools available to them. In this process, they will be sketching, brainstorming, and researching other ceramics artists to gain inspiration for their own work. Along with molding the clay, they will be learning about the stages of its development, from the plastic stage to the bisque fire to the final glaze fire in the kiln. They will get to see and experience the loading and firing of the kiln that transforms their clay creations into true ceramic-ware. Through it all, students will be observing in scripture the many references to the overarching picture of us as clay in the hands of God, our potter. This course is largely project-based, with some identification assessment and written classwork when composing artist statements and constructively critiquing work completed in class.

**Ceramics 2:** Using the foundations they have built in Ceramics 1, students will be building on their knowledge of working with clay by moving into the more advanced skill of throwing on the wheel. The students will first observe and learn the several steps involved in the processes of centering and pulling up the walls of a vessel before trying it for themselves. During the course, they will practice how to properly prepare, handle, and clean up the clay materials that they work with every day. They will also have the opportunity to load and fire the kiln with the pieces that they create on the wheel, eventually moving into learning techniques of glaze application to add color and design to their creations. This course is largely project-based, with some written classwork when composing artist statements and constructively critiquing work completed in class. **Prerequisite: Ceramics 1**

**Sculpture:** In this course, students will explore the use of a variety of materials to achieve three-dimensional form. There will be personal experimentation, as well as the study of historic and contemporary sculpture artists that will inform the students' own creation. Utilizing skills of sketching "in the round" and the building materials available to them, they will plan out the sculptures they create, learning about additive, subtractive, and assemblage techniques to make their vision a reality. Students will also learn how to use the elements and principles of art to talk about and constructively critique sculpture art. Depending on the project and the resources available in the classroom, students may be asked to bring in their own materials in order to create what they have designed. This course is largely project-based, with some written classwork when composing artist statements and constructively critiquing work completed in class.

**Painting 1:** In this course, students will learn and employ the elements and principles of art as they relate specifically to the media of paint. Students will demonstrate increasing knowledge and skills through experimentation and exercises in painting subject matter that will range from representational (realistic) to non-representational (abstract), working with an easel, and experiencing the technique of “plein air” by painting outside. They will gain knowledge in painting theory through the practices of color mixing and the use of unconventional tools to create their paintings. In addition, students will be able to recognize and apply different techniques associated with various painting media and will study and respond to paintings from different sources. Sketchbooks will be used to document the progression of skills acquired and self-expression. The sketchbook will be provided by the student and will contain visual and written entries, including responses and reflections on painted works and techniques. This course is largely project-based, with some written classwork when composing artist statements and constructively critiquing work completed in class.

**Painting 2:** Using the foundation of knowledge acquired in Painting 1 about the elements and principles of art, color theory, various painting techniques and subject matter distinction as they relate to painting, students will work to build on those skills through further advanced exploration of artists that work in paint and other, more specific variations of the media. These areas of exploration will include historic and contemporary artists and the introduction to watercolor. Sketchbooks will be used to document the progression of skills acquired and self-expression. The sketchbook will be provided by the student and will contain visual and written entries, including responses and reflections on the works of artists that are studied, as well as watercolor experimentation and planning. This course is largely project-based, with some written classwork when composing artist statements and constructively critiquing work completed in class. **Prerequisite: Painting 1**

**Calligraphy:** This course provides an introduction to calligraphy through a rich history of its uses in the church and an application of skills in different text styles using a variety of unique materials. Students will have a chance to learn and apply techniques that come with using traditional calligraphy tools, such as dip pens and India ink. Calligraphy font styles such as Gothic Blackletter, Italic, and Modern will be explored and practiced. There will also be opportunities to test and grow students’ problem-solving skills by planning out text construction, design, and layout for several projects. This course is largely project-based, with some written classwork when composing artist statements and constructively critiquing work completed in class.

**Yearbook:** This course encompasses yearbook design, layout, time management, format, and digital photography with the end goal of creating both a Secondary and Elementary yearbook for all to enjoy. Graphic design and digital photography skills provide more of an artistic side of this course, while skills in photojournalism and communication are learned and exercised as the students connect with the CCS community to accurately capture the school year for documentation. Students will learn the basic use of a digital camera and its variety of settings to capture moments that are aesthetically pleasing and useful for the overall design of the books. They will also be asked to be active attenders of school events of all kinds in order to have the photographs needed to provide a well-rounded view of the school. Working as a staff team in class, the students will brainstorm themes and design ideas, learning ways of constructively critiquing their own as well as each other's work to achieve books of memories that will bring glory to God and joy in remembrance for the CCS community.

**Independent Art Study:** This course provides an opportunity for the committed artist to work independently on developing his/her artistic abilities. Students are required to set and work toward personally created, specified goals in their art studies and are required to maintain a practice log of their progress and reflections throughout the course. It will also be a chance to stretch personal skill and ability within areas of interest. There will be focused time, space, and materials for the building of a personal portfolio, as well as helpful resourcing/networking opportunities to prepare for artistic endeavors within CCS and beyond. **Teacher approval is required before enrolling in this course. A prerequisite of another Visual Arts course is strongly recommended.**

## Performing Arts Courses Offered 2022-23

**Independent Music Study:** This course provides an opportunity for the serious musician to work independently on developing his/her musical abilities. Students are required to set and work toward specific goals in their music studies and are required to maintain a practice log of their progress throughout the course. **Teacher approval is required before enrolling in this course.**

**A cappella Choir:** Entry into this course is by audition only; students must take A cappella 2nd and 3rd trimester. Students enrolled in this course explore one of the music industry's growing trends: a cappella singing! Students learn to sing parts, harmonize by ear, arrange popular tunes, and explore a variety of genres while singing with a talented group of musicians.

**IHL (In His Likeness) Concert Choir:** Emphasis is placed on developing quality vocal production, improving music-reading abilities, and learning a variety of challenging choral music. The choir participates in the school Christmas concert, the Evening of Science and Arts, and other occasional performances in the community. Participants sign up for a year-long commitment and wear formal concert attire for performances.

**Introduction to Piano:** This course is designed for students who have little or no training in piano and wish to learn the basics of playing, such as reading music, proper posture, hand position, etc.

**Introduction to Guitar:** This course is designed for students who have little or no training in guitar and wish to learn the basics. Students will follow a beginning methods book in addition to learning chords for folk songs and worship songs.

**Music Theory:** In this course students will practice and develop musical skills that help them build their understanding of music composition and theory. Topics include simple and complex rhythms, chord structures, key signatures, and more.

## **Technology and Additional Courses Offered 2022-23**

**Tech Ed 1:** This course is under current development. Instructor and information to come as soon as possible.

**Tech Ed 2:** This course is under current development. Instructor and information to come as soon as possible.

**Tech Ed 3:** This course is under current development. Instructor and information to come as soon as possible.

**Childcare:** Students will assist the CCS childcare that is for CCS faculty. Students will help the childcare workers in daily tasks such as playtime, storytime, snack break and lunch duties. This course can be for one trimester or all three trimesters. \*\*\*