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# **Course Curriculum**

## **2023-2024**

*Grade 9 – Grade 12*

## High School Overview

Our goal is to provide an educational program that allows students to grow in preparation for college and a career. The required Central Christian high school curriculum provides students with the necessary coursework that promotes academic rigor and critical thinking to meet or exceed the expectations of the state of Ohio diploma.

The chart below outlines the required courses for high school students at Central Christian School. This curriculum guide provides details for each required course and details for elective courses students may choose.

Total Requirements	Freshman	Sophomore	Junior	Senior
<b>Bible</b> Old Testament Creation and Promise .5 New Testament Jesus Story .5 New Testament Global Christianity .5 Kingdom Living .5  <i>2 credits total required</i> <i>.5 credits required</i> <i>.5 credits required</i> <i>.5 credits required</i> <i>.5 credit required</i>	Old Testament Creation and Promise .5  <i>.5 credits required</i>	New Testament Jesus Story .5  <i>.5 credits required</i>	New Testament Global Christianity .5  <i>.5 credits required</i>	Kingdom Living .5  <i>.5 credit required</i>
<b>English</b> Meets Ohio Core Requirement  <i>1 credit per year</i> <i>4 credits total required</i>	English I 1  <i>1 credit required</i>	English II 1  <i>1 credit required</i>	English III 1  <i>1 credit required</i>	English IV or English Composition (CCP) 1  <i>1 credit required</i>
<b>Math</b> Meets Ohio Core Requirement  <i>1 credit per year</i> <i>4 credits total required</i>	Algebra I or Plane Geometry 1  <i>1 credit required</i>	Plane Geometry or Algebra II 1  <i>1 credit required</i>	Algebra II or Precalculus (CCP) 1 AP Statistics (Elective) 1  <i>1 credit required</i>	Personal Finance 1 Calculus (CCP/AP) 1 Statistics (CCP/AP) 1  <i>1 credit required</i>
<b>Science</b> Meets Ohio Core Requirement  <i>3 credits total required</i>	Botany .5 Zoology .5  <i>1 credit required</i>	Biology 1  <i>1 credit required</i>	Chemistry .5  <i>.5 credit required</i>	Physics-Waves .5  <i>.5 credit required</i>
<b>Social Studies</b> Meets Ohio Core Requirement  <i>3 credits total required</i>	Modern World History 1  <i>1 credit required</i>	US History 1  <i>1 credit required</i>	Government (AP option) 1  <i>1 credit required</i>	
<b>Health</b> Meets Ohio Core Requirements  <i>.5 credit required</i>		Health .5		
<b>Physical Education</b> Meets Ohio Core Requirements  <i>.5 credit required</i>	Students who do not participate in 2 seasons on a CCS athletic team need to take 2 PE mini-terms totaling .5 credits or participate in an Independent Study (Credit Flex) PE course option.		Students participating in 2 seasons on a CCS athletic team are waived from the Ohio Core PE requirement.	

Total Requirements	Freshman	Sophomore	Junior	Senior
<b>Economics &amp; Financial Literacy</b> Meets Ohio Core Requirements  <i>.5 credits total required</i>				Career & Financial Literacy  <i>.5 credits required</i>
<b>Fine Arts</b> Meets Ohio Core Requirements  <i>1 credit total required</i>	Chorale  <i>.25 credits required (one semester)</i>	After the completion of the required .25 credits of Chorale, students need to earn .75 more Fine Arts credits during their high school career.  <i>1 credit required</i>		
<b>Foreign Language</b>  <i>1 credit total required</i>	Spanish I German I <i>1 credit required</i>		Students may take another language as an Independent Study (Credit Flex) to meet the Language credit requirement.	
Total Credits for CCS diploma: 23 required				

**\*All Elective courses are offered upon student interest, requests, and schedule availability. Some Elective courses may not be offered every year.**

### Honors Credit

Central Christian School students in grades 9-12 may take certain courses for honors credit. High School students may take core subject area courses and advanced elective courses for honors. Honors courses will be recorded and recognized on all student course records and official high school student transcripts. Honors credit criteria and guidelines for high school are outlined on Family Portal and the Central Christian School website. To designate a course as honors, students must complete and submit an Honors Contract application. Students who are interested in taking a course for honors credit should contact the High School Principal and School Counselor for details about the honors application process.

### Advanced Placement

Advanced Placement (AP) is a nationally recognized program that puts forth advanced curriculum in preparation for the AP Exam. Qualifying scores on AP Exams allow students the opportunity to earn college credit and/or placement at most colleges and universities in the United States.

Central Christian School offers six AP Courses:

- AP Biology
- AP Calculus
- AP Government
- AP Music Theory
- AP Physics 1
- AP Statistics

## **College Credit Plus (CCP)**

CCP courses offer students the opportunity to earn both high school and college credit as a high school student. Through the CCP program, Central Christian students have the opportunity to take various CCP courses at Central Christian School taught by Central Christian teachers, at an Ohio college or university, or online from an Ohio college or university.

Central Christian School has a partnership with Malone University to offer College Credit Plus courses on our campus taught by Central Christian School teachers. The on-campus CCP courses include: Biology (4 credit hours), Pre-Calculus (4 credit hours), Calculus (4 credit hours), Statistics (3 credit hours), English Composition (3 credit hours), and Sociology (3 credit hours).

Students can take on-campus Central Christian CCP courses through two methods: the state of Ohio CCP Option or the Malone University self-pay option. Under the state of Ohio CCP system, students who qualify academically may have costs associated with each course covered by the state for both public and private collegiate institutions in the state of Ohio. The state covers these costs for non-public school students by awarding credit hours for students on an individual basis. The Malone University self-pay option allows students to take Central Christian CCP courses for a cost of \$41.50 per credit hour.

The process for application and inquiry for CCP courses begins in mid-February of the year previous to enrollment in a CCP course. A CCP informational parent-student meeting is held in the fall to explain the CCP process. Students who are interested in participating in CCP courses at Central Christian or at an Ohio college or university should contact the School Counselor for details about the CCP application process. Information about Central Christian CCP courses and the CCP application process can be found on the FACTS Family Portal and the Central Christian School website.

## **Core Courses**

### **Bible**

#### **Global Christianity**

**.5 credit**

##### **Description:**

This course begins with the birth of the church through the formation of Roman Catholicism, Eastern Orthodox, and other non-Western Christian faith streams and the Reformation with an emphasis on the rise of the Anabaptist movement. Students are invited to understand their faith and grow in their commitment to Jesus Christ as they study Christianity in a global context.

##### **Course Content:**

- Six great traditions (streams) of Christian faith
- Core characteristics of the early Christian church
- Emperor Constantine
- Church life through the Middle Ages and Renaissance
- Protestant Reformation in 1517
- Key values of the Anabaptist faith as it developed during the Reformation
- Global demographic trends for all religions
- Research project on a significant figure in Christian history

#### **Kingdom Living**

**.5 credit**

##### **Description:**

Kingdom Living invites seniors to articulate their identity as followers of Jesus, while evoking discussion among peers during the course.

##### **Course Content:**

- Kingdom of God citizenship
- Biblical understanding of the gospel message centered in Christ Jesus
- Christian world-view and gospel promises for the 21st century with an emphasis on Anabaptist Mennonite Faith practices
- The call to Christian discipleship
- Christian spiritual formation
- A personal relationship with Christ and with others and the world
- Personal belief exploration, assessment, and articulation

## **New Testament: Jesus Story**

**.5 credit**

### **Description:**

This Bible course combines a narrative and thematic approach to the Gospels. The course begins with an introduction and overview of the New Testament. Following the life of Jesus, themes include: Preparing for God on earth; responding to God's call; knowing and being known by God; being a Godly citizen in the upside-down kingdom; and practicing God's grace and forgiveness. Each theme is studied using stories from the Gospels.

### **Course Content:**

- Historical narrative of Jesus as the fullest revelation of God to humanity
- Historical, social, political, and religious context of Jesus' life and ministry
- Being known and loved by God
- The Christian calling to join with God to bring the reign of God on earth as it is in heaven
- The meaning of the cross (Jesus' death) and resurrection and the message of grace and forgiveness to humanity

## **Old Testament: Creation and Promise**

**.5 credit**

### **Description:**

Old Testament invites students to learn the historical narrative of the Old Testament. Using the Bible as the primary textbook, students will examine the story of God's chosen people with an emphasis on history and theology. Students will learn the covenant God initiated with Noah, Abraham, the people of Israel, David and Jeremiah, and how the people respond and live within the covenant.

### **Course Content:**

- The nature of God as revealed in the people and events of the Old Testament and fully revealed in Jesus Christ
- The Covenant promises of God's presence, land of promise, descendants called to be a holy nation and the call to be a blessing to all nations and people
- The imitation of the biblical narrative for personal and corporate salvation, faithfulness, and discipleship
- The "salvation history" (Heilsgeschichte) of the Old Testament as the culminating learning experience and final exam

## **English Language Arts**

### **English I**

**1 credit**

### **Description:**

Students study a wide range of literature, including *Romeo and Juliet* and *To Kill a Mockingbird*, as well as various short stories and poems. Students will explore literary and rhetorical devices and

public speaking. Students will write several essays and complete various creative projects that allow them to engage with the literature in different ways.

**Course Content:**

- Novels, short stories, drama, nonfiction
- Vocabulary development
- Research, writing, and speaking
- Narrative, expository, and argumentative writing
- Book Club
- Mythology
- Independent reading projects
- Conventions of standard English

**English II**

**1 credit**

**Description:**

Students study elements of fiction, short stories, and novels. Students respond creatively and critically to short works of nonfiction and fiction during the first semester. Students write a 10-12 page work of fiction during the second semester, applying their knowledge of elements of fiction and the writing process. Students study both fiction and nonfiction works. Other writing assignments include personal and analytical essays and journal reflections. Over both semesters, students participate in Book Club, Greek and Latin Roots, sentence diagramming, and poetry features.

**Course Content:**

- Narrative and fiction writing
- Short stories/literary terms
- Poetry
- King Lear
- Contemporary fiction
- Independent reading project
- Research writing

**English III**

**1 credit**

**Description:**

In this course students continue to develop their reading, writing, speaking, and critical thinking skills, focusing on the study of American literature. They study novels, short stories, poetry, and film, as well as the art of writing and giving speeches. Students are challenged to see connections between the course content and their faith.

**Course Content:**

- *Writing with Style*

- *The Crucible*
- *Huckleberry Finn*
- *The Great Gatsby*
- American short stories
- Book club
- Media and technology
- Creative writing
- Research writing

## **English IV**

**1 credit**

### **Description:**

Students study drama (Shakespeare and contemporary writers), allegory, poetry, research, postcolonial novels, and other literature. The course includes literary analysis and allows students to interact with sources, take effective notes, and develop and support a thesis. Non-research writing includes various creative responses to literature, personal essays, and reflective journals. During both semesters, students participate in Book Club.

### **Course Content:**

- Academic essays
- Rhetorical strategy analyzation
- Recursive nature of the writing process (prewriting, drafting, revision, and editing)
- Freewriting, brainstorming, questioning, and other idea strategies
- Writing engagement that includes sustaining and generating thoughts
- Logical and coherent writing planning, organization, and production with dialectical process evidence
- Strategic and effective use of sources
- Syntax, mechanics, diction, and sophisticated writing style

## **English Composition (Only available as CCP - 3 credit hours)**

**1 credit**

### **Description:**

In this course students will have opportunities to explore and refine written argument, analysis, and narrative. They will study works of classic and contemporary literature and a practical writing handbook in the course. From Malone University's catalog, this course "emphasizes writing as a recursive process and offers practice in reading and responding to expository essays. Students explore language as a means of discovering and communicating truth. Grading is limited to A through C- and No Credit." Students will read additional books as part of Book Club throughout the semester.

### **Course Content:**

Readings may include:

- *Beowulf*

- *Frankenstein*
- *Hamlet*

## **Financial Literacy and Career Skills**

### **Career and Financial Literacy**

**.5 credit**

#### **Description:**

In this course students learn how to prepare for independent living. They learn and practice a variety of skills needed for the workplace. Students will practice being good stewards of the gifts given to them by God.

#### **Course Content:**

- Money management, monthly cash flow plans, purchasing habits
- Credit/banking
- Insurance
- Career planning, college readiness
- Resume writing, cover letter, interview process

## **Math**

### **Algebra I**

**1 credit**

#### **Description**

“Mathematics is the alphabet God used to write the universe.” ~Galileo Galilei. This course introduces the student to the language of algebra. It prepares the student for geometry and other mathematics. It also exposes the student to the many uses of algebra in the real world around us.

#### **Course Content:**

- Connecting patterns to algebra
- Addition and subtraction in algebra
- Multiplication and division in algebra
- Reasoning with equations and inequalities
- Define and use slope, slope intercept formula, and other linear equations
- Factoring monomials and polynomials
- Exponents, exponential functions, and scientific notation
- Quadratic equations and functions

### **Algebra II**

**1 credit**

#### **Description:**

Algebra II builds on the foundations laid in Algebra I and Geometry, drawing on both to introduce new topics such as matrices, logarithms, and trigonometry. This course contains much of the

mathematics that most colleges want or expect students to have studied. A student proficient in Algebra II should score well on math portions of typical college entrance exams.

**Course Content:**

- Functions
- Variations and graphs
- Linear functions and sequences
- Quadratic functions
- Exponential logarithmic functions
- Trigonometric functions

**AP Calculus (also available as a dual credit CCP Option - 4 credit hours)** **1 credit**

**Description:**

Calculus introduces the student to two major ideas in upper level mathematics: the derivative and the integral. A precalculus course is expected as a prerequisite. Applications of derivatives and integrals are studied. Each student has the option of taking the AP Calculus exam in early May.

**Course Content:**

- Functions and models
- Limits and rates of change
- Differentiation rules
- Applications of differentiation
- Integrals
- Applications of integration
- Inverse functions
- Other AP topics

**Personal Finance** **1 credit**

**Description:**

Personal Finance will prepare students for the complex and rapidly changing world of managing personal finances. This course covers the mathematical concepts in depth.

**Course Content:**

- Manipulating spreadsheets
- Budgeting
- Checking and savings accounts
- Investments
- Taxes
- Managing credit
- Paying for college
- Housing costs
- Owning a vehicle

**Plane Geometry****1 credit****Description:**

This course will introduce concepts of geometry to students and teach them to apply these concepts to the world around us.

**Course Content:**

- Language and logic of geometry
- Proofs using congruence
- Quadrilaterals and triangle congruence
- Constructions
- Dynamic geometric systems
- Angles and lines
- Points and lines
- Reflections
- Three-dimensional figure

**Precalculus (also available as a dual credit CCP Option - 4 credit hours)****1 credit****Description:**

Precalculus topics are further developed and studied. This course follows Algebra II in the math progression. This course prepares students for Calculus.

**Course Content:**

- Exploring data
- Functions and models
- Transformations of graphs and data
- Circular functions
- Trigonometric functions
- Root, power, and logarithmic functions
- Probability and simulation
- Sequences, series, and combinations
- Polynomial functions
- Matrices and trigonometry
- Quadratic relations
- Trig preparation for calculus
- Powers

**AP Statistics (also available as a dual credit CCP Option - 3 credit hours)****1 credit****Description:**

Advanced statistics covers probability, frequency distributions, hypothesis testing, and correlations. Students manipulate data and estimate the probability of an event occurring. Students will be prepared to take the optional AP exam in early May.

**Course Content:**

- Introduction to analyzing statistical data
- Visualizations of data
- Introduction to probability
- Discrete probability distribution
- Normal distribution
- Planning and conducting an experiment
- Sampling distributions and estimations
- Hypothesis testing
- Regression and correlation
- Chi-square

## Music

**Chorale (Freshmen/Sophomores)****.25 credit/semester****Semester 1 required for Freshmen****Description:**

Requiring every student to learn the fundamentals of choral music is a unique educational goal at CCS. Singing is a living reflection of our Christian heritage – past, present, and future – which is the fundamental reason we pursue it at Central. The health and vibrancy of our churches and community are directly connected with the musical contributions of its members. Chorale meets 2-3 times per week.

**Course Content:**

- Four-part written music with and without accompaniment
- Sight-reading in four-part harmony
- Music analyzation
- Intonation awareness, blend, and balance
- *Hymnal: A Worship Book*
- Memorization
- Cultural music education
- Live performance (three on campus, one choir contest)

## Physical Education and Health

**Health****.5 credit****Description:**

Health examines mental, physical, sexual, social, and emotional health topics. Students will have exposure to various guest speakers, from professionals who represent resources for the students to individuals sharing their personal stories. The content is focused on scientific understanding of

these topics, but students will be asked to think critically about these theories, in addition to cultural messages, and how these intersect with being a follower of Jesus Christ.

**Course Content:**

- Decision-making, stress, and sleep
- Social and emotional health
- Mental health, neurons, and brain illness
- Nutrition and body movement
- Sexual health and healthy relationships

**Physical Education**

Students must meet Central Christian School and Ohio Core Physical Education (PE) requirements by earning 0.5 credits of PE or by earning a PE Waiver. A PE Waiver may be earned through student participation in two high school athletic seasons. Students may also earn PE credit through participation in a PE Mini-term and/or through completing a Physical Education Independent Study.

**Physical Education Independent Study**

This course allows students an opportunity to earn Physical Education course credit toward graduation requirements while pursuing personal fitness goals using scheduled activities outside of the school day. Students will submit a Physical Education Independent Study proposal for approval. This proposal must identify two or more physical education goals and the activities pursued to achieve these goals. Participants will keep a personal activity log to reflect on their completed activities. Activities such as, but not limited to, private gymnastics instruction, swimming, horseback riding, club sports outside of Central Christian, or a personal fitness plan involving physical exercise, activity, or workout plan are examples of activities that could be completed for credit. Students may choose one or multiple activities for a Physical Education Independent Study experience.

**Lifetime Sports (elective option)**

**.25 credit**

**Description:**

After high school and college, most people switch from highly competitive team sports to leisurely recreational activities. This class offers exposure to and practice of a variety of sports. Included will be tennis, golf, frisbee, bocce, croquet, shuffleboard, horseshoes, softball, archery, skeet, badminton, table tennis, darts, indoor soccer, racquetball, handball, wallyball, swimming, and bowling.

## Science

### **AP Biology (also available as a dual credit CCP Option - 4 credit hours)**

**1 credit**

#### **Description:**

The Advanced Biology course covers topics typically found in a first-year college biology course and builds on concepts taught in high school biology. There is a focus on science practices, laboratory skills, and essential knowledge students will need to be successful in college-level science. Discussions occur as the information from scientific theories intersects with our faith. Students will be prepared to take the optional AP exam in early May.

#### **Course Content:**

- Biochemistry
- Cell structure and function
- Cell energy
- Cell communication
- Hereditary genetics
- Molecular genetics
- Evolution and creation
- Ecology

### **Biology**

**1 credit**

#### **Description:**

Biology is a survey course on living things. The course is a balance between science practices, laboratory skills, and knowledge of content.

#### **Course Content:**

- Genetics
- Mitosis and meiosis
- DNA
- Transcription and translation
- Evolution
- Biomolecules and transport
- Respiration and photosynthesis
- Ecology
- Fetal pig dissection

### **Botany**

**.5 credit**

#### **Description:**

Botany is designed to look at different phyla of plants and their characteristics. Exploration centers on life cycles, reproductive structures, and cellular makeup of plants. The class uses a hands-on approach focusing on preserved and live specimens.

**Course Content:**

- Plant diversity
- Alternation of generations
- Anatomy of roots, stems, and leaves
- Anatomy of seeds and germination
- Maple syrup research project
- Anatomy of flowers
- Flower fertilization
- Plant hormones
- Photosynthesis

**Chemistry****\*First semester is required for all Juniors****.5 credit required****\*Semester 2 offered as Honors Chemistry****.5 credit****Description:**

Chemistry is a lab and lecture-based course. This course covers content necessary to prepare students for college chemistry. Second semester is an elective course designed for students who have a strong interest in science.

**Course Content:****Semester 1**

- Properties of energy and matter
- Scientific measurements
- Chemical change
- Atomic structure
- Electron configurations
- The Periodic Table

**Semester 2**

- Elements, chemical bonding and chemical names
- Molecular shapes
- Types of reactions
- Group properties
- Solutions, acids, and bases
- Stoichiometry and thermodynamics

**Human Anatomy and Physiology****.5 credit****Description:**

Human Anatomy and Physiology prepares students for understanding how bodies are structured and how they function. The following topics are covered in this course with laboratory exercises: comparative anatomy, identification of tissues (prepared and fresh samples), dissections of preserved cats, and fresh beef and pig joints (knee and hip joints). Three lab practicals assess the student's understanding of cat anatomy and physiology, tissue identification and function as well

as bones, muscles and joints. God's incredible design in His creation is emphasized. AP Biology is a recommended prerequisite.

**Course Content:**

- Introduction to Human Anatomy and Physiology
- Tissues
- Integumentary system
- Skeletal system
- Muscular system
- Introduction to nervous system

**Physics-Waves (may be available as a dual credit CCP option- 3 credit hours) .5 credit**

**Description:**

Physics opens the world of wave motion to students. The main areas of study include sound and light, their components, characteristics, and phenomena associated with sound and light.

**Course Content:**

- The science of physics
- Vibrations and waves
- Sound
- Light and reflection
- Refraction
- Interference and diffraction
- Electric forces and fields

**AP Physics**

**1 credit**

**Description:**

Students explore principles of Newtonian mechanics (including rotational motion); work, energy, and power, and mechanical waves and sound. The course is based on six Big Ideas, which encompass core scientific principles, theories, and processes that cut across traditional boundaries and provide a broad way of thinking about the physical world. Students will be prepared to take the optional AP exam early in May.

**Course Content:**

- Mass, charge, internal structure
- Space fields
- Object interactions and forces
- System interactions and system changes
- Conservation laws
- Energy, momentum, mass transfer, mathematical models, phenomena

## **Zoology**

**.5 credit**

### **Description:**

Zoology is a survey course covering phyla in the animal kingdom. It focuses on distinctive characteristics of each phylum group and how the body systems of each phyla compare to each other. Dissections are used to enhance the learning of this curriculum.

### **Course Content:**

- Bacteria and viruses
- Porifera
- Cnidaria and Mollusca
- Arthropoda
- Echnodermata
- Chordata

## **Social Studies**

## **American Government**

**1 credit**

### **Description:**

This two-semester course introduces students to important political ideas, structures, and functions of the United States government. These structures include examining government at the local, state, and national level. Politically significant concepts are studied to assess and interpret data to develop evidence-based arguments.

### **Course Content:**

- Foundations of American Government
- The Legislative Branch
- The Executive Branch
- The Judicial Branch
- Political behavior: Government by the people
- Participating in local and state government

## **AP Government**

**1 credit**

### **Description:**

In this two-semester course, students study general concepts used to interpret US government and politics to analyze specific topics. An integral part of the course includes analyzing and interpreting basic data relevant to US government and politics, developing connections, and applying relevant theories and concepts. Students will be prepared to take the optional AP exam in early May.

### **Course Content:**

- Foundations of American democracy
- Branches of government

- Civil liberties and civil rights
- American political ideologies and beliefs
- Political participation

### **Modern World History**

**1 credit**

#### **Description:**

This year-long course will examine world events from 1400 to the present. The impact of ideas and the Age of Enlightenment will be traced through events in history.

#### **Course Content:**

- French Revolution
- Industrial Revolution
- The Great War
- United Nations
- Scientific Revolution
- Modernization
- Cold War
- Economic ups and downs

### **United States History**

**1 credit**

#### **Description:**

This two-semester course examines the history of the United States of America from 1877 to the present. Building upon earlier learned historical thinking skills, students will explore history by looking at both primary sources and secondary sources when trying to understand or arrive at a conclusion about historical events.

#### **Course Content:**

- Key US historical documents
- Industrialization and progressivism (1877-1920)
- Foreign affairs from Imperialism to Post-World War I (1898-1930)
- Prosperity, Depression, and the New Deal (1919-1941)
- From Isolation to World War II (1930-1945)
- The Cold War (1945-1991)
- Social transformations in the United States (1945-1994)
- United States and the Post-Cold War World (1991-present)

### **Introduction to Sociology (elective option)**

**(also available as dual credit CCP option - 3 credit hours)**

**.5 credit**

#### **Description:**

Basic terminology, concepts and approaches in sociology, including introduction to analysis of social and methods of presentation groups and application of sociological concepts to the understanding of social systems.

**Course Content:**

- Major sociological concepts, findings, and historical perspectives
- The reliability of sociological resources
- Quantitative and qualitative approaches as appropriate for sociological research questions
- The sociological concepts necessary to explain the different ways that race, ethnicity, gender, national origin and other dimensions of diversity are socially constructed
- Social structure, social processes, and diversity and how they impact the creation, acquisition and application of knowledge

## World Language

**German I, II****1 credit/year****Description:**

These courses are anchored in the *Theory of Language Acquisition* by Dr. Stephen Krashen. The instructional methods are proven to be effective based on second language acquisition research over the past four decades. Using various comprehensible input strategies, students learn to become proficient at the novice to intermediate level based on the American Council of Foreign Languages and the Ohio State World Language standards in all four modalities: listening, reading, writing, and speaking. The target language is used to help students become proficient learners who can communicate appropriately and accurately for a purpose. Students use the target language to explore their own culture and the target language culture.

**Course Content:**

- Integration of yearly Bible verses, the Lord's Prayer, and praise songs
- Effective usage of the comprehensible-based input curriculum by Michael Miller entitled *Sabine and Michael*
- Students in this course have the opportunity to host or travel to Germany with an exchange program called the Friendship Connection

**Spanish I, II****1 credit/year****Description:**

These courses are anchored in the Theory of Language Acquisition by Dr. Stephen Krashen. The instructional methods are proven to be effective based on the second language acquisition research over the past four decades. Using various comprehensible input strategies, students learn to become proficient at the novice to intermediate level based on the American Council of Foreign Languages and the Ohio State World Language standards in all four modalities: listening, reading, writing, and speaking. The target language is used to help students become proficient learners who can communicate appropriately and accurately for a purpose. Students use the target language to explore their own culture and the target language's culture.

**Course Content:**

- Integration of yearly Bible verses, the Lord's Prayer, and praise songs
- Effective usage of the comprehensible based input curriculum by Martina Bex entitled *Somos*

## **Electives**

**\*All Elective Courses are offered upon student interest, requests, and schedule availability. Some elective courses may not be offered every year.**

### **Art**

**Basics of Art I and II****.25 credit****Description:**

This course will be an introduction to a variety of mediums and study of master work. Students will learn to appreciate art as well as important foundational skills through the study and creation of projects.

**Course Content:**

- Ceramics, drawing, printmaking, painting
- Techniques focused on master artists and their works

**Ceramics****.5 credit****Description:**

This course will cover the basics of ceramics, including four modeling techniques. Students will research the history of ceramics through studying cultures and master artist work.

**Course Content:**

- Clay, glaze, firing
- Pinch, coil, slab and wheel techniques
- Study of master artists, historic cultures and characteristics of their work

**Drawing****.5 credit****Description:**

Drawing begins by introducing exercises to learn how to see objects in order to successfully draw them. While the average adult has the drawing skills of a 9-10 year old, this class provides the basic skills that anyone can learn and an inexpensive hobby that can be practiced anywhere.

**Course Content:**

- Elements and principles of design
- Still lifes, portraiture, perspective, figure drawing

- Graphite, charcoal, colored pencil, and oil pastel

## **Painting**

**.5 credit**

### **Description:**

Students will learn about the nature of colors when mixed, as well as the basic elements and principles of design, to create a visually pleasing composition. They will learn and use techniques in creating paintings using watercolor and acrylics.

### **Course Content:**

- Elements and principles of design
- Color theory through working with watercolor and acrylics
- Study of master artists and their work

## **Photography and Printmaking**

**.5 credit**

### **Description:**

Students will spend nine weeks studying the basics of photography, the functions and settings on the camera, importance of composition and lighting, as well as the aspects of a successful photograph. The final nine weeks will be spent studying three printmaking techniques through researching artists and creating projects.

### **Course Content:**

- Camera functions and basic photography skills
- Linoleum, silk screen and monoprint techniques
- Study of master artists and their work

## **Art Independent Study**

**.5 credit**

### **Description:**

Independent Study (IS) allows students in Grades 9-12 to study course information not offered within the existing school curriculum. A student proposes the topic of study and outlines a plan to acquire and demonstrate the knowledge learned. A fee of \$100.00 is charged as compensation for the teachers' outside time and effort. Any student interested in pursuing an Independent Study course should see the school counselor to complete the appropriate IS course forms for approval.

### **Course Content:**

- Possible Independent Study course ideas: Art History, Basics of Art, Ceramics, Painting, Printmaking, Photography, and other course topics may be accepted

## **Business and Technology**

### **Accounting I**

**.5 credit**

#### **Description:**

Basic principles of double entry accounting are taught. Emphasis is placed on the accounting cycle, special journals and ledgers, as well as honesty and integrity in the business marketplace.

#### **Course Content:**

- Starting a proprietorship
- Changes that affect owner's equity
- Analyzing debit and credit parts
- Journalizing transactions
- Posting to a general ledger
- Cash control systems
- Worksheet for a service business
- Financial statements
- Closing and adjusting entries

### **Computer Science**

**.5 credit**

#### **Description:**

This course introduces students to basics of a spreadsheet program, a database program and advanced word processing functions. Students will learn how to create basic formulas and use simple charts. In addition, the course will also introduce students to database programs. Students will learn how to set up a simple database and work with queries and forms.

### **Introduction to Business**

**.5 credit**

#### **Description:**

Introduction to Business is designed to examine the structure of a business and observe it's principles of operation. Respect for customers, coworkers, and owners is taught as important for success in the global business community.

#### **Course Content:**

- Yearbook ad sales
- Leadership and management
- Financial management
- Sales
- Business organization
- Human resource management
- Marketing and advertising
- Starting and running a small business

## **Marketing and Communications**

**.5 credit**

### **Description:**

In this course students encounter the basic fundamentals of marketing, one of the most major facets of our culture today. Considering what it means to market responsibly and sustainably, students practice design, photo, and film editing with Adobe products. Local marketing firms and workers will visit this class throughout the semester. Projects include product photography, brochure design, short films, and others.

### **Course Content:**

- Fundamentals of marketing
- Design, photo, and film making
- Adobe Premier, Photoshop, and InDesign

## **Media Studies**

### **Description:**

Media studies is an introduction to basic media and analyzing/understanding mass communication and social acceleration. Film techniques and history are discussed and practiced as students create various videos, such as advertisements and sitcom openings. Film analysis plays a key component in experiencing these techniques. Discussion of ethics in media is incorporated so students can deconstruct media to make good choices.

## **English**

## **Speech and Communications**

**.5 credit**

**(may be available as a dual credit CCP option- 3 credit hours)**

### **Description:**

This course is an advanced Speech course that challenges students with higher-level thinking, speaking, and listening skills. It includes oral interpretation, debate, and will survey mass media as it applies to communication. The skills developed in this course align with careers in law, politics, public policy, marketing, sales, communications, and life in general. Organization of materials, several forms of writing, and researching will be stressed. This course will strengthen both argumentation skills and oral presentations.

### **Course Content:**

- Speech writing
- Speech delivery
- Debate
- Analytical evaluation

## **Yearbook**

**.5 credits each course per semester**

### **Description:**

In this course students will produce a Grade 9-12 student-designed yearbook. Students take on various leadership and editorial roles in the production of the yearbook. They will study ethics, advertising, photography, layout, and design.

### **Course Content:**

- Adobe InDesign
- Graphic design
- Photography
- Advertisement layout

## **Industrial Arts**

### **CAD (Computer Aided Design) for Woodworking**

**.5 credit**

#### **Description:**

Students explore the ever-changing landscape of graphics and computer design for the production of woodworking projects. Students will use VCarve Pro and Google Sketchup programs to construct, modify, and manage 2D and 3D projects through the click of a button, a process known by many as CAD or Computer Aided Design. Skills learned in this class are directly applicable to students with an interest in architecture or engineering as a career or those who want to explore the newest form of woodcraft.

### **Woodworking**

**.5 credit**

#### **Description:**

This is a furniture-making course. Students will learn how to operate the power tools in the shop safely. They will learn how to estimate what materials will be needed as well as determine costs needed for their project. The instructor will assign several projects to complete. The course will emphasize producing a quality product and using production time wisely.

## **Music**

### **Concert Choir**

**.5 credit/semester**

#### **Description:**

This course introduces and reinforces more advanced choral concepts needed in pursuing excellence and more difficult literature. It is an elective open to juniors and seniors first semester and second semester is auditioned.

#### **Course Content:**

- Sight reading using solfeggio
- Divided song parts
- Vibrato and tone color

- Song connections to non-musical life aspects
- Vocal range expansion
- Community service through performance
- Song impact and meaning (theological, emotional, etc.)

## **Guitar**

**.25 credits**

### **Description:**

Guitar courses help students increase their ability to play the guitar through the study of chording, note reading, strumming, and possibly tablature. The course will include group and individual study with a focus on learning a variety of styles and methods.

### **Course Content:**

- Chording and proper playing techniques
- Fingerboard geography and note names
- Style and interpretation
- Performance etiquette and participation

## **Heartland Strings**

**.1 credit**

### **Description:**

Advanced instrumentalists who wish to study chamber music may form a small ensemble (trio, quartet, etc.). Students will study chamber music literature and its performance, organization procedures, and self-direction. Students will perform in church services, community events, and recitals.

## **Jazz Band**

**.2 credit**

### **Description:**

This course offers the opportunity to play a variety of styles including contemporary, jazz, gospel, and rock. Specialized notation, rhythms, and hand styles will be discussed and executed. Students will gain experience as soloists through individualized parts and opportunities to create improvised solos. Enrollment in this course is contingent upon director approval and satisfactory participation in band and/or Wind Ensemble. Performance opportunities include the Fall concert, Christmas concert, High School Spring concert, community events, and occasional high school basketball games.

## **Varsity Singers**

**.2 credit**

### **Description:**

Varsity Singers is Central's auditioned chamber choir. Consisting of 10-16 members, they perform frequently during the school year. This ensemble excels in acapella music representing historical and geographical genres. They have been featured in special events like McKinley Museum Christmas, Stan Hywet Hall, Lehman's Old-time Christmas, the biennial Madrigal Feast, and the annual Singing Valentines. Occasionally the group has done weekend tours to places like Chicago,

Indianapolis, and Kentucky. Auditions are held at the end of each year for students entering grades 10-12 to determine the next year's group.

### **AP Music Theory**

**.5 credit**

#### **Description:**

Music consists of more than just performing or listening. Music theory will expand the ways students interact with music. Composing, arranging, improvising, playing in an ensemble, and developing listening skills are part of the world of music we will explore. A working knowledge of theory is needed for equipping students with the necessary tools to become life-long, independent and creative musicians. Becoming a person capable of making an interesting musical impact in their communities is the goal. Students will be prepared to take the optional AP exam early in May.

#### **Course Content:**

- Standard musical vocabulary fluency
- Major and minor scales (writing, singing, aural recognition, playing on keyboard)
- Piano basics proficiency (triads, arpeggios, simple bass patterns)
- Advanced listening skills (melodic, rhythmic, harmonic dictation)
- Music analyzation (harmonical through numerical analysis)
- Arrangement performance
- Practicing theoretical ideas (chapel performances)

### **Orchestra**

**.25 credit/semester**

**Description:** Students participate in the Strings ensemble or Wind ensemble to form our CCS orchestra. Orchestral literature and techniques will be taught. Opportunities to perform will include high school fall concert, Christmas concert, Spring concert, and community concerts. Students will perform as a full ensemble and address all the issues that arise from playing in a large group: balance, dynamics, intonation, and blend.

#### **Course Content:**

- Note accuracy, tone, intonation, articulation, dynamics, interpretation, rhythm
- Audience performance
- Collaborative ensemble work (listening to overall sound, working together on non-playing tasks)
- Historical and theoretical aspects of music
- Personal instrument skills
- Benefits and fun of making music and group performance

## **Heart of Central**

Heart of Central is a non-academic group time that intentionally focuses on building strong positive relationships between peers and teachers for each grade level and all students at CCS. Heart of Central is a time for building and growing community. Research shows that the intentionality of relationship building or “school connectedness” can positively impact the creation of a safe school environment. CCS students develop self-awareness, social awareness, life competencies, personal faith, and leadership qualities through a regular, intentional, non-academic group time of learning and engagement with peers and teachers.

## **Mini-term (.25 credit/year)**

Mini-term is a popular and unique curriculum experience at Central Christian. Mini-term provides learning experiences different from the traditional classroom setting. Intentional focus is given to one content area for eight days. During this experiential setting, students often have the opportunities to share their faith journey with others, give to others in concrete ways through service, learn more about themselves in new settings, and build new relationships in the context of the Mini-term. Students choose classes designed by faculty and members of the Central Christian School community to provide enriched learning on and off-campus.

Mini-term courses are offered in January after Christmas break and at the beginning of June.

- Students are required to have a Mini-term credit for each high school year of attendance at CCS
- All students must be present for a minimum of six of the eight days to receive credit
- Students are graded on a Pass/Fail system, determined by the Mini-term teacher