



**Central Wisconsin Christian  
High School  
Graduation Requirements  
&  
Course Catalog**

**[www.WeAreCWC.org](http://www.WeAreCWC.org)**

# HIGH SCHOOL GRADUATION REQUIREMENTS

Each student in attendance at Central Wisconsin Christian Schools must meet the following requirements which when adequately fulfilled, will culminate in participation in high school commencement exercises.

- I. Each student shall be required to take a minimum of 3.0 credits each semester and a minimum of 6.0 credits per year. Twenty-four (24) credits are necessary for graduation.
- II. Departmental minimum requirements are as follows:
  - A. [Religion and Theology](#) 2.0 credits
  - B. [English](#) 4.0 credits
  - C. [Fine Arts](#) 1.0 credit
    1. Music 0.5 credit
    2. Visual Arts 0.5 credit
  - D. [Mathematics](#) 3.0 credits
  - E. [Natural Science](#) 3.0 credits
  - F. [Physical Education/Health](#) 2.0 credits
  - G. [Social Science](#) 3.0 credits
  - H. [AgProTech](#) 0.5 credits
  - I. Electives 5.5 credits  
including [Alternative Academic Opportunities](#)

By adequately acquiring 3.0 credits per semester a student is able to meet the requirements listed above. *One study hall is typical per semester, which will result in a student earning more than 24 credits by the end of four years at CWC.*

- III. A student who has NOT satisfactorily met the requirements for a diploma as named above, but who has been a student in high school for four years, MAY be allowed to participate in the graduation ceremony with approval of the Education Committee.
- IV. A student must be present for commencement rehearsal in order to participate in the commencement ceremony unless excused for an emergency.

# HIGH SCHOOL CURRICULAR OFFERINGS

## FRESHMEN:

- **Required Courses:**
  - Algebra 1 (1.0)
  - Physical Education/Health (1.0)
  - English 9 (1.0)
  - Physical Science (1.0)
  - Band *and/or* Junior Choir *and/or* Art 1 (0.5-1.0)
  - Bible - Old Testament (0.5)
  - Intro to APT (0.5)
- **Elective Courses:**
  - Spanish 1 (1.0)

## SOPHOMORES:

- **Required Courses:**
  - Geometry (1.0)
  - Physical Education/Health (1.0)
  - English 10 (1.0)
  - Biology (1.0)
  - Bible - New Testament (0.5)
  - World History (1.0)
  - Art 2/APT Elective (0.5)
- **Elective Courses:**
  - Band (1.0)
  - Concert Choir (1.0)
  - Spanish 1, 2 (1.0)
  - Art 2 (0.5)

## JUNIOR Required:

- Algebra 2 (1.0) *or* Alg 1b (0.5) & College and Career Math (0.5)
- US History (1.0)
- American Literature (1.0)
- Church History (0.5)

## SENIOR Required:

- Speech (0.5)
- Government (0.5)
- Biblical Perspectives (0.5)
- Personal Finance (0.5)
- Advanced Composition *or* Business Composition (0.5)

## JUNIOR & SENIOR Electives:

- Bible
  - Foundations of Christian Theology (0.5)
- English
  - World Literature (1.0)
- Fine Arts
  - Concert Band (0.5?)
  - Concert Choir (0.5?)
  - Art 2
  - Painting/Drawing (0.5)
  - Ceramics/Sculpture (0.5)
  - Advanced Art (0.5)
  - AP Art (1.0)
- Math
  - Algebra 2 (Sr) (1.0)
  - AP Pre-Calculus (1.0)
- Natural Science
  - Chemistry (alt) (1.0)
  - Physics (alt) (1.0)
  - Human Anatomy & Physiology (1.0)
  - Medical Terminology (0.5)
  - Animal Science (alt) (0.5)
  - Plant Science (alt) (0.5)
  - Horticulture (0.5)
- Environmental Science (alt) (1.0)
- Ag/Pro/Tech
  - Metals & Manufacturing (0.5)
  - Welding
    - GMAW (0.5)
    - SMAW (0.5)
    - GTAW (0.5)
  - Small Engines 1, 2 (0.5)
  - Home & Auto (0.5)
  - Building Trades (0.5)
  - Python (0.5)
  - Draft/Design (0.5)
  - Web Design (0.5)
- PE/Health
  - Advanced PE (0.5)
  - Strength & Conditioning (0.5)
- World Language
  - Spanish 1, 2, 3,4 (1.0)
- Social Science
  - Psychology (1.0)
- Business Education
  - Accounting 1, 2 (1.0)
  - Microsoft Excel (0.5)

# Central Wisconsin Christian Schools

## Graduation Credit Requirement Worksheet

**Current Graduation Requirement = 24 Credits (17 core / 7 electives)**

Name \_\_\_\_\_

### ENGLISH (4.0 CREDITS)

- ☐ ☐ English 9\*
- ☐ ☐ English 10\*
- ☐ ☐ American Literature\*
- ☐ ☐ Speech Communication\*
- ☐ ☐ Advanced Composition\* *or*  
Business Composition

### FINE ARTS

#### VISUAL: (0.5 CREDITS)

- ☐ ☐ Art 1\*, Art 2
- ☐ ☐ Painting and Drawing
- ☐ ☐ Ceramics & Sculpture
- ☐ ☐ Advanced Art
- ☐ ☐ AP Art

#### MUSIC: (0.5 CREDITS)

- ☐ ☐ Junior Choir 9\*
- ☐ ☐ Concert Choir 10
- ☐ ☐ Concert Choir 11
- ☐ ☐ Concert Choir 12
- ☐ ☐ Band 9
- ☐ ☐ Band 10
- ☐ ☐ Band 11
- ☐ ☐ Band 12
- ☐ \_\_\_\_\_

### MATHEMATICS (3.0 CREDITS)

- ☐ ☐ Algebra I *or* Algebra 1a\*
- ☐ ☐ Algebra Ib\*\*
- ☐ ☐ Geometry *or* Geometry 1a\*
- ☐ ☐ Algebra II\*\*
- ☐ ☐ College & Career Math\*\*
- ☐ ☐ Pre Calculus (AP)
- ☐ ☐ \_\_\_\_\_

### NATURAL SCIENCE (3.0 CREDITS)

- ☐ ☐ Physical Science\*
- ☐ ☐ Biology\*
- ☐ ☐ Physics
- ☐ ☐ Chemistry
- ☐ ☐ Human Anatomy & Physiology
- ☐ ☐ Environmental Science (alt)
- ☐ ☐ Animal Science (alt)
- ☐ ☐ Plant Science (alt)

- ☐ ☐ Medical Terminology
- ☐ ☐ Horticulture

### PHYSICAL EDUCATION/HEALTH (2.0 CREDIT)

- ☐ ☐ PE/Health 9\*
- ☐ ☐ PE/Health 10\*
- ☐ ☐ Advanced PE
- ☐ ☐ Strength and Conditioning
- ☐ \_\_\_\_\_

### RELIGION/THEOLOGY (2.0 CREDITS)

- ☐ ☐ New Testament\* (Bible 9)
- ☐ ☐ Old Testament\* (Bible 10)
- ☐ ☐ Church History\* (Bible 11)
- ☐ ☐ Spiritual Formation\* (Bible 12)
- ☐ \_\_\_\_\_

### SOCIAL SCIENCE (3.0 CREDITS)

- ☐ ☐ World History\* (10)
- ☐ ☐ US History\* (11)
- ☐ ☐ Personal Finance\* (12)
- ☐ ☐ Government\* (12)
- ☐ ☐ Psychology (12) AP
- ☐ \_\_\_\_\_

### TECHNOLOGY EDUCATION

- ☐ ☐ Intro to APT\*
- ☐ ☐ Metals Manufacturing
- ☐ ☐ Small Engines
- ☐ ☐ GMAW
- ☐ ☐ SMAW
- ☐ ☐ GTAW
- ☐ \_\_\_\_\_

### FOREIGN LANGUAGE

- ☐ ☐ Spanish 1
- ☐ ☐ Spanish 2
- ☐ ☐ Spanish 3
- ☐ ☐ Spanish 4
- ☐ \_\_\_\_\_

### OTHER:

- ☐ ☐ \_\_\_\_\_
- ☐ ☐ \_\_\_\_\_

\*required

\*\*determined by previous required course fulfillment

# RELIGION AND THEOLOGY (BIBLE)

Two (2) credits required

The Bible is the divinely inspired and infallible Word of God, written so that His people might know God and themselves, accept His gift of salvation, and live in joyful service, obedience, and commitment to Christ as Savior and Lord of their lives. The Bible, being God's inspired Word, is "useful for teaching, rebuking, correcting, and training in righteousness, so that the man of God may be thoroughly equipped to do every good work" (2 Timothy 3:16, 17). Since God has created us to do good works for the praise of His glorious grace (Ephesians 1:6), it is the role of the Christian school to teach the Bible to every child and to teach that Christ must rule over every part of our lives.

## **NEW TESTAMENT** - *0.5 credit, required of underclassmen*

A chronological survey of New Testament people, places, and events. This course highlights the basic message of the New Testament writings, their contribution to God's redemptive storyline, and their significance for Christian living.

## **OLD TESTAMENT** - *0.5 credit, required of underclassmen*

A chronological survey of Old Testament people, places, and events, this course highlights the basic message of the Old Testament writings, their contribution to God's redemptive storyline, and their significance for Christian living.

## **CHURCH HISTORY** - *0.5 credit, required of upperclassmen*

A study of the history of God's redemptive work as found in the Church of Christ from Pentecost to the present. We will note that the church of today is a product of its past. Current religious trends will also be discussed.

## **BIBLICAL PERSPECTIVES** - *0.5 credit, required for upperclassmen*

A foundational study of how the Bible provides truth for all of reality. Special emphasis is given to biblical authority, apologetics and defending the faith, Gospel-centered decision-making, and the biblical worldview of marriage, family, and vocation. The backbone of the course focuses on implementing a Christ-centered worldview, with the final units tying together students' ability to think biblically about various aspects of their lives. It is a semester course required for upperclassmen.

## **FOUNDATIONS OF CHRISTIAN DOCTRINE** - *0.5 credit, elective for upperclassmen*

A study to build a solid foundation in what Christians have believed throughout history. We'll dig into the major doctrines of Scripture together, helping students develop a theological framework that strengthens their own faith and gives them tools to engage the world from a Reformed Christian perspective.

\*\* It is the goal of CWC for all students to take at least one Bible class each school year.

# ENGLISH

Four (4) credits required

Communication by means of language is a powerful gift given specifically to human beings so we are able to praise our Creator. As Christians, it is our responsibility to use that gift properly and in a way that is pleasing to God. But language, like all of creation, has been horribly tainted by sin and is often misused and abused. That is why it is so important, as teachers of language arts, to educate in the light of God's Word and teach students to read, write, and speak in a way that honors God. Our prayer should be, as quoted in Psalm 19:14, "May the words of my mouth and the meditation of my heart be pleasing in your sight, O Lord, my Rock and my Redeemer."

## **ENGLISH 9** - 1 credit, required of freshmen

A one-year required course for freshmen. The focus is preparing students with a solid foundation of grammar, writing, and literature. One semester is spent on grammar, sentence and paragraph structure, essay structure, and developing a research paper. A second semester is spent reading, discussing, and interpreting a wide variety of literature—poems, short stories, a novel, and a drama.

## **ENGLISH 10** - 1 credit, required of sophomores

A one-year course for sophomores. The goal of this course is to build on the foundation laid in English 9. The year will consist of a combination of developing skills in the areas of grammar, writing, and literature. These skills will be studied and practiced cohesively throughout the year. There will also be an emphasis on independent reading for the students, which will be utilized in personal and academic writing responses. The overall goal of this course is to prepare students for upper-level English courses.

**Prerequisite:** English 9

## **AMERICAN LITERATURE** - 1 credit, required of upperclassmen

A one-year course in which the students will read works written by American authors. Students will complete a chronological study of American literature noting the relationship between historical events and literature of the period. Students will also read and study several American novels and at least one drama. Writing assignments will be primarily response-based, but still with an emphasis on proper grammar and structure.

**Prerequisite:** English 10

**Note:** American Literature is an optional preparatory class for the AP English Literature exam.

## **SPEECH** - 0.5 credit, required of upperclassmen

A one-semester course in which students will study the communication process, strengthen listening skills, and develop their abilities in the area of public speaking. Students will do this through understanding the steps of researching and writing a speech and delivering a variety of prepared speeches. Topics/speeches covered will vary depending on class size.

## **WORLD LITERATURE** - 1 credit, elective for upperclassmen

A one-year course similar in format to American Literature, except that it is a chronological study of literature of the United Kingdom and the British empire, again noting the relationship between historical events and the writings produced. Several novels, short stories, and poetry will be studied. Students will also continue to gain experience in essay writing.

**Prerequisite:** American Literature

**Note:** World Literature is an optional preparatory class for the AP English Literature test.

**ADVANCED COMPOSITION** - *0.5 credit, elective for upperclassmen*

An elective course designed for upperclassmen with plans to attend a 2- or 4-year college after high school graduation. The goal of the class is to prepare students for college-level writing. The format will vary depending on students' incoming strengths and weaknesses. Time will be spent with in-depth grammar study, various essay assignments, and writing critiques.

**Note:** Advanced Composition is an optional preparatory class for the AP English Language & Composition test.

**BUSINESS COMPOSITION** - *0.5 credit, elective for upperclassmen*

A course in which to learn many aspects of effective communication in the workplace. Many of these skills and strategies will benefit the student through direct application to other areas of communication needs in their present and future lives. As Christians living in a broken world, students will develop a worldview reflecting God's desire for communication in the workplace.

# FINE ARTS

One (1) credit required

## MUSIC:

Psalms 98 says, "Sing to the Lord a new song for He has done marvelous things...Shout for joy to the Lord all the earth; burst into jubilant song with music, make music to the Lord with the harp, with the harp and the sound of singing, with trumpets and the blast of the ram's horn. Shout for joy before the Lord, the King."

The creator God desires that we praise Him and show our gratitude to Him with the gifts of voice and instrument. The music department at CWC instills in the students a desire to and a means by which they are able to worship the Lord using the gifts and talents He has blessed us with.

A student in the CWC music department has the opportunity to develop their God-given talents by striving for excellence in their study of music. They are also exposed to a variety of music styles in which they see the diversity of music in God's creation. Finally, they are challenged to discriminate the quality and God-honoring aspects of music.

God has created all of us with a need to worship and praise Him. Through the education of music, the students are given a life-long ability to offer that worship and praise to their Lord.

### **BAND** - 1 credit, elective each year

An elective opportunity to play a part for the benefit of the whole. All members are crucial to the outcome. This is an excellent way to understand the function of the Christian community, Band members practice as a group on alternating days with choir. Performances are scheduled in October, December, and May. Students also participate in Conference Large Group and Solo & Ensemble contests in the spring.

**Prerequisite:** MS Band or Basic Music Theory Course

### **JUNIOR CHOIR** - 1 credit, required for freshmen

A choir open to freshmen and an option for the required fine arts credit. Choir members prepare a repertoire of music as well as spend time learning a combination of music theory, history, and appreciation. Students will present concerts in October, December, and May, and may also participate in Solo & Ensemble contests in the spring.

### **CONCERT CHOIR** - 1 credit, elective for grades 10-12

An elective available for sophomores through seniors by audition. The Concert Choir roster will be capped at 60. Choir members meet for rehearsal on alternating days with band. Together they prepare a repertoire of music to be presented in October, December, and May. Students also participate in Conference Large Group and Solo & Ensemble contests in the spring. Every other year, Concert Choir members participate in the Dordt University Choral Festival.

**Prerequisite:** 1 year Junior Choir



# FINE ARTS (CONTINUED)

One (1) credit required

## VISUAL ARTS:

"Each of you should use whatever gift you have received to serve others, as faithful stewards of God's grace in its various forms." 1 Peter 4:10. The Deep Hope of these visual arts classes: "Serving God by growing creativity that sparks JOY in us and blesses others." Students in these courses will develop not only skill, but the love of the gift of creativity and the ability to share that with others. Art courses at CWC are designed to help students discover God-given gifts and abilities in the area of fine arts, with the purpose of using these skills to worship the Lord with our creativity and bless others..

### **ART 1 - 0.5 credit, elective for 1st semester sophomores**

A deeper understanding of these gifts will help to better understand who they are designed to be in Christ and how they can use their abilities to bless others. Students will explore the basics in the areas of: drawing, acrylic painting, sculpture, ceramics, portraiture, watercolors, and printmaking. Art 1 is designed to create a strong foundation upon which to build skills in further art courses.

### **ART 2 - 0.5 credit per semester, elective for 2nd semester sophomores**

Students can continue their growth from Art 1, or join as a beginner if scheduling didn't allow during freshman year. We will continue to explore the areas of: drawing, acrylic painting, sculpture, ceramics, portraiture, watercolors, and printmaking. Art 2 is designed to build a strong foundation for future art courses.

**No prerequisite, but ART 1 is helpful.**

### **PAINTING & DRAWING - 0.5 credit per semester, elective for upperclassmen**

This course is designed for the student who would like to further investigate drawing and painting skills discovered in ART 1 & 2. Students will explore drawing with: colored pencils, oil pastels, as well as pen & ink. Painting skills will be introduced in oil paints, watercolors, and canvas building.

**Prerequisite: ART 1 and/or ART 2, or with approval from instructor**

### **CERAMICS & SCULPTURE - 0.5 credit per semester, elective for upperclassmen**

This course is designed for the student who would like to further investigate ceramic skills discovered in ART 1. Students will explore ceramics with: slab construction, coil building, as well as an introduction to the pottery wheel. Sculpture will be introduced using wire, glass, wood, and paper mache techniques.

**Prerequisite: ART 1 and/or ART 2, or with approval from instructor**

### **ADVANCED ART - 0.5 credit per semester, elective for upperclassmen**

This course is set up as an independent study course. A student in Advanced Art must show a strong interest and gifting in art to be *recommended* for this course, and must demonstrate the ability to be self-motivated and responsible. A contract will be made at the beginning of the semester to include focus areas as well as project timelines.

**Prerequisites: previous Art courses, and by recommendation of the instructor**

### **AP ART - 1 credit, elective for upperclassmen**

The AP Studio Art class is intended for highly motivated Junior and Senior students who are seriously interested in the study of art and design over the course of one school year. AP course requirements are significantly more rigorous, and students should demonstrate commitment and accomplishment when enrolled. At least one year of previous art courses, as well as a high level of technical art skills, creativity, and inquiry are prerequisites to this

[Return to Graduation Requirements](#)

course. During the year, the students will work in and out of class to produce a portfolio to meet the standards set up by the College Board.

**Prerequisites:** ART I and/or ART 2, PAINTING & DRAWING and/or CERAMICS & SCULPTURE, *plus* the recommendation of the art teacher.

**Note:** This ability to offer this course is dependent on the number of interested students.

**A recommended course of study for an interested art student:**

- Sophomore year: ART 1 and/or ART 2
- Junior year: PAINTING/DRAWING and/or CERAMICS/SCULPTURE, or ADVANCED ART
- Senior year: ADVANCED ART or AP ART

# MATHEMATICS

Three (3) credits required

God's creation has an inherent orderliness to it and some of that orderliness can be expressed using mathematics. Building skyscrapers, flying airplanes, doing medical research, digging ditches and farming are also part of God's creation and all require a knowledge of mathematics. Such human endeavors as government, economics and even military defense are also part of it and making wise Christian decisions in all of these areas requires a knowledge and use of mathematics. In addition, mathematical structure carries within it an intrinsic beauty that deserves to be studied for its own sake. Our goal is to discover the order with which God created the universe and through mathematics take dominion over that creation.

## **ALGEBRA 1 - 1 credit, required of freshmen**

This beginning algebra course uses statistics and geometry as settings for work with linear expressions and sentences. Probability provides a context for algebraic fractions, functions and set ideas. There is much work with graphing. Applications motivate most topics, and include exponential growth and compound interest. This course is required of all Freshmen unless alternative math options are offered.

## **ALGEBRA 1a - 1 credit, alternate for Algebra 1 requirement**

Phased out 2025-26. Still on transcripts for graduates through 2028.

## **GEOMETRY 1a - 1 credit, alternate geometry requirement**

Phased out 2025-26. Still on transcripts for graduates through 2028.

## **ALGEBRA 1b - 0.5 credit, alternate requirement for upperclassmen**

Phased out 2025-26. Still on transcripts for graduates through 2027.

## **GEOMETRY - 1 credit, required of sophomores**

Coordinate geometry, transformations, measurement formulas, and two- and three-dimensional figures are presented first in this course followed by some concentration in writing proofs. Congruence and similarity are covered in depth followed by an introduction to concepts of trigonometry.

**Prerequisite:** Algebra 1

## **ALGEBRA 2 - 1 credit, required of upperclassmen**

This course emphasizes facility with algebraic expressions and forms, especially linear and quadratic equations, powers and roots, and functions based on these concepts. Students study logarithmic, trigonometric and polynomial functions both for their abstract properties and as tools for modeling. Students are required to purchase a graphing calculator for this course.

**Prerequisite:** Algebra 1 & Geometry or Geometry 1a

## **STATISTICS - 0.5 credit, elective for upperclassmen (fall of 2027 to become a 1 credit course)**

This course is designed to give students an introduction to statistical concepts such as measures of central tendency, measure of dispersion, creating valid studies to gain valid data and hypothesis testing. Students will study a variety of probability distributions, stressing the normal distribution. Completion of the course will meet the needs of students entering a wide variety of careers. It will be placing an emphasis on real-life applications of concepts. It includes use of technology such as graphing calculators and computers to allow large sets of genuine data to be worked with.

**Prerequisites:** Algebra 1 & Geometry

**AP STATISTICS - 1.0 credit, elective for upperclassmen**

This AP course in statistics introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. Students are exposed to four broad conceptual themes:

Exploring Data: Describing patterns and departures from patterns

Sampling and Experimentation: Planning and conducting a study

Anticipating Patterns: Exploring random phenomena using probability and simulation

Statistical inference: Estimating population parameters and testing hypotheses.

**Prerequisite:** two years of math, including Algebra 1

**AP Option:** This class is required to take the AP Statistics Exam

**AP PRE-CALCULUS - 1 credit, elective for upperclassmen**

This AP course integrates statistical and algebraic concepts and previews calculus in work with functions and intuitive notions of limits. Trigonometry is an integral part of this course. Throughout the course students will receive instruction and practice on the Advanced Placement Exam, which students will have the opportunity to take in May.

**Prerequisite:** Algebra 2

**Note:** Graphing Calculator required

# NATURAL SCIENCE

Three (3) credits required

Christians who teach (or study) science must begin with the unshakable belief that in the beginning God created the universe. Without Him nothing was made. (Genesis 1:1; John 1:3). It is also important to know that God continues to intimately and immediately support His creation as stated in various verses in Psalm 104:

“He waters the mountains...the earth is satisfied...”

“He makes grass grow for the cattle...”

“The lions...seek their food from God.”

“These all look to you to give them their food.”

Therefore, natural law does not govern the workings of the universe, but instead are statements that describe what the Lord is doing every moment. Christians have a responsibility to learn about the creation so that they have an increasing appreciation for the greatness of God. Christians also have been given dominion over creation, so a knowledge of creation is an important first step in making informative and wise decisions about how to take care of it.

## **PHYSICAL SCIENCE** - 1 credit, required of freshmen

A class in which many different aspects of science will be studied. The first semester focuses on chemistry concepts and the second semester focuses on physics concepts. Through this course, students should gain a better understanding and appreciation of the world God has created by looking at the general properties and functions of chemistry and physics. Students will also be prepared academically for future tasks of service to Christ.

## **BIOLOGY** - 1 credit, required of sophomores

This science course deals with the structure and function of living things. Students will study microbiology the first semester (cell structure including: organelles, DNA and RNA; cell function including: meiosis, mitosis, protein synthesis, and genetics). The second semester is spent studying macrobiology (plant structure and function; and animal structure and function). The goals of the course for the student include: gaining a better understanding and appreciation of the created order as well as preparing them for future academic or vocational tasks in natural science.

## **CHEMISTRY** - 1 credit, elective for upperclassmen

Students will learn about the wonder of God's Creation as revealed through the study of the relationship of matter and energy. Topics include atomic structure, chemical formulas and bonding, stoichiometry, acids and bases, and the chemistry of gasses.

**Prerequisite:** Geometry, Algebra 2 completed or currently enrolled

## **PHYSICS** - 1 credit, elective for upperclassmen

Students become acquainted with some of the practical laws governing God's world through the study of motion, energy, light, sound and electricity. Extensive lab work is done in this course with an emphasis on the use of technology. Problem solving is also an integral part of this course. A student owned graphing calculator is recommended.

**Prerequisite:** Geometry, Algebra 2 completed or currently enrolled

**ANIMAL SCIENCE - 0.5 credit, elective for upperclassmen**

This course will cover why we study animals and the byproducts produced by livestock. Students will also study the digestive systems, reproductive structures, genetics, and general health of livestock as well as a variety of other animals. This class is offered alternate years (Spring Semester) with Plant Science.

**Prerequisite:** Biology

**ENVIRONMENTAL SCIENCE - 1 credit, elective for upperclassmen**

A course that explores God's creation to understand the interconnectedness of all things within it.. It includes the study of ecosystems with their components and interactions. This course also deals with environmental problems and current environmental issues. The class aims to give the student a better understanding of creation so they can marvel at the Lord's handiwork and so that they can become informed decision makers and stewards of His creation.

**Prerequisite:** Biology and Physical Science

**PLANT SCIENCE - 0.5 credit, elective for upperclassmen**

This course will cover the 4 phylums of the plant kingdoms, what their life cycles look like, and what the differences are between the 4 phylums. We will also look at angiosperm reproductive structures, roots, stems, and leaves in great detail. This class is offered alternate years (Fall Semester) with Animal Science.

**Prerequisite:** Biology

**HORTICULTURE - 0.5 credit, elective for upperclassmen**

This course will cover the basic essentials of growing plants. Students will study soil conditions, germination requirements, plant nutrition, common pests and diseases and the treatments of them, and different strategies of growing plants including propagation. Students will have a lot of hands-on experiences growing an abundance of plants for the spring plant sale along with learning some basics of balancing a budget.

**Prerequisite:** Biology

**Notes:** Limited class size, with preference given to Seniors

**HUMAN ANATOMY AND PHYSIOLOGY - 1 credit, elective for upperclassmen**

A course in which the human body is studied to gain an understanding of its structure and function. The course studies cells, tissues, organs, and organ systems located in the body. The purpose of this course is threefold: first, to gain a better understanding of how the body works; second, to recognize that we are part of God's creation and fearfully and wonderfully made; third, to prepare students for future work in the scientific or medical community.

**MEDICAL TERMINOLOGY - 0.5 credit, elective for upperclassmen**

Offered in partnership with Moraine Park Technical College, successful completion will also obtain students with 3 credits. Focuses on the components parts of medical terms: prefixes, suffixes, and word roots. Students practice formation, analysis, and reconstruction of terms. Emphasis on spelling, definition, and pronunciation. Introduction to operative, diagnostic, therapeutic, and symptomatic terminology of all body systems, as well as systemic and surgical terminology.

**Prerequisite or concurrent course:** Human Anatomy

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

**NEW SCIENCE COURSE COMING SPRING 2026**

# PHYSICAL EDUCATION/HEALTH

Two (2) credits required

“So God created man in His own image...male and female He created them.” (Genesis 1:27)

As the only creatures to be created in God's image, man has a special and unique relationship to God, to each other, and to the rest of creation. Physical education at Central Wisconsin Christian seeks to educate students physically, spiritually, emotionally, intellectually, and socially to serve and glorify God.

The body and the entire person is a “temple of the Holy Spirit.” The Christian knows the importance of the body and desires it to be a “living sacrifice” to the Lord. Though the care and use of the body should not be an end to itself, the Christian has a stewardship responsibility in care for oneself. Care for oneself is a part of our service to the Lord. Physical education ought to offer students the opportunity to develop physical gifts, create health fitness goals and decisions, and form a Christian perspective on recreation and work. All of life is service unto our Lord.

## **HEALTH/PHYSICAL EDUCATION 9 & 10** - *1 credit, required of freshmen and sophomores*

Involves the study and development of one's body and one's mind by participation in and study of physical activity and various aspects of health. This is accomplished by the development of skills, by the participation in both individual and group game activities, by the study of how the body is able to function in these activities, and how our bodies function through nutrition, stressors, and exercise. An emphasis is placed on the concept "Fitness for Life". Maintaining a healthy body and mind by maintaining a healthy lifestyle is one of the basic tenets of Christian living. These concepts are integrated throughout the course. The theme of the program is to study and to develop basic functions and to progress toward recreational activities and healthy practices that can be used for a lifetime.

## **ADVANCED PHYSICAL EDUCATION** - *0.5 credit/semester, elective for upperclassmen*

Focuses on activities that are individual and lifetime activities. The course emphasizes individual fitness and the health concepts that correspond with fitness, along with our Christian responsibility to maintain a healthy lifestyle.

**Prerequisite:** 9th and 10th Health/PE

## **STRENGTH & CONDITIONING** - *0.5 credit/semester, elective for upperclassmen*

Focuses on activities centered around basic principles of weight training, different training modalities, exercise program design, and various types of training as it pertains to individual and lifetime fitness. The course emphasizes individual strength and fitness concepts that correspond with our Christian responsibility to maintain a healthy lifestyle.

**Prerequisite:** 9th and 10th Health/PE

# SOCIAL SCIENCE

Three (3.0) credits required

Social studies are the study of human interactions. Whether it is history, psychology, sociology, or government, these interactions fall under the rule of our Sovereign God (Psalm 71:16, Daniel 4:25). Because of the Fall, human actions are tainted by sin (Proverbs 5:22, Isaiah 53:6). God, through His redeeming work seeks to turn humanity's conscience back to Him (Acts 17:27, John 6:44, 45).

One can see His hand in the forces that move our societies. We, as believers, are called to reclaim these societies, transforming them for God's glory. Learning social studies is one way to discover His intentions for us as individuals and to gain skills necessary for transforming society.

## **WORLD HISTORY:** - 1 credit, required of Sophomores

World History is the study of God's redemptive plan through-out the ages. It is a study of civilization and how it has been influenced by science, people, art, and religion. World History allows students to consider man's problems and his attempts at achieving solutions. The first semester course covers creation through the Renaissance and Reformation. The second semester covers the Age of Exploration through the Cold War and Modern World History.

## **U.S. HISTORY:** - 1 credit, required of Juniors

Students investigate the value of history as God's plan for mankind as well as examine the concept of Christian views of history. The first semester surveys American life from colonial times to reconstruction. The second semester is a detailed study of the reconstruction through WWII.

## **GOVERNMENT** - 0.5 credit, required of upperclassmen

Government is a study of the democratic institutions on the national, the state, and the local level and of the Christian responsibilities that accompany citizenship in this democratic land. It is required of all Juniors or Seniors.

**AP Option:** Second semester can include additional independent study work to prepare for the AP Government exam.

## **PERSONAL FINANCE** - 0.5 credit, required of upperclassmen

Christians recognize that all things are a gift from God and we are to be stewards of those gifts. Economics & Finance play a large role in society and in family life. Students will focus on how faith affects consumer choices. Areas of study include: applying for financial aid, banking, investment, money management, the job application process, advertising, and consumer purchasing. It is required of all Juniors or Seniors.

## **PSYCHOLOGY** - 1 credit, elective for upperclassmen

Psychology is the study of oneself, of one's fellow man, and of their interactions. It looks at psychology through the Christian perspective of being images of God and responsible members of the society we live in. The first semester introduces general psychology topics. The second semester is focused toward AP Psychology and introduces more concepts and skills for the AP Psychology exam.

**AP Option:** This class is required to take the AP Psychology Exam



# AgProTECH

Half (.5) credit required

The term AgProTech is a term developed to encompass a variety of skills-based learning in the areas of Agriculture, Professional, and Technology/Technical competencies. As part of God's creation, we are made to create, just as our God is the great Creator. In Genesis 2:15, Adam was instructed to work in and care for the Garden of Eden. Today, we understand that to mean we are to be engaged in various labors in the world around us in ways that honor God and serve others.

Man's first God-given tasks were to care for the earth and throughout the Bible, God's chosen people continued to care for animals and the earth. The Bible is also full of examples of craftsmen who used their gifts and talents to serve God and their neighbors. Likewise, we strive to develop and use the gifts and talents we have been given to the best of our abilities not just for personal gain but to honor God and serve those around us.

## **INTRODUCTION TO APT** - *0.5 credit, required of freshmen*

An overview and introduction to the AgProTech program at Central Wisconsin Christian and is team-taught by the faculty of the APT department. Students are challenged to develop a Biblical view of their calling to serve God in their life and work. Areas of focus include careers in agriculture, coding and robotics, the building trades, transportation, and manufacturing. Students will gain preparation in how to enter the workforce.

## **GMAW 1 (WELDING)** - *0.5 credit, elective for upperclassmen*

This course is an overview and introduction to the basic processes of GMAW (MIG/Wire) technique. Students will learn about shop safety, welding theory, best practices, and career opportunities as they relate to welding. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Introduction to APT

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

## **SMAW 1 (WELDING)** - *0.5 credit, elective for upperclassmen*

This course is an overview and introduction to the basic processes of SMAW (stick) technique. Students will learn about shop safety, welding theory, best practices, and career opportunities as they relate to welding. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Intro to APT, GMAW I

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

## **GTAW 1 (WELDING)** - *0.5 credit, elective for upperclassmen*

This course is an overview and introduction to the basic processes of GTAW (TIG) technique. Students will learn about shop safety, welding theory, best practices, and career opportunities as they relate to welding. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Intro to APT, GMAW I

## **METALS AND MANUFACTURING** - *1 credit, elective for upperclassmen*

This course is an overview and introduction to the manufacturing process and associated metal-working skills as related. Students participate in Project GRILL in various roles as related to a manufacturing enterprise. Students will also have opportunities to work on personal projects with instructor's approval.

**Prerequisite:** Intro to APT

[Return to Graduation Requirements](#)

**SMALL ENGINES 1 - 0.5 credit, elective for upperclassmen**

An introduction to the theory and operation of air cooled single-cylinder engines. Students will learn the theory behind small engine operation, best practices for disassembly and reassembly, and how to do basic repairs on air cooled single-cylinder engines. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Introduction to APT

**SMALL ENGINES 2 - 0.5 credit, elective for upperclassmen**

An introduction to the theory and operation of air and liquid cooled twin-cylinder engines, 2-stroke engines, and diesel theory. Students will learn the theory behind engine operation, best practices for disassembly and reassembly, and how to do basic repairs on engines. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Small Engines I

**HOME AND AUTO MAINTENANCE - 0.5 credit, elective for upperclassmen, offered occasionally**

A course for students who want to learn how to practice stewardship of their residence and personal means of transportation. The first half of the course will focus on home maintenance and the second half will focus on basic automotive maintenance. This is an entry-level course for students with little to no experience with construction, mechanics, or tools. It is not intended to prepare students for employment in the construction or auto repair industries.

**Prerequisite:** Introduction to APT

**BUILDING TRADES - 0.5 credit, elective for upperclassmen**

A course in which students will learn the basics of residential construction. This includes proper use of tools, "construction math," project planning, and material identification. Additional focus will be made on exploring career pathways related to construction and the building trades. Class size may be limited due to space, safety and equipment.

**Prerequisite:** Introduction to APT

**PYTHON CODING - 0.5 credit, elective for upperclassmen**

Students will be introduced to the fundamentals of computer programming in Python, with an emphasis on developing logical thinking and problem-solving skills. Students begin by learning to design, code, and test their programs while applying mathematical concepts. Students then move to more advanced programming concepts such as object-oriented programs, and learn to create more powerful programs using functions, strings, data structures, and file i/o +operations.

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

**DRAFTING/DESIGN - 0.5 credit, elective for upperclassmen**

Students will learn introductory concepts of solid modeling and parametric modeling using Autodesk Fusion 360 as the modeling tool. Students will progress from constructing basic solid models to creating intelligent mechanical designs, multi-view drawings, and assembly models. Additionally, they will learn how to use a 3D printer and a CNC machine to produce final objects. This course will provide students with a solid foundation for exploring and advancing in the field of Computer-Aided Design (CAD).

**Certification Note:** After completing this course, a student can take an exam to earn the Autodesk Certified Associate in CAD for Mechanical Design certificate.

**WEBSITE DEVELOPMENT - 0.5 credit, elective for upperclassmen**

A project-based program that teaches students how to build their own web pages. Students will learn HTML and CSS and will create their own live homepages to serve as portfolios of their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, and create multi-page websites.

# WORLD LANGUAGE

"We hear them declaring the wonders of God in our own tongues!" (Acts 2:11) When Christ commanded us to be witnesses and to go make disciples of all nations, He knew that would involve communicating in languages other than our own. Indeed, through the medium of language the door is opened not only for declaring the Good News but understanding ourselves and others more fully; forming new relationships; discovering the richness of our own and other languages; and gaining insight into the worldview and culture of those who speak them.

## **SPANISH 1 - 1 credit, elective**

Students will learn the basics of mastering the alphabet, numbers, greetings and introductions. Emphasis is placed on speaking Spanish in the classroom. Students learn how to communicate ideas in the present tense in the following areas: their age, what they like, their everyday activities/hobbies, school schedule, their family, their house, and food. Students will explore a Spanish Speaking Country of their choice and put together a colorful poster report. Culture comparisons are made on the topics of family life, school, personal space, and greetings. Four geographic locations are studied including: Spain, Puerto Rico, Costa Rica, and Chile. Chile's Traditional National Dance "La Cueca" is taught.

## **SPANISH 2 - 1 credit, elective**

A continuation of Spanish 1, the first part of the year is dedicated to reviewing vocabulary and grammar. Students extend that learning to learning two main past tenses. Communication is stressed and students are expected to more easily express their thoughts and ideas in Spanish. Scholastic magazines are used to help build fluency, vocabulary and to grow their cultural knowledge.

**Prerequisite: C average or higher in Spanish 1 or instructor permission**

## **SPANISH 3 - 1 credit, elective for upperclassmen**

A class for the student who wishes to further their fluency in the language. Students review all tenses learned in Spanish 1 and 2, and further their abilities through the study of subjunctive, future and conditional tenses. Students will perform speaking and challenging writing activities in Spanish. Projects once a month aid in the learning of the language and culture, including the development of a Piñata.

**Prerequisite: Spanish 2**

## **SPANISH 4 - 1 credit, elective for upperclassmen**

An honors course made for the student who wishes to continue their intense study of the Spanish language. Students will finish learning the rest of the Spanish grammar tenses through regular conversations and speeches given fully in Spanish. Cultural activities and cooking labs are an enriching part of the curriculum. An integral part of the Spanish 4 curriculum is building connections with the Elementary grades and giving them the opportunity to explore and get excited about learning another language. Students will work in teams to teach mini Spanish lessons to the Elementary grades.

**Prerequisite: Spanish 3**

# BUSINESS EDUCATION

Christians involved in business must center their learning and teaching around the belief that Christ is to be honored in everything they do. Honoring and committing their entire lives to Christ involves where, how and the way in which they conduct business. They must learn, teach and practice honesty, fairness, respect and responsibility when it comes to business theory and practices. This duty would include how they keep financial records, make financial and managerial decisions, use resources (not only money, but also time and other resources), day to day interactions with vendors, customers, employees, and employers. These standards should govern not only business interactions in the office, but also their personal lives in the business world. As God has gifted to them everything they own, they are responsible and accountable.

## **COMPUTER LITERACY** - 1 credit, elective for upperclassmen

This course develops basic computer skills in Windows, Internet communication, professional use of social media, word processing with Microsoft Word, spreadsheets with Microsoft Excel, and presentations with Microsoft PowerPoint. It is a hands-on computer course that builds essential skills for college and the workplace.

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

## **MICROSOFT EXCEL** - 1 credit, elective for upperclassmen

A course that introduces the student to a spreadsheet program through the use of Microsoft Excel, including the integration between Word and Excel. This course provides students with basic and advanced uses of Excel which students can use in a variety of personal, career or future plans.

**Certification Note:** After completing this course, a student can take an exam to obtain the Microsoft Office Specialist: Excel Associate certification.

**Dual Credit:** Successful completion earns the student credit at Moraine Park Technical College

## **ACCOUNTING** - 1 credit, elective for upperclassmen

This course gives the student a basic understanding of fundamental accounting procedures. Through the use of online software, students learn the purpose of how to record and evaluate business transactions and to transfer the information received to the proper account forms or reports. Practice simulation sets are used to give the student an insight into the operations and problems of a real business.

## **ADVANCED ACCOUNTING** - 1 credit, elective for upperclassmen

This course (class or individual study) presents the students with advanced accounting procedures that deal with departmentalized accounting as well as advanced depreciation records. Students will again receive hands-on experience in accounting procedures through the use of online software as well as practice simulation sets. This course is primarily for those students who desire to pursue further education or a job in the accounting or bookkeeping fields.

**Prerequisite:** full year of Accounting 1

# ALTERNATIVE ACADEMIC OPPORTUNITIES

Paul taught in Corinthians that the body is made of many parts, each having its purpose so that “there should be no division in the body, but that its parts should have equal concern for each other.” Therefore we must acknowledge that each student has unique gifts and talents given by God to be used in a variety of ways to glorify God and serve in His world. One way we do that is by meeting students where they are led to serve. Some of the following include Alternative Academic Opportunities to help students be successful.

## GENERAL REQUIREMENTS

1. Course Load: Students must be on track for graduation. To be certain of this, Freshman & Sophomore students, whose schedules are filled with required courses, will not be given time for Alternative Academic Opportunities during the school day as outlined below. These opportunities are meant for Junior and Senior students who have met the majority of the graduation requirements.
2. Students must also have four periods of “courses” offered by CWC.
3. Students will initiate these opportunities in most circumstances, sometimes under direction of a faculty advisor.
4. Grades: Student must be passing all classes at midterm or end of quarter
5. Effort: Average 2.5 or above.
6. Citizenship: S or above.
7. The student and at least one parent will sign the Alternative Academic Opportunity Contract located in the Appendix of this handbook (online courses and PE waiver excluded)

## INDEPENDENT STUDY COURSE

1. This option is designed for students who desire a course that doesn't fit in their current schedule.
2. Generally, open to only juniors and seniors
3. Requires approval by the teacher of the course.
4. Generally students must have a maximum of one study hall beside the Independent Study time period.
5. Grades, effort and citizenship will be assessed to this course as a regular class from the cooperating teacher/advisor.

## INDEPENDENT EXPLORATORY

Designed for students with an interest in a particular field of study not included in our curricular offerings.

1. Same as the Independent Course requirements above and:
2. Initiated by application completion of project proposal and guidelines with a faculty sponsor/advisor.
3. If online, must follow CWC 's online course policy

## INTERNSHIP (not YAP)

Educational experience at a local business, non-profit organization, or industry.

1. The HS Principal will communicate with the student's direct supervisor specifying time and duties available.
2. Complete a travel liability release during registration and be responsible for transportation.
3. Students will be evaluated and graded by the HS Principal and consequently receive high school credit.

## ONLINE COURSES

To be included on a CWC transcript, all non-CWC online classes **must be approved in advance** by submitting the online class permission form to the counseling office.

- In general, students are **required** to take all core general education classes at CWC. (*Online classes may be used for grade recovery/remediation with administration approval*)
- Students, in consultation with the Counseling Office, will access online courses from Christian colleges or online Christian organizations whenever possible. A maximum of two online courses per semester may be allowed.
  - **Online courses taken for credit recovery:**  
Must be approved in advance by the Counseling Office and Administration and will be paid for by the family. A note of the completed coursework will be included on the student's CWC transcript.
  - **Online classes replacing classes offered at CWC:**  
Generally, no online classes may be substituted for a class currently being offered at CWC. Exceptions to this will be granted only in cases with unusual circumstances.
  - **Online courses taken to complete a foreign language begun at another school but not offered at CWC:**  
Transfer students who began a foreign language at another school which is not offered at CWC, or whose schedule does not allow him or her to enroll at the appropriate level, may continue their study through an online foreign language course. Classes taken for the purpose of completing a foreign language requirement will be covered by the tuition fees the student is already paying, whether the student does the course at school or at home.
- **Payment for online classes** is the student's family responsibility.
  - The cost of courses which result in the student receiving college credit will be paid by the student's family.
  - Families will pay for any elective online course upfront. If the student completes the course work with a grade of C or better, CWC will refund the family ½ of the cost of the course.
  - If CWC is unable to offer a course that a student needs, students and/or families can request that the course be covered under their CWC tuition dollars.
- **School day provisions:** Where possible, CWC will facilitate an online course during the school day by giving access to the computer lab during a study hall.
- **Grades** received from online courses (both HS and college credit) will appear on the student's high school transcript, and be calculated in their high school gpa. This would include the grade a student receives if the student fails the course or chooses not to complete it.
  - 3 - 4 credits = 1 CWC transcript credit
  - 2 credits = 0.5 CWC transcript credit
  - 1 credit = 0.25 CWC transcript credit

## PE WAIVER

- CWC recognizes that there may be circumstances in which a waiver for physical education may be needed. These include:
  - A health situation in which physical activity cannot be completed.
  - A physical disability in which even adaptive physical education cannot be completed.
  - Taking an academic course load of at least 7 courses. In this case, participation on a school directed co-curricular athletic team and successful completion of the season, being eligible for end of the year awards, will result in up to a .25 credit PE waiver for each season they complete. Students may not waive more than 2 semesters of PE credits.

[Return to Graduation Requirements](#)

- Students will receive a Physical Education credit waiver when they turn in the P.E. Waiver/Exemption Form and/or complete the athletic season. No grade will be granted for the waived credit.

## **TEACHER AIDE**

Volunteer time at a local school.

- Open to Juniors or Seniors
- Initiated by written application form turned into Principal.
- Travel liability release on file, if necessary.
- Assigned by Administration/ESS Coordinator
- Students are responsible for communicating with the cooperating teacher regarding changes in schedules.
- Students are subject to a three-week probationary period dependent on success in their other classes, and desire to continue on the part of either the student or the teacher.
- Students will self evaluate weekly and then receive an evaluation (P/F) credit each grading period based on their teacher evaluation.
- Students are expected to be enthusiastic, cheerful, and have a positive influence on the students they work with. Students are expected to keep information regarding the students they work with confidential.

## **YOUTH APPRENTICESHIP PROGRAM (through CESA 6)**

On-the-job educational opportunity with local business, non-profit organization, or industry, organized and maintained through CESA 6 Youth Apprenticeship Director.

- Initiated by family to youth apprenticeship program director
- Travel liability release on file during registration and be responsible for transportation.
- Students will be evaluated and graded by the YA program and consequently receive high school credit.

## **WORK RELEASE**

Exchange of time and labor for remuneration.

- Limited to juniors/seniors.
- Work release form signed by student, parents, and employer
- Complete a travel liability release during registration and be responsible for transportation.



## APPENDIX

Print and use the following documents as necessary.

**Alternative Academic Opportunities (AAO) Contract**

# Alternative Academic Opportunities (AAO) Contract

Central Wisconsin Christian's mission of Preparing Kids to Glorify God and Serve in His World is met in several ways throughout the high school years. These are valuable experiences and a privilege for our students. When students and parents choose AAO, CWC continues to have high expectations for the student's behavior and conduct in and out of that program. Therefore, students must meet certain standards to qualify for and continue to participate in these opportunities. If a participating student does not continue to meet the expectations, the student will lose this privilege and be expected to take courses provided by the CWC schedule. In the case that the AAO is a course being completed on campus, CWC will work with the student and parents to provide a way for the student to be successful within parameters that are defined by the situation.

1. Students must follow all guidelines in this handbook, and any additional requirements of the situation.
2. Course Load: Students must be on track for graduation.
3. Students must also have four periods of "courses" offered by CWC.
4. Grades: Student must be passing all classes at each midterm or end of quarter.
5. Effort: Average 2.5 or above.
6. Citizenship: S or above.
7. Students must exhibit proper behavior and be respectful in both environments of their opportunity.

If any of these requirements are not met during an out of classroom experience, the student will be responsible for telling their employer or supervisor the reasons for the two week removal from the program. After two weeks the CWC Leadership Team will review the situation to determine if the behavior(s) have improved to an acceptable level in order to return back to their placement.

1. I understand the above expectation and consequences.
2. I also understand the privilege of this opportunity.
3. I finally understand that I am to use this experience to glorify God by my effort and interactions with others.

Student Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_\_