Curriculum Guide



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Vision of the Curriculum

"The essence of the school is the curriculum, but it is much more than just the subjects that are taught. Curriculum is the content that is taught in those subjects and is the learning experiences that are used to teach that content as the student is led through a particular time span of their life. Through the curriculum they are led to become what we had envisioned them to become at the end of that time."

Rick Noorman, principal CCHS Courier, 2019

Every school has a vision for their students - a goal for them as they graduate. Covenant Christian High School has guiding, spiritual principles which permeate each class that is taught, and which aim to help shape each young person for the next phase in his or her life.

Here are four principles that help guide the curriculum at Covenant Christian High School:

- 1. The infallibly written, inspired Word of God is both the foundation and core of every subject. Since scripture is the authority in the classroom, it must be properly integrated as it unifies the curriculum.
- 2. The three forms of unity: the Heidelberg Catechism, the Belgic Confession, and the Canons of Dordt, contain the doctrine of the Word of God and therefore are authoritative over every aspect of the curriculum.
- 3. All education that students receive is valuable for this life and the life to come. No genuine Christian education is wasted or lost.
- 4. A liberal arts approach to the curriculum is necessary because all of God's creation is worthy of study and investigation. Godly discernment is essential when determining the curriculum. The Word of God must be applied to discovered realities in creation for truth to be revealed.

We believe that these spiritual principles will help us in our calling as teachers to work alongside the parents in revealing this beautifully redeemed creation to their children. As they believe in a world already purchased by the blood of Christ, the curriculum points them to a Savior who is supreme over the entire universe. In this way they will better know Him, love Him, and seek Him in the years ahead.

Kyle Bruinooge Curriculum Director Covenant Christian High School

Michigan Merit Curriculum

What is the Michigan Merit Curriculum?

The graduation requirements of CCHS follow in a general way the Michigan Merit Curriculum (MMC). The MMC is a set of high school graduation requirements established by the state of Michigan in 2006 for all public schools and public school academics. It mandates specific coursework in various subjects, including mathematics, science, English language arts, social studies, and foreign languages. The curriculum aims to prepare students for college and careers by providing a rigorous academic foundation. Additionally, it includes requirements for online learning experiences, physical education, and health education. Students in Michigan public schools must fulfill these requirements to earn a Michigan high school diploma.

Originally, the MMC was tied to the Michigan Promise Scholarship. This scholarship program was initiated in 2006 and provided financial assistance to Michigan high school graduates who fulfilled certain requirements, including completing the MMC. Students who met the criteria for the MMC and achieved qualifying scores on state assessments were eligible for the Michigan Promise Scholarship. However, the Michigan Promise Scholarship is no longer available as it was discontinued in 2009 due to budget constraints. The MMC continues to be the foundation for the graduation requirements in the state of Michigan and a guide for curriculum at CCHS.

What is the CCHS Board's position on the MMC?

The following was adopted by the Board on August 8, 2008: "Acknowledging that the Michigan Merit Curriculum does not apply to private schools we believe it is in the best interest of all of our students that:

- 1. We make available to our students, to the best of our ability, all of the courses that make up the requirements of the Michigan Merit Curriculum but that we do not make it mandatory of all students. Students with no interest, intent, or ability to complete these courses can still earn a CCHS diploma by completing the required number of credits and meeting our current course requirements even if they do not meet MMC standards.
- 2. That we give consideration to the content expectations for the required courses but we are not bound to teach all of the content. Content that is deemed not appropriate for our Christian school or that is contrary to Reformed beliefs will not be included.

Grounds:

- 1) We have the capability of providing these courses without it becoming a burden to our school or faculty and without compromising our beliefs.
- 2) Students who are not capable should not have the added pressure of taking and having to pass all of these courses.
- 3) Students who do not intend to go to college or further training can make choices about the classes they would like to take as long as they meet the CCHS requirements.
- 4) It is good for us to have knowledge of and give consideration to the content expectations for each required course. However, certain content may have to be left out to make room for the teaching of the Reformed Christian perspective and other content may not be appropriate or necessary for our students."

Requirements for Graduation and Courses of Study

Requirements for Graduation

- 1. All students must earn 44 credits. Special consideration will be given to students who cannot acquire 44 credits.
- 2. Each student shall be enrolled in at least six courses per semester. This may include Choir and Band.
- 3. Students attending the Career/Tech Centers of Ottawa and Kent School Districts must take a minimum of three courses at Covenant. Career/Tech courses will be equivalent to three credits each.
- 4. In addition to the six courses required each semester, students may earn one-third or one-half credit per semester for service-type activities. These include the following: office help, library assistant, P.E. assistant, lab assistant, and student tutoring. These services will not affect the GPA of the student as no grade will give be given.
- 5. Transfer credits are accepted from other institutions. A student who takes outside credit hours must obtain prior approval from the administrator of he or she expects to transfer credit to Covenant.
- 6. A student who transfers to Covenant from another school must earn at least twelve credits at Covenant to be eligible for a diploma from Covenant.
- 7. A student may also be involved in Dual Enrollment with a participating college or university. No high school credit is given for these classes. Look for more information under the link "Dual Enrollment Opportunity."

Courses of Study: College Preparatory and General

College Preparatory Program:

- 1. Students at Covenant in the College Preparatory program must earn a minimum of 44 semester credits.
- 2. A minimum of 38 of these are required credits and a minimum of 6 of these are elective credits. Of these 38, 36 come from the minimum required in each section below. The remaining minimum of two come from choosing additional semesters as designated major in Social Studies, Mathematics, or Science.
- 3. One semester of credit is awarded for each course successfully completed during the semester.
- 4. Students are required to take eight semesters of English and eight semesters of Mathematics, Science, or Social Studies. This second discipline serves as a student's second major in addition to the English major.
- 5. The following are the specific requirements in the College Preparatory program. The Curriculum Guide provides more specific detail on what courses are offered.
 - ✓ Eight semesters of English, including:
 - ✓ two semesters of English 9
 - ✓ two semesters of English 10
 - ✓ two semesters of American Literature
 - ✓ one semester of British Literature and one semester of Senior Writing / Journalism
 - ✓ a student taking two semesters of AP English satisfies the two semesters of British Literature and Senior Writing / Journalism

- ✓ Six semesters of Social Studies, including:
 - ✓ two semesters of World History Survey
 - ✓ two semesters of U.S. History
 - ✓ one semester of Applied Economics
 - ✓ one semester of American Government
 - ✓ two additional semesters of Social Studies are required if this is the desired second major (this would add to the required six semesters of Social Studies)
- ✓ Four six semesters of Mathematics, including:
 - ✓ four semesters are required if the entry level course is Geometry; six semesters are required if the entry level course is Algebra 1.
 - ✓ two semesters of Geometry
 - ✓ two semesters of Algebra 2
 - ✓ four additional semesters of Mathematics are required if this is the desired second major (this would add to the required four semesters of Mathematics)
- ✓ Four semesters of Science, including:
 - ✓ two semesters of Physical Science A
 - ✓ two semesters of Biology A
 - ✓ four additional semesters of Science are required if this is the desired second major (this would add to the required four semesters of Science)
 - ✓ Chemistry is strongly recommended
- ✓ Six semesters of Religion, including:
 - ✓ one semester of New Testament Survey
 - ✓ two semesters of Church History 1
 - ✓ two semesters of Church History 2
 - ✓ one semester of Worldviews
- ✓ Four semesters of one Foreign Language
- ✓ Two semesters of Physical Education, including:
 - ✓ one semester of Physical Education
 - ✓ one semester of Health
- ✓ Two semesters of Fine Arts, including Choir, Band, Art 1 or 2, or Mechanical Drawing

General Program:

- 1. Students at Covenant in the General program must earn a minimum of 44 semester credits.
- 2. A minimum of 32 of these are required credits and a minimum of 12 of these are elective credits.
- 3. One semester of credit is awarded for each course successfully completed during the semester.
- 6. The following are the specific requirements in the General program. The Curriculum Guide provides more specific detail on what courses are offered.

- 1) Eight semesters of English, including:
 - ✓ two semesters of English 9
 - ✓ two semesters of English 10
 - ✓ two semesters of American Literature
 - ✓ one semester of British Literature and one semester of Senior Writing/Journalism
- 2) Six semesters of Social Studies, including:
 - ✓ two semesters of World History Survey
 - ✓ two semesters of U.S. History
 - ✓ one semester of Applied Economics
 - ✓ one semester of American Government
- 3) Six semesters of Religion, including:
 - ✓ one semester of New Testament Survey
 - ✓ two semesters of Church History 1
 - ✓ two semesters of Church History 2
 - ✓ one semester of Worldviews
- 4) Four six semesters of Mathematics, including:
 - ✓ four semesters are required if the entry level course is Geometry; six semesters are required if the entry level course is Algebra 1.
 - ✓ two semesters of Algebra 1 or Algebra 1 Concepts and Skills
 - ✓ two semesters of Geometry or Geometry Concepts and Skills
- 5) Four semesters of Science, including:
 - ✓ two semesters of Physical Science A or B
 - ✓ two semesters of Biology A or B
- 6) Two semesters of Physical Education, including:
 - ✓ one semester of Physical Education
 - ✓ one semester of Health
- 7) Two semesters of Fine Arts, including Choir, Band, Art 1 or 2, or Mechanical Drawing

Faith-Based Instructional Goals

As was stated in the "Vision of the Curriculum," Covenant Christian High School strives to be distinct in its Christian education. Therefore, each department section that follows in this Curriculum Guide will lay out their respective faith-based instructional goals. These goals were carefully thought-out and written by each department. The purpose of these goals is to bring before the mind of each teacher, in that particular discipline, the Christian worldview and principles that serve as the foundation of each class. The teacher will consider these goals in their general curriculum maps, lesson plans, and assessments. Therefore, the goals that are listed on the first page of each section that follows are to be integrated into each class, helping to strengthen and develop the Christian worldview in that particular discipline.

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Mathematics

Four semesters of Mathematic are required in grades 9-12, but Computer Programming courses do not satisfy the Mathematics requirement.

List of Courses:

Algebra 1 Concepts and Skills	9 th
Algebra 1	9 th
Geometry Concepts and Skills	10^{th}
Geometry	$9^{th}/10^{th}$
Intro to Computer Programming	9^{th} – 12^{th}
Algebra 2 Concepts and Skills	10^{th}
Algebra 2	$10^{th}/11^{th}$
Functions, Statistics, Trigonometry	$11^{th}/12^{th}$
Precalculus	12 th
AP Statistics	12^{th}

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Mathematics courses at Covenant Christian High School.

- 1. Show the wisdom and infinitude of God. Even basic concepts of mathematics such as number and equality show the excellent wisdom of God. Contemplation of the set of all integers or of curves that forever approach a line without touching it should impress our finite minds with God's glorious infinitude.
- 2. Show the beauty and complexity of God's creation. The patterns of the creation are mathematically describable, and they reveal a beauty that can only be truly seen with the eye of faith. Even the complexities of the creation are elegant and can be modeled with mathematics.
- 3. *Demonstrate the organic nature of God's creation*. Like the systems that work together in the human body, so many aspects of the creation and various areas of mathematics are wonderfully interconnected and interdependent, as an organic whole.

- 4. Emphasize being accurate and thorough as ways to appreciate that God created us capable of communicating mathematical concepts. Being able to communicate logically and clearly is a useful part of the Christian life.
- 5. *Emphasize that the history of mathematics is all by God's decree*. God has raised up certain individuals at certain times in history so that mathematical knowledge develops just as God determines, for the spread of the gospel and the good of the church.
- 6. *Demonstrate how we ought to use mathematics as a tool of humble service*. In contrast, the arrogance of unbelief is often seen in the mathematical work of the world.
- 7. Apply passages in the Bible and in our confessions directly to the course content. For example, the proverb "The lot is cast into the lap, but the whole disposing thereof is of the Lord" (16:33) and the confession that "God does not leave them to fortune or chance" (Art. 13) are keys to consider when we study probability and chance.

Algebra 1 Concepts and Skills

Algebra 1 Concepts and Skills is required for freshmen who have not yet advanced to Geometry or Algebra 2, and who also require a slower paced Algebra course. In conjunction with the general principles stated above, it is designed to build algebraic skills while placing a strong emphasis on a conceptual understanding of the topics covered. It is a cautiously paced study of elementary mathematical functions as well as their graphs and their applications. A considerable emphasis is placed on working with algebraic expressions as well as solving equations in a single variable. A significant amount of time is earmarked for applying these skills in realistic situations and exploring the glory of God as revealed in Algebra.

Semesters: 2 Grade Level: 9th

Prerequisite: Pre-Algebra/Transition Mathematics

Algebra 1

Algebra 1 is required for freshmen who have not yet advanced to Geometry or Algebra 2, and who are able to handle a regular-paced course. It is designed to focus primarily in the first semester on linear expressions, graphs, and equations. Much emphasis is placed on proper collection of terms, differentiating between addition/subtraction and multiplication of terms. Moving into the second semester, these concepts lead into working with exponential functions, quadratic functions and equations, systems of equations/inequalities, and then finishing with polynomials. Students will see that many of these details that are learned in Algebra are to show that God rules over not only the visible parts of creation, but also the invisible. The use of Algebra is not merely practical, but reveals the greatness of God.

Semesters: 2 Grade Level: 9th

Prerequisite: Pre-Algebra/Transition Mathematics

Geometry Concepts and Skills

Geometry Concepts and Skills covers deductive reasoning as it applies to the study of plane geometry in order to further develop the basic principles of mathematics, logical argumentation, abstract reasoning, and problem-solving skills. This course has a practical emphasis on reasoning and problem-solving. Concepts covered include basic geometry principles, angles, lines, triangles, shapes, similarity, polygons, area, volume, surface area, and trigonometry. Students will see the beauty of a God of order and perfection as they work through these concepts.

Semesters: 2 Grade Level: 10th

Prerequisite: Algebra 1 Concepts and Skills

Geometry

Geometry emphasizes deductive reasoning within the study of plane geometry to develop the basic principles of mathematics. It serves as a bridge from an elementary overview of shapes to a more in-depth study of their features and applications. The focus is on God's infinite wisdom and beauty as the Almighty Creator, as we see these attributes throughout geometry: in real-life examples and their broader generalizations, as well as in the lives of the mathematicians whose work we study and use. In the context of lines and planes, area and volume, similarity and congruence, and other standard high-school geometry topics, this course is intended for growth in logical argumentation, abstract reasoning, and problem solving.

Semesters: 2

Grade Level: 9th or 10th Prerequisite: Algebra 1

Introduction to Computer Programming

Introduction to Computer Programming focuses on learning programming techniques, logic, and design using the C++ language. As this course is an introduction, it is assumed that students have had no prior experience in programming of any kind. While this course is language-specific, we will be focusing on concepts that are consistent across all programming languages. As computer programming enabled technology is such a major part of the lives of human beings, Christian young people in this course will see in a unique way that the detail "behind the scenes" is another example of the perfection and order of our great God. Note: C++ is one of the programming languages for the VEX robots used in the robotics club.

Semesters: 1

Grade Level: 9th – 12th Prerequisite: none

Algebra 2 Concepts and Skills

Algebra 2 Concepts and Skills is primarily for juniors who have completed Algebra 1 and Geometry, but perform better with a slower pace and a more hands on approach. In conjunction with the general principles stated above, it is designed to build algebraic skills while placing a strong emphasis on a conceptual understanding of the following topics: linear equations, inequalities, graphs, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, probability and trigonometry. A significant amount of time is earmarked for applying these skills in realistic situations and exploring the glory of God as revealed in algebra.

Semesters: 2 Grade Level: 11th

Prerequisites: Algebra 1 Concepts and Skills and Geometry Concepts and Skills

Algebra 2

The skills learned in Algebra 2 are required for most college-prep majors. Second-year algebra focuses on functions, their graphs, and their applications as they describe real-world relationships. As much as possible, the history of mathematics is discussed as a context for the study of functions. There is a continued emphasis on manipulating mathematical expressions and solving equations and inequalities. In these complexities, students will continue to discover the beauty of God found in the visible and invisible parts of creation.

Semesters: 2

Grade Level: 10th/11th

Prerequisites: Algebra 1 and Geometry

Functions, Statistics, and Trigonometry

FST integrates statistics with the more traditional topics of functions and trigonometry. Transformations are used to unify the study of functions and statistics. A Reformed, Christian perspective of the beauty and usefulness of mathematics is applied to the treatment of polynomial, exponential, logarithmic, and trigonometric functions. Descriptive and inferential statistics, elementary combinatorics, and probability are also included. Approximately one-third of the course covers algebra and functions, one-third covers trigonometry, and one-third covers probability and statistics. However, these topics are often interwoven, especially in the history of mathematics and in many real-life applications.

Semesters: 2

Grade Level: 11th/12th

Prerequisites: Algebra 2 (or co-requisite)

Precalculus

Precalculus is designed for students who intend to continue their studies in mathematics, physics, engineering, or computer science. It is also for those who simply want to learn about some more advanced mathematical concepts and want to appreciate the beauty of our God's handiwork. The course includes a study of mathematical logic and reasoning, and analysis of mathematical functions and their applications. Trigonometry and vectors in two and three dimensions are given a thorough treatment. Completion of precalculus studies conclude sometime in early spring depending on the pace that can be maintained. For the remainder of the year, topics in differential and integral calculus are studied.

Semesters: 2 Grade Level: 12th Prerequisites: FST

AP Statistics

AP Statistics is intended for students who aim to pursue studies in statistics, in the medical field, in any bio- science, in business, marketing, or finance, and more. As an Advanced Placement course, it is roughly equivalent to a 200-level introductory stats course in college. Students are prepared to take the AP Statistics exam in the spring; those who perform well on the exam can earn college credit. The first semester will focus on the key principles of statistical displays, randomness, probability, linear regression, sampling, and probability models. The second semester covers the major types of hypothesis tests and confidence intervals. The overarching theme of the course is the recognition that our infinitely wise God has provided powerful tools for us finite creatures to make reasonable predictions and prudent decisions in lots of real-world situations.

Semesters: 2 Grade Level: 12th Prerequisites: FST

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English

9th must take English 9, 10th must take English 10, and 11th must take American Literature. 12th graders must take: **1)** AP English, or **2)** British Literature and Senior Writing, or **3)** British Literature and two semesters of Journalism

List of Courses:

English 9*	9 th
English 10*	10^{th}
American Literature*	11^{th}
Speech & Debate	$11^{th}/12^{th}$
Senior Writing	12 th
British Literature	12^{th}
AP English	12^{th}
Journalism	12^{th}

^{*}required course

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching English courses at Covenant Christian High School.

- 1. Students will be able to evaluate literature from a Reformed, Christian worldview.
- 2. Students will be able to apply themes and values from literature to their own Christian walk.
- 3. Students will be able to use language to express their appreciation for the beauty of God's creation.
- 4. Students will be able to develop grammar and composition skills through thoughtful reading, writing and discussion of literary works that demonstrate these qualities in order to better understand Scripture and to better communicate their faith.
- 5. Students will be able to analyze, argue, and support ideas based on evidence in texts and under the lens of Scripture.

English 9

English 9 is a full year, required credit for all students at Covenant Christian High School. In this course, students will acquire reading, writing, grammar, and vocabulary skills to help them in their Christian life and help them to discern all writing in the light of God's word. This course uses the Michigan Common Core Standards as well as considering the National Council of English Teachers Standards and the PRCS Writing Standards. This course is founded and structured in biblical principles and the belief that the Bible is infallible. The immediate goal of this course is to prepare students for English 10. The overarching goal is to prepare students for their lives after high school, whether that be college and career, and to help them develop reading, writing, speaking, and listening skills beneficial to them in the role of believer.

Semesters: 2 Grade Level: 9th Prerequisite: none

English 10

English 10 is an interdisciplinary approach that explores and enhances the skills of reading with analysis and writing cohesively, both analytically and creatively. The course maintains the following genre survey: short stories, poetry, drama, scholarly journal articles, novella, memoirs, and narrative essays. The course teaches creative and scholarly analysis of these pieces while improving the writing skills necessary to formulate a developed written response. Finally, the course is meant to show students how to analyze literature according to their Christian faith.

Semesters: 2 Grade Level: 10th

Prerequisite: English 9

American Literature

American Literature is required of all juniors. This course surveys the entire tradition of American Literature from the Colonial Period to the present day. Students in this course are taught to analyze the different writing styles and ideologies of each time period. Additionally, students are taught to further analyze and examine ideologies according to their own Christian worldview and God's Word. Students are also taught to appreciate literature for its beauty of expression and artfulness.

Semesters: 2 Grade Level: 11th

Prerequisite: English 10

Speech & Debate

Speech & Debate is a one semester elective for juniors and seniors. The course will focus on different styles of speeches, how to properly debate, and provide useful speaking skills that students will learn to be members of society and the church of Christ. Future, active members of a church must have the qualities that come from public speaking because they may need to lead bible studies, speak at congregational meetings, preach, lead family devotions, family visitations, etc. In addition, Christians are called to stand up for the faith and be ready to give an answer. Debate prepares them to be loving and respectful as they effectively craft an argument.

Semesters: 1

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Grade Level: 11th/12th

Prerequisites: English 9 and English 10

Senior Writing

Senior Writing is a semester course that is required unless the student chooses Journalism or AP English. It focuses on both formal and informal writing required in college and in the business world. Seniors who take this course will be taught the crucial steps in the writing process and learn how to quickly and effectively use their own voice in written communication. The focus will be on writing interesting, creative and useful papers using the process of pre-writing, planning, developing, revising and presenting their work. Special attention will be given to grammar, spelling and vocabulary. Emphasis will be given to scholarship writing, resumes, editorials, experience essays, thematic essays and analysis pieces. The course writings are designed to benefit both the college bound and the non-college bound Senior who is seeking the knowledge, experience, and skills necessary to function and communicate productively, as well as to serve others as a child of God living in this world.

Semesters: 1 Grade Level: 12th

Prerequisites: English 9, English 10, American Literature

British Literature

British Literature is a semester course that is required unless the student chooses AP English. The course covers British literature beginning with the Old English time period, Middle English (Medieval) time period, Renaissance and Reformation time period, and the Age of Revolution time period (if time permits). Students will read, analyze and respond to key pieces of British literature. Students will be assessed through quizzes, tests, exams, and essays. The purpose of this course is to give students an overview of British literature and to respond to writings of a particular time period and people through the light of God's world. Students will study major themes and concepts using God's word as a guide. This course will prepare students to respond to and evaluate other literature both in church, college, and the workplace.

Semesters: 1 Grade Level: 12th

Prerequisites: English 9, English 10, American Literature

AP English

AP English is college-level, full year course concerned primarily with understanding, analyzing, writing, and rewriting about literature. Referring to the literature studied, students develop both oral and written compositions throughout the year. Summer reading and analysis assignments and research-based papers are a requirement for the course. This course is designed to comply with the curricular requirements described in the AP English Course Description provided by The College Board, but is also designed to give students the tools necessary to serve others as citizens of the kingdom with their increasing knowledge of literature and writing. With that in mind, the units do not necessarily follow the exact same sequence from year to year, nor are the exact same texts taught every year. Texts are added or subtracted according to various criteria including the interests, strengths/weaknesses, and literary background of each class's members. The thematic organization is broad enough to allow for substitutions and additions.

Semesters: 2 Grade Level: 12th

Prerequisites: English 9, English 10, American Literature

Journalism

Journalism is a course which involves the learning and practice of journalism skills and principles, including Biblically-based discussion on the ethical and moral issues in journalism today. The backbone of this course is the production of our school's yearbook, *The Heritage*. This final product is a beautiful testimony of the unity and fellowship that the young people at this high school enjoy as friend-servants of Jesus Christ. The course is open to all seniors with an interest in obtaining public relations and business office skills, participating in a team effort, using web-based modular page design, learning photography skills, and writing in journalistic style.

Semesters: 2 Grade Level: 12th

Prerequisites: Previous three years of English courses

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Science

9th graders must take Physical Science A or B and 10th graders must take Biology A or B

List of Courses:

Physical Science B*	9 th
Physical Science A*	9 th
Biology B*	10^{th}
Biology A*	10^{th}
Chemistry	11^{th}
Physics	12^{th}
Advanced Biology	12^{th}
Anatomy and Physiology	12^{th}

^{*}required course

Faith-Based Instructional Goals:

- 1. God reveals Himself to us in the Creation as studied in each particular topic/unit.
 - a. The knowledge of God (invisible things) Romans 1:20; BC Art 2
 - b. The attributes of God displayed in the creation (See Chemistry Lab manual)
 - c. The earthly is a picture of the heavenly (See Chemistry Lab manual)
- 2. All men are to use and care for the creation.
 - a. The student is to use the creation as a steward of God (Genesis 1:28, Psalm 8)
 - b. The student to use and develop the creation as citizens of the kingdom of God for the cause of the kingdom of God (Matthew 6:33; Matthew 25; LD QA 123,124,125; Luke 12:35-38,42)
 - c. The student is to discover and investigate the creation to see God's glory (Prov. 25:2)
 - d. The ungodly reject God's calling and misuse the creation and employ it for the service of sin
- 3. The Reformed perspective or world-and-life view on the Creation.
 - a. God created all things in 6 literal days ex nihilo.
 - b. God governs and upholds all things BC Art 12,13; LD 10
 - c. Sin affects the creation and brings sickness/death/corrosion (Genesis 3:17-19; Romans 6:23; Romans 8:19-22)
 - d. This present creation will be destroyed at the end of time (II Peter 3:7,10,13)
 - e. The covenant is organic (that it includes the creation creation will be redeemed and delivered from the effects of sin at the end of all things) Gen. 9:9-17; Romans 8:19-22; Col. 1:20
 - f. The world and the ungodly misuse the creation and propose evil perspectives on the creation (humanism: evolutionism, naturalism, environmentalism, earthly kingdom) which must be critically evaluated (I John 4:1)

Physical Science B

Physical Science B is intended for 9th grade students following a non-college prep schedule. This class is intended to cover the same topics as the college prep physical science with modifications to progress at a slower pace and emphasize study skills. The class is a basic introduction into chemistry and physics concepts. The course is intended to be primarily conceptual in nature with limited mathematical application. It covers a range of topics including the scientific method, laboratory skills, the properties and reactions of matter, the organization of matter, motion and forces, energy, electricity, magnetism, waves, light and sound. The goal in each of these topics is to impress upon the student the power and divinity of God as seen in His creation so that each student may become better equipped to serve the Creator throughout the rest of his or her life. In addition, the diversity of topics prepares students for future science course work, including an introduction to basic laboratory techniques.

Semesters: 2 Grade Level: 9th Prerequisites: none

Physical Science A

Physical Science A is intended for 9th grade students following a college prep schedule. The class is a basic introduction into physics and chemistry concepts. The course is intended to be primarily conceptual in nature with some mathematical application. It covers a range of topics including the scientific method, laboratory skills, the properties and reactions of matter, the organization of matter, motion and forces, energy, electricity, magnetism, waves, light and sound. The goal in each of these topics is to impress upon the student the power and divinity of God as seen in His creation so that each student may become better equipped to serve the Creator throughout the rest of his or her life. In addition, the diversity of topics prepares students for future science course work, including an introduction to basic laboratory techniques.

Semesters: 2 Grade Level: 9th Prerequisites: none

Biology B

Biology B is intended for 10th grade students following a non-college prep track schedule. This class is intended to cover the same topics as the college prep biology with modifications to progress at a slower pace and emphasize study skills. The class covers a range of topics including ecology, cell biology, genetics, biochemistry, molecular biology, and evolution. The goal in each of these topics is to impress upon the student the power and divinity of God as seen in His creation so that each student may become better equipped to serve the Creator throughout the rest of his or her life. In addition, the diversity of topics prepares students for college level biology classes including an introduction to basic laboratory techniques.

Semesters: 2 Grade Level: 10th

Prerequisites: Physical Science or Physical Science B

Biology A

Biology A is intended for 10th grade students following a college prep schedule. The class covers a range of topics including ecology, cell biology, genetics, biochemistry, molecular biology, and evolution. The goal in each of these topics is to impress upon the student the power and divinity of God as seen in His creation so that each student may become better equipped to serve the Creator throughout the rest of his or her life. In addition, the diversity of topics prepares students for college level biology classes including an introduction to basic laboratory techniques.

Semesters: 2 Grade Level: 10th

Prerequisite: Physical Science A or Physical Science B

Chemistry

Chemistry is intended for juniors who follow a college prep schedule. The class covers a range of topics that are both theoretical and practical in nature, including a good amount of math related chemistry (stoichiometry, equilibrium and pH, mole relationships etc.). In general the class covers the broad topics of the language of chemistry, the phases of matter and their properties, chemical reactions, the structure and organization of matter, organic and nuclear chemistry, and solution chemistry. The goal of the various topics is to better understand the intricacies of God's creation and how God governs and directs all things – including the minute aspects of the creation. The course builds upon the basic concepts of biology and prepares them for college chemistry and further studies in the sciences. A number of demonstrations and lab activities are used to enhance student understanding and to develop observation skills and laboratory techniques. In the entire course mathematical computation is emphasized.

Semesters: 2 Grade Level: 11th

Prerequisites: Biology and Geometry

Corequisite: Algebra 2

Physics

Physics is a senior elective designed for students who want to further their studies of science, particularly in the physical science area. Physics builds upon the content covered in Chemistry and utilizes the mathematics skills mastered in upper-level mathematics courses. This class prepares students well for college science courses, particularly engineering, electronics, and related fields. It covers a variety of topics, such as, force and motion, work/energy, waves, sound, light, electricity

and magnetism. These topics are studied primarily under the themes of God's sovereignty over the creation and our responsibility to care for and use the creation appropriately. Physics involves much laboratory work (data collection and presentation) in order to better understand the relationships in the creation and to prepare the students for further laboratory based work.

Semesters: 2 Grade Level: 12th

Prerequisites: Chemistry and Algebra 2 Corequisite: FST (recommended)

Advanced Biology

Advanced Biology is a senior elective designed for the student who wishes to major in science and desires a second year of biology. The number of topics covered is fewer than the 10th grade biology class but each topic is covered in more depth and each builds on the knowledge and skills acquired in 10th grade biology. Ecology and molecular biology, (proteins, DNA) are the principle topics used to come to a deeper understanding of basic biology principles such as metabolism, homeostasis, and cell function as well as impressing on students the magnitude of the creative work of God in the creation as that is seen in the ecological relationships found in lakes and streams, or in the intricate choreography of molecular interactions at the sub-cellular level. In addition, students are involved in a year-long aquaponics project in which they raise fish and vegetables. A large part of class time is spent in the lab where students learn fundamental techniques used in the study of cell and molecular biology. A required one day, one night field trip to Pigeon River State Forest occurs the end of September.

Semesters: 2 Grade Level: 12th

Prerequisites: Biology and Chemistry

Anatomy and Physiology

Anatomy and Physiology is a senior elective designed for the student who desires to pursue a health-care related field of study in college or who simply has an interest in learning more about the human body. This course is a survey of both the anatomy and physiology of the systems comprising the human body. It includes some lab time with an emphasis on cat dissection. It is hoped that all students who finish this class will gain a deep appreciation for Psalm 139:14, "I will praise thee; for I am fearfully and wonderfully made: marvelous are thy works; and that my soul knoweth right well."

Semesters: 2 Grade Level: 12th

Prerequisite: Biology A or Biology B

Curriculum Guide

Social Studies

9th graders must take World History Survey, all students must take two additional semesters of history or geography, and all seniors must take American Government

List of Courses:

World History Survey*	9 th
U.S. History*	10^{th}
World Geography	9^{th} – 12^{th}
Modern World History	$11^{th}/12^{th}$
Psychology	$11^{th}/12^{th}$
Applied Economics*	$11^{th}/12^{th}$
Current Events & Global Issues	12^{th}
American Government*	12^{th}

^{*}required course

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Social Studies courses at Covenant Christian High School.

- 1. The development of sin throughout history and the modern era, and the filling of the cup of iniquity.
- 2. God uses various men, both Christian and not, to fulfill his purposes.
- 3. The movement away from intense nationalism toward breaking down barriers between countries: the healing of the wound of Babel.
- 4. God and his people will always be at enmity with the world.
- 5. Everything that happens is according to God's plan and all events were structured by his hand.
- 6. All things in history work out for the good of his people and the salvation of his church.
- 7. God's providence and faithfulness to his people in the past gives us hope in a secure future.

World History Survey

World History Survey covers the time from the earliest known civilizations to the end of World War 2. Students learn how God's sovereignty has guided the development of our modern world through the societies and governments that began after Babel and continue on in our present world. Specific topics include the great civilizations of Egypt, India, China, Greece, and Rome, and continue on with the world of Medieval Europe, the age of global exploration and trade, the time of industry and imperialism, the World Wars, and the era of nation building that helped create our modern world. This course will also take into account the increasing importance of science and technology, political revolutions, nationalism, and the interdependence of nations in order to give the student insight into our world and its move toward the end of time.

Semesters: 2 Grade Level: 9th Prerequisite: none

U.S. History

U.S. History is a required two semester course that all 10th graders take. We believe that our young people need to be able to properly understand and articulate the Guiding Hand and Righteous Governance that our Lord and Savior has played throughout the history of our nation. Students will be assigned readings and projects to cultivate an appreciation of being a servant of God, especially as citizens of the United States of America. Students will grow in their political, religious, social and geographic knowledge of the United States from the early age of exploration and colonization, to the formation of a unique representative democracy, through our growth as a nation westward and globally, in our conflicts at home and abroad, all laying the foundation for a proper biblical understanding of the nation and times in which we now live.

Semesters: 2 Grade Level: 10th

Prerequisite: World History

World Geography

World Geography is a one semester course designed to provide the students with an overview of the physical and cultural geography of the world. It will also provide the student with opportunities to evaluate current world happenings from a biblical and geographical perspective; to develop an awareness of the different world cultures; and to expose the student to biblical principles that govern and closely relate to the study of geography.

Semesters: 1

Grade Level: 9th – 12th Prerequisite: none

Modern World History

Modern World History covers the time from the modern period to the post-Cold War era. You will see the changes from the ancient world to the traditional governments and societies in medieval Europe, and on to the more liberal and nationalistic countries of the modern era. Emphasis will be on how industrialism, nationalism, and modern imperialism were used in the development of the nations of today. This course will also take into account the increasing importance of science and technology, political revolutions, nationalism, and the interdependence of nations, as they developed in order to give the student insight into the present world as it is moving toward the end of time. This course is especially valuable because it places the history of America in the proper perspective of world history, thus giving a better understanding of the place of our country in world affairs.

Semesters: 1

Grade Level: 11th/12th

Prerequisite: World History and U.S. History

Psychology

Psychology will introduce students to many topics and principles of human psychology. "Psych" is the word "soul" in Greek. The course emphasizes that God has created man as body and soul. These two aspects of our nature dramatically affect one another. They also have tremendous influence in our decisions, emotions, relationships and mental capacity. Psychology is a course that teaches students how to understand oneself and others in the context of our depravity but also our regeneration. We will be discussing such things as how people learn, differences in personalities, differences in learning styles, body language, and many of the diseases associated with the psyche.

Semesters: 1

Grade Level: 11th/12th

Prerequisite: World History and U.S. History

Applied Economics

Applied Economics is a required introductory course in the area of business and economics. The course seeks to engage the student's mind and life with a firm biblical foundation, make practical applications to personal finance, and give students an understanding of the economic world in which they live. It covers topics such as savings and investing, economic systems, supply and demand, market structures, business organizations and labor, economic health and challenges, government and taxes, monetary and fiscal policy, and international trade. All these topics aim at preparing all students to be good stewards of God's gifts, content in all things, and wise in the use of our resources, but will also equip college bound students with basic economic knowledge necessary for a more intense study of economics at higher levels.

Semesters: 1

Grade Level: 11th/12th

Prerequisite: World History and U.S. History

Current Events & Global Issues

Current Events & Global Issues is a one semester course designed to be a senior capstone course within the Social Studies department. The course will explore the historical and modern impact of serious issues that have developed around the world, giving thought to the evidence of sin as the origin of all suffering and strife in this world. God sits enthroned in the heavens, directing all things according to His perfect plan. We will explore the broad issues of poverty and economics; respect and value of life; water and the environment; health and disease; government and militarism in light of scripture's description of the "running of the horses," and our calling to live and be fruitful in these last days.

Semesters: 1 Grade Level: 12th

Prerequisite: World History and U.S. History

American Government

American Government is a one semester course required of all seniors. God has called us to be active citizens in this world, not with an eye towards redeeming culture, but towards being a witness in the world of obedience and service to our Creator. To that end, this course is designed to further prepare our students to live out their life in that manner, specifically regarding their relationship to the civil government. It is the hope that God will be known and honored by our obedience toward and active participation in civil government. The education of the next generation of Christian citizens is essential to the well-being of the church here below and its relationship toward the society in which it lives. To participate effectively, this course will build up the needed intellectual and participatory skills, as well as knowledge about the government and society.

Semesters: 1 Grade Level: 12th

Prerequisite: World History and U.S. History

Curriculum Guide

Religion

9th graders must take New Testament Survey, 10th graders must take Church History 1, 11th graders must take Church History 2, and 12th graders must take Worldviews

List of Courses:

New Testament Survey*	9 th
Church History 1*	10^{th}
Church History 2*	11^{th}
Cults and Non-Christian Religions	12^{th}
Worldviews*	12^{th}

^{*}required course

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Religion courses at Covenant Christian High School.

- 1. Students will understand the doctrine, worship, government and life of the church in every age and evaluate these aspects of the church according to biblical standards.
- 2. Students will understand and appreciate the many ways in which our sovereign God uses persecution and heresy throughout the ages for the ultimate good of his church.
- 3. Students will grow in their appreciation for the beautiful truth of sovereign grace and see that the issue of sovereign grace has always been the one real issue in church history.
- 4. Students will discover and evaluate today's worldviews, religions, cults, denominations and religious movements and come to appreciate their Reformed heritage more fully.
- 5. Students will see the providential hand of God in preserving the church through the centuries, using division and strife for the good of His people.
- 6. Students will see the truth of the catholicity of the church; meaning that the gospel is for all people, including all nations, all races, all languages, both genders, and every status.

New Testament Survey

New Testament Survey is an examination of the letters of the Apostle Paul written to church communities in the first century. The course is essentially the story of Paul from the perspective of his writings and experiences. Students will learn about the unique characteristics and geography of each church community, as well the special conditions and circumstances which led to the epistle. In addition, students will search the Scriptures, discovering attributes and life lessons that come from the "minor" characters that supported Paul and the missionary program. The course ends with the death of Paul and the theme that even the severity of Nero's persecution could not stamp out the life of Christianity in the Roman Empire.

Semesters: 1 Grade Level: 9th Prerequisite: none

Church History 1: Ancient, Medieval, and Reformation

Church History 1 is a study of the development of the church from the outpouring of the Holy Spirit at Pentecost through the end of the Protestant Reformation. The first semester covers the foundational period of **Ancient Church History** (AD 30-590) with an emphasis on the church's doctrine, worship, government and life and the many ways in which God uses persecution and heresy for the good of his church. The second semester covers the rise of Roman Catholicism during the period of **Medieval Church History** (AD 590-1517) as well as the triumph of the gospel of sovereign grace during the period of **Reformation Church History** (1517-1648). Students will examine the reasons for the church's gradual descent into the darkness of false doctrine and worship; and they will grow in their love and appreciation for the doctrines of grace recovered by the church at the time of the Reformation. Throughout the course, students will be reminded of God's covenant faithfulness in every generation.

Semesters: 2 Grade Level: 10th

Prerequisite: New Testament Survey

Church History 2: Modern World and Dutch Reformed

Church History 2 is a study of the church from the end of the Reformation era through today. In the first semester, students will study **Dutch Reformed Church History** (AD 1517-present), from the Dutch Reformation through the Protestant Reformed Churches in America. As students learn about the history of the Dutch Reformation, the Synod of Dordt, the Afscheiding and the Doleantie, the Christian Reformed Church and the Protestant Reformed Churches, they will come to appreciate their Reformed heritage more fully and see that the issue of sovereign grace is the one real issue in the history of the church.

The second semester covers **Modern World Church History** after the Protestant Reformation (AD 1648-present), learning about the various religious traditions, movements and denominations that

have characterized the history of the global church in the last 500 years. Students will see how religious movements of the past continue to be relevant today; and they will open their eyes to the troubling religious developments of our own time.

Semesters: 2 Grade Level: 11th

Prerequisites: New Testament Survey, Church History 1

Cults and Non-Christian Religions

Cults and Non-Christian Religions is one of the last religion courses a senior may take. In this class the students will use the knowledge they have acquired in previous Bible classes and throughout their life as a foundation to see the errors of the Cults and other Non-Christian religions that are prevalent in our world today. The purpose of this course is to help students identify the difference between the Christian religion and others. Included in the study are Satanism, Islam, Mormonism, Jehovah's Witnesses, The New Age Movement, as well as others. This course will help the students appreciate the wonder of Scripture as it has been revealed to us and the truths therein, as well to help solidify a Reformed worldview as a defense against these other beliefs.

Semesters: 1 Grade Level: 12th

Prerequisites: New Testament Survey, Church History 1, Church History 2

Worldviews

Worldviews is a one semester course that all seniors are required to take. Throughout their instruction in the home, church and school, covenant children have been taught a Reformed, Biblical Christian worldview. This course will enable students to articulate clearly this worldview. In addition, it will provide the means to identify and systematically evaluate other worldviews they encounter, i.e. Secular Humanism, Marxism-Leninism, Cosmic Humanism, Islam, and Postmodernism. The challenge of this course is to present the historical development of these false worldviews and demonstrate the impact they have had on the history of the world and current world events. Students will be shown that their faith in the Christian worldview is not a blind leap in the dark, but rather is reasonable and logical. The Christian worldview is the only worldview which passes the four-part test of origin, meaning, morality, and destiny with correspondence to truth.

Semesters: 1 Grade Level: 12th

Prerequisites: New Testament Survey, Church History 1, Church History 2

Curriculum Guide

Business

List of Courses:

Computer Applications	$9^{th} - 12^{th}$
Business Law	$11^{th}/12^{th}$
Accounting	$11^{th}/12^{th}$

Computer Applications

Computer Applications is a one semester course covering the components of Microsoft Office 365. This course will go beyond the basics of word processing, spreadsheets, and databases, and provide basic instruction in the use of PowerPoint, a presentation graphics program. Students will learn how to utilize each of these tools together in both academic and professional scenarios. In addition, students will be shown that these Microsoft applications are good gifts that God gives us in order to benefit our lives. One of the spiritual benefits is that we are able to do tasks more efficiently as those who are called to work for his glory.

Semesters: 1

Grade Level: 9th – 12th Prerequisite: none

Business Law

Business Law is an elective course that introduces students to a wide range of laws in the United States. The course begins by identifying the many places from which our laws originate. The course then surveys a broad range of personal law and business law topics. Students can expect to learn about contracts, wills, crimes, bankruptcy, Robert's Rules of Order, consumer protection, fraud, intellectual property laws and many other laws. The course is taught from a Christian perspective so that students regularly reflect on the laws from Christian points of view. Students are lead to think about the ethics of law suits, bankruptcy, and serving on jury duty. We also notice the similarities of criminal trial procedure to the Biblical realities of God's justice system.

Semesters: 1

Grade Level: 11th/12th Prerequisite: none

Accounting

Accounting is an elective course designed for students interested in furthering their understanding of the financial record keeping involved in business. Accounting utilizes basic mathematical and organizational skills, and emphasizes the planning, recording, analyzing, and interpreting financial data. The course prepares students for higher education in business and accounting, but also provides valuable insights and knowledge necessary for work in a variety of organizations including businesses, households, churches, and schools. Students will be taught the importance of these organizational skills as ways to serve God properly, involving themselves with good stewardship towards the resources He has given us. Specific topics include analyzing financial transactions, journalizing and posting to ledgers, acquiring assets and capital, accounting for payroll and payroll taxes, dealing with inventory, and preparing/reading financial statements.

Semesters: 2

Grade Level: 11th/12th Prerequisite: none

Curriculum Guide

Foreign Language

(Students planning on attending college are encouraged to take two years of a foreign language)

List of Courses:

Latin 1	$10^{th} - 12^{th}$
Latin 2	$11^{th}/12^{th}$
Spanish 1	$10^{th} - 12^{th}$
Spanish 2	$11^{th}/12^{th}$
Spanish 3	12^{th}

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Religion courses at Covenant Christian High School.

- 1. Students will be able to value the God-created complexity of other languages through reading and speaking them.
- 2. Students will be able to better understand the order and structure of God through the order and structure of language.
- 3. Students will be able to evaluate the effects of sin on language structure and usage as well as how God uses language as a barrier for the progression of sin.
- 4. Students will be able to appreciate and value diversity in culture, particularly in the light of the catholicity of the church.
- 5. Students will be able to apply language to Biblical and doctrinal texts through memorization and recitation.
- 6. Students will be able to confess God as the one true God by studying the secular beliefs and values upheld by other cultures.

Latin 1

Latin 1 is designed to introduce students to the fundamentals required for learning Latin and understanding the language in the broader context of history. Not only will students apply Latin to history, but they will be encouraged to apply it as much as they can to their current lives and culture. This immersion style course works students' problem solving skills while they learn about Latin grammar, Roman mythology, and Roman historical culture, speak in Latin conversation groups, and memorize and recite Latin passages. Students are expected to do their best to apply themselves to this course as well as apply this beautiful God-given language to the world around them.

Semesters: 2

Grade Level: 10th – 12th Prerequisite: none

Latin 2

Latin 2 digs deeper into more complex grammatical concepts, poetry, literature, and longer works of mythology, while continuing the immersive style of learning that includes speaking, writing, and translating from ancient and current works of literature. All of these things that we discuss will be looked at through the sovereignty of God as He preserves language through time. Students should come to this course ready to put their knowledge to the test and become better stewards of the language God has given to them.

Semesters: 2

Grade Level: 11th/12th Prerequisite: Latin 1

Spanish 1

Spanish 1 establishes a solid groundwork in Spanish for future studies in Spanish, particularly Spanish 2, and, should students decide to pursue Spanish further, for college-level Spanish courses. This course focuses primarily on vocabulary acquisition skills, simple grammar concepts, and the beginning stages of spoken communication. This course also emphasizes the importance of learning about the culture and history of the Spanish-speaking world. Learning Spanish has many practical work-field applications, but, as Christians, there is a greater and deeper purpose in learning to fellowship with "the stranger". Through learning another language, students are provided with the tools to communicate and share their faith with fellow Christians from other backgrounds or cultural heritages and come to a richer understanding of the catholicity of Christ's church.

Semesters: 2

Grade Level: 10th – 12th Prerequisite: none

Spanish 2

Spanish 2 builds on the knowledge acquired in Spanish 1 and further prepares the students for college-level courses in the future. This course focuses on reestablishing the knowledge of the present tense before moving into the aspects of the past tense. The course also looks at other areas of more complex grammar, such as the future and conditional tenses, commands, etc. In order to accomplish this, considerable time is spent practicing both written and spoken communication. Spanish 2 also seeks to deepen the students' knowledge and appreciation of the culture and history of the Spanish-speaking world, viewed through the lens of God's word, as well as their understanding of the Christian foundation behind why the study of Spanish is important, regardless of future studies in the field.

Semesters: 2

Grade Level: 11th/12th Prerequisite: Spanish 1

Spanish 3

Spanish 3 is the culmination of the Spanish program at CCHS. This course focuses on reacquainting students with the materials from previous years while also pushing students into greater familiarity with other tenses, moods, and more complex grammar concepts within the language. Within this course, as well, there will be a large focus on communicative skills and growth in confidence in both listening and speaking Spanish. Further work will be done in developing an appreciation of the world God has made in all its aspects and differences. After finishing this course, students will be well-prepared to handle college-level courses and have a greater range of communication skills for use in whatever station and calling God places them.

Semesters: 2 Grade Level: 12th

Prerequisite: Spanish 2

Covenant Christian High School

Curriculum Guide

Fine Arts

Two semesters of Fine Arts are required

List of Courses:

Cantate	$9^{th}/10^{th}$
Concert Chorale	$10^{th}-12^{th}$
Chamber Singers	$11^{\mathrm{th}}/12^{\mathrm{th}}$
Band	9^{th} – 12^{th}
Orchestra	9^{th} – 12^{th}
Art 1	$9^{th} - 12^{th}$
Art 2	$10^{th} - 12^{th}$

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Fine Arts courses at Covenant Christian High School.

- 1. To instill in the students the deep recognition that music is a gift from God, to be used as a means of praise. Psalm 100, Psalm 150
- 2. To ensure that in each class period, praise and worship is not ignored. Detail of theory and skills of playing and singing are important and required, but in our work each day, worship and praise is paramount in the learning.
- 3. To understand and exemplify that singing and playing *skillfully* is commanded in Scripture. Although God has gifted his people with varying abilities, we have to understand that music is to be practiced and performed as perfectly as one is able, since there is no one greater to which we sing and play. Psalm 33:3
- 4. To create an atmosphere of brotherly love, encouragement, and support in an environment where the demands of the class can both increase and decrease one's self-confidence. Romans 12:10, Hebrews 13:1
- 5. To recognize the absolute power of God and the beauty of creation through artistic expression, understanding that the intricacies of every musical nuance, each line and shape to create form, the variations of every hue, value and chroma, and every texture was perfectly fashioned to display our creator's glory. Colossians 1:16, Psalm 19:1

Cantate

Cantate (Latin – SING!) is a non-auditioned 1-semester course for freshmen and sophomores. The purpose of this course is to lay a good foundation in singing technique and musicianship. Students will begin to learn about and experience good vocal production as well as primary level sight-reading and music theory. Cantate will perform a minimum of four concerts during the school year. These concerts, as well as participation each day in rehearsal, will provide spiritual encouragement to students as they use their voices to praise their God.

Semesters: 1 only for 9th, 2 possible for 10th (3 total semesters possible)

Grade Level: 9th/10th Prerequisite: none

Concert Chorale

Concert Chorale is an auditioned group of sophomores, juniors, and seniors consisting of around 80 members. The purpose of this course is to build from the foundation that was laid in the Cantate. Good vocal technique and sight-reading skills are emphasized in the Concert Chorale. The Chorale will study and perform a wide variety of pieces building on the groundwork laid in Cantate. Members of this choir will perform at least four concerts throughout the year as well as participate in the MidWest Choral Festival at Dordt University in Hull, Iowa for 11th and 12th graders (every other year). This trip, the concerts, as well as the rehearsals that are performed each day will serve the students well as they function together as a body, uniting their voices together in worship and praise of their God.

Semesters: 1 or 2Grade Level: $10^{th} - 12^{th}$

Prerequisite: one semester of Cantate or with special permission

Chamber Singers

The Chamber Singers is an auditioned group of 60 juniors and seniors. The prerequisite for Chamber Singers is at least two years of membership in Cantate and/or Concert Chorale. Members are those who demonstrate a high level of accomplishments as singers, sight-readers, and committed choir members. This choir will perform a wide variety of challenging and diverse choral music. The Chamber Singers will perform at least five concerts throughout the year, as well as participate in the MidWest Choral Festival (every other year) at Dordt University in Hull, Iowa, and other opportunities as they present themselves. As students in this choir demonstrate their particular gifts and abilities with music, they will use the concerts and daily rehearsals to share their gifts to others, but always keeping in mind the primary focus of bringing glory and praise to their Father.

Semesters: 2

Grade Level: 11th/12th

Prerequisite: two years in Cantate and/or Concert Chorale, or with special permission

Band

Concert band is offered every semester to all 9-12 students. It is assumed that members have had some prior instrumental music experience. Band students will learn to develop their ability to contribute as part of an ensemble, enhance their sight-reading skills, and use the gift of music to glorify their heavenly Father. Members of the band will perform in at least four concerts throughout the year as well as participate in the MSBOA Festival. Band members may also attend the annual band trip, including the biennial Dordt University band festival in Iowa. Opportunities to participate in local honors bands are available at the director's discretion.

Semesters: 1 or 2 Grade Level: 9th – 12th Prerequisite: none

Orchestra

Orchestra is a performance-based class open to any high school student in grades 9-12 who plays a stringed instrument (violin, viola, cello, bass). It is closely tied to the Protestant Reformed Student Orchestra (PRSO). Previous experience is required. Members of the orchestra will develop technique and sight-reading skills, as well as prepare and perform music of various genres and time periods. Performances outside of the school day will be a part of the class requirement. It is expected that students will be available to participate in PRSO concerts and collaborations, as well as other concerts put on by CCHS. Through this work we will seek to develop a deeper understanding of the beauty of music as a part of God's creation, as well as experience the ability of music to speak to the hearts of people.

Semesters: 1 or 2 Grade Level: 9th – 12th Prerequisite: none

Art 1

Art I is designed to introduce the Elements of Art and the Principles of Design. Every piece of art is created by the artist and described by the viewer using these elements and principles. Exercises and small projects throughout the semester will help develop and refine the skills that are needed to further grow as an artist. Students will understand that art is a means of communication - not only of one's feelings but more importantly of the intricate detail and beauty of our Creator.

Semesters: 1

Grade Level: 9th – 12th Prerequisite: none

Art 2

Art 2 continues to develop the skills taught in Art 1, but focuses more upon the *implementation* of the elements and principles of art. There will be an emphasis on planning and developing ideas, creativity and expression, problem solving, and analyzing. This class will be structured in a way so that students are able to take the class multiple times if desired. While goals and processes will remain the same, students will be exposed to new media and techniques in ways that they can continuously build upon the foundation they've learned in previous semesters.

Semesters: 1

Grade Level: 10th – 12th Prerequisite: Art 1

*Due to the variety of each semester in Art 2, this course can be taken multiple times.

Covenant Christian High School

Curriculum Guide

Applied Arts

(All courses in the Applied Arts department are electives - there are no prerequisites. General Applied Technology is a two semester course, but can be taken either first or second semester.)

List of Courses:

General Applied Technology 1	$9^{th} - 12^{th}$
General Applied Technology 2	$9^{th} - 12^{th}$
Mechanical Drawing	$10^{th} - 12^{th}$
Architectural Design	$10^{th} - 12^{th}$
Woodworking	$11^{th}/12^{th}$
Auto Mechanics	$11^{th}/12^{th}$

Faith-Based Instructional Goals:

The intent is that these faith-based instructional goals are in the forefront of the mind of the teacher in their lesson planning and assessments. They will provide an over-arching spiritual perspective for those teaching Applied Arts courses at Covenant Christian High School.

- 1. To view technology as a continuing revelation of God to man as part of his eternal purpose.
- 2. To discover and develop the God-given abilities of inventiveness, ingenuity, and creative ability.
- 3. To understand the God-given qualities and uses of the materials in the world in which each student is called to live.
- 4. To help put on the "spectacles of Scripture" on the students so that they know man's calling to work, the satisfaction of good work, and the joy of God in our faithful work.
- 5. To develop spiritually mature work habits and the ability to work both independently and with others as the members of the body of Christ.
- 6. To identify responsible social behavior in the technological setting for the Christian.

7. To gain insight into the relationship between man, technology and environment so as to adequately evaluate the products of technology as to their costs and benefits to the child of God.

8. To develop a proper attitude toward the special responsibilities of a Christian worker in God's created world.

9. To develop a feeling of pride in the ability to do useful things and a desire to use each talent to honor God and to show love for the neighbor.

General Applied Technology 1

General Applied Technology 1 is a one semester course offered to freshman, sophomores, juniors and seniors. The course is designed to introduce the basics of the entire field of technology. Students will learn to develop Christian stewardship; namely, that God made humanity his representatives in creation, calling us to care for it, discover its potential, and to enjoy its goodness. The course provides foundational knowledge, skills, and attitudes which have current, practical values for the student. It also serves as a survey of other courses in the Applied Arts program. **General Applied Technology 1 will focus on drafting, design, cutting and drilling, basic finishing, carpentry, plastics, molding, and problem solving.**

Semesters: 1

Grade Level: 9th - 12th

Prerequisite: none - students may take the first semester without taking the second semester

General Applied Technology 2

General Applied Technology 2 is a one semester course offered to freshman, sophomores, juniors and seniors. The course is designed to introduce the basics of the entire field of technology. Students will learn to develop Christian stewardship; namely, that God made humanity his representatives in creation, calling us to care for it, discover its potential, and to enjoy its goodness. The course provides foundational knowledge, skills, and attitudes which have current, practical values for the student. It also serves as a survey of other course in the Applied Arts program. General Applied Technology 2 will focus on electrical properties, low voltage circuits, house wiring, metalworking, welding, small engines, transportation, and problem solving.

Semesters: 1

Grade Level: 9th - 12th

Prerequisite: none – students may take the second semester without taking the first semester

Mechanical Drawing

Mechanical Drawing is a two semester course open to sophomores, juniors and seniors. The course is designed to introduce the student to the language and practices of technical drawing. As a God of order, students will be shown to demonstrate orderliness in their work. They will also further understand that man's designs are mere copies of what God has designed in his creation. To accomplish this the student will learn the purposes and techniques involved in orthographic projection (three view drawings), dimensioning, sectional views, auxiliary views, and numerous types of pictorial drawings (oblique, isometric and perspective). Students will learn both manual drafting as well as be introduced to Computer Aided Drafting (CAD). Furthermore, this course will serve as a foundation for students interested in pursuing careers in drafting, engineering and manufacturing.

Semesters: 2

Grade Level: 10th – 12th Prerequisite: none

Architectural Design

Architectural Design is a one semester course offered to sophomores, juniors and seniors. As a God who viewed his own design in creation as *good*, students will learn to identify which *good* materials are needed to achieve *good design* in a home. Students interested in careers in architecture, design, art, engineering, construction, plumbing, electrical, and manufacturing are encouraged to enroll. The class is designed to introduce the student to process of home design and layout. To accomplish this, the student will learn the purposes and techniques involved in designing and layout of a functional house. Students will develop a floor plan, a foundation plan, four elevations and a sectional view of their dream home.

Semesters: 1

Grade Level: 10th – 12th Prerequisite: none

Woodworking

Woodworking is a one semester course offered to juniors and seniors which incorporates wood technology. As students construct using materials from God's creation, they will learn proper satisfaction and pride in the ability to use their talents to honor God and their neighbor. Students interested in careers in construction, engineering, manufacturing or communications are encouraged to enroll. Safe work habits are stressed throughout the course. Topics and techniques covered include lumber selection, tool selection, joinery, cutting, assembly, and finishing.

Semesters: 1

Grade Level: 11th/12th Prerequisite: none

Auto Mechanics

This course is currently under development and will be offered contingent on an adequate facility completed for the 2026-2027 school year.

Semesters: 1

Grade Level: 11th/12th Prerequisite: none

Covenant Christian High School

Curriculum Guide

Physical Education

List of Courses:

Physical Education* 9th
Health* 9th

Physical Education

Physical Education is a one semester course in which students will come to an understanding of how we can use the physical talents that have been given to us by the Creator. The class focuses on physical activity. We focus on lifetime sports, physical fitness, skill development, and the idea of play and participation. Emphasis is toward participation, with the goal that these young people can find an activity in which they can participate for their lifetime. The class promotes the idea of building one another up as members of the body of Christ.

Semesters: 1 Grade Level: 9th Prerequisite: none

Health

Health is a one semester course in which students will strive to come to an understanding of the human body, how it functions, and how we can care for our bodies. The class focuses on physical health including topics such as, body systems, exercise, and nutrition. However, the class also includes an examination of social health (e.g. friendship), mental health (e.g. anxiety and depression) and a study of the detrimental effects that tobacco, alcohol and drugs can have on the body and mind. Our hope is that through a study of the human body and health students may see God's handiwork revealed and learn to use and care for their bodies in a way which is glorifying to our Father in Heaven.

Semesters: 1 Grade Level: 9th Prerequisite: none

^{*}required course