



**COVENANT JOURNEY**  
**ACADEMY**

2022-2023

# course catalog

CJ.Academy

This is a complete listing of courses and their relevant descriptions for the upcoming school year and should match our current catalog. However, our courses can sometimes update without warning, so please check our website and catalog for changes and updates.

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# high school



# advanced placement®

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## AP Art History

**Credit:** 1.0

**Prerequisites:**

*Successful completion of World History and high-level reading and writing skills are strongly recommended. Prior art training is not a prerequisite nor does the course cater exclusively to future Art History majors.*

**Recommended Grade Levels:**

11th-12th

**Required Materials:**

*Common household items and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.*



Our God is the master artist and has instilled in us the ability to respond to Him and His world in artistic ways. In AP® Art History, students explore the interconnectedness of art, culture, and historical context, using critical analysis through the critical lenses of artistic expression, cultural awareness, purpose, and biblical truth. Using a defined art-history skill set and reflective learning, students analyze relationships across cultures with a global lens. They evaluate how successful these artistic endeavors have been in reflecting God's nature and glorifying Him. They also explore the impact of distorted beliefs and fallen humanity on artistic expression. The examination of how people have responded to and communicated their experiences and worldview through art enables students to think conceptually and biblically about art from prehistoric to contemporary times. Students are active participants, engaging with art and its context as they read, research, and collaborate to learn about art, artists, artmaking, and responses to and interpretations of art.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Biology

Credit: 1.0

### Prerequisites:

Biology, Chemistry, Algebra 1.

### Recommended

#### Grade Levels:

11th-12th

### Required Materials:

Lisa Urry, Michael Cain, Steven Wasserman, and Peter Minorsky, *Campbell Biology in Focus, 3rd Edition AP® Edition for Advanced Placement*. The price of this course includes access to the required etext listed above. The etext will be provided to the student within one week of the student's start date in the course. See course for details. Common household items and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.



In AP Biology, students will be provided with a foundation for developing an understanding of biological concepts through scientific inquiry, investigations, interactive experiences, higher-order thinking, real-world applications, writing analytical essays, statistical analysis, and interpreting and collecting data. The key big ideas of the AP Biology course are system interactions, evolution, energetics, information storage, and transmission. Students will participate in a variety of engaging activities that enhance their mastery of biology concepts. Students in this course will also examine the biblical view of the biological concepts presented and note major differences between secular and Christian worldviews on the various topics presented.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Calculus AB

Credit: 1.0

### Prerequisites:

Algebra 1, Geometry, Algebra 2, Pre-Calculus or Trigonometry/  
*Analytical Geometry*.

### Recommended

#### Grade Levels:

11th-12th

### Required Materials:

College Board-approved graphing calculator.

Common household items and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.



Students in this course will walk in the footsteps of Newton and Leibnitz as they discover the wonders of calculus, the mathematical study of change. Students will also study how key concepts in calculus (infinity, limits, continuity, derivatives, integrals, etc.) relate to core doctrines about God, the Christian faith, and spiritual growth.

An interactive course framework combines with the exciting online course delivery to make calculus an adventure. The course includes a study of limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals.

An Advanced Placement (AP) course in calculus consists of a full high school year of work that is comparable to calculus courses in colleges and universities. It is expected that students who take an AP course in calculus will seek college credit, college placement, or both, from institutions of higher learning.

Most colleges and universities offer a sequence of several courses in calculus, and entering students are placed within this sequence according to the extent of their preparation, as measured by the results of an AP examination or other criteria.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Computer Science A

**Credit:** 1.0

**Prerequisites:**

*Algebra 1 and 2.*

**Recommended**

**Grade Levels:**

*11th - 12th*

**Required Materials:**

*The price of this course includes access to the required etexts listed above. The etexts will be provided to the student within one week of the student's start date in the course. Students must have a PC or Mac to install the custom course material to complete the course. More details can be found in the course information materials section of the course.*



AP<sup>®</sup> Computer Science A is equivalent to the first segment of a college level computer science course. As man was created in the image of God to be creative, categorical builders and designers, students develop the skills to write programs or part of programs to correctly solve specific problems. Throughout the course, students are reminded that God is the ultimate programmer who lovingly created His children and redeems us from sin into salvation. Made in His image, students are capable of designing programs in understandable, adaptable, and appropriately reusable ways. Throughout the course, connections between faith and computer science are explored. At the same time, the development of useful computer programs and classes is used as a context for introducing other important concepts in computer science, including the development and analysis of algorithms, the development and use of fundamental data structures, and the study of standard algorithms and typical applications. In addition, an understanding of the basic hardware and software components of computer systems and the responsible use of these systems are integral parts of the course.

This course is designed to provide a college-level experience and prepare students for the AP<sup>®</sup> exam. Students must take the AP<sup>®</sup> Exam in order to receive AP<sup>®</sup> credit.

## AP English Language & Composition

**Credit:** 1.0

**Prerequisites:**

*Teacher recommendation, English 1, 2 (honors), with a B+ average.*

**Recommended**

**Grade Levels:**

*11th-12th*

**Required Materials:**

*An extensive list of books are required for completion of the course. Most are common novels and the MLA Handbook. More details of these materials are found in the course.*



In AP<sup>®</sup> English Language and Composition, students learn to be better students of English, as well as better communicators God can use both locally and worldwide. Students read prose written throughout a variety of periods, disciplines, and rhetorical contexts, as they learn to filter what they read through the truth of the Bible. Students formulate clear and concise biblical responses to controversial issues, compare and contrast transcendentalism to Christianity, analyze the topic and meaning of death in the Bible, and explore aphorisms in the Bible that provide guidance to the human experience.

In addition, students learn to write skillfully for a variety of purposes. They develop the skill of annotating as a tool to study the word of God, as well as learn to understand the power and persuasiveness of words in order to use them effectively, according to the Word of God. Through their reading and writing, students become aware of the interactions that occur as a writer's purposes, audience expectations, and subjects—as well as generic conventions and the resources of language—contribute to effectiveness in writing.

This course is designed to provide a college-level experience and prepare students for the AP<sup>®</sup> exam. Students must take the AP<sup>®</sup> Exam in order to receive AP<sup>®</sup> credit.



## AP English Literature & Composition

**Credit:** 1.0

**Prerequisites:**

Recommendation, English 1, 2, 3 with a B+ average.

**Recommended Grade Levels:**

11th-12th

**Required Materials:**

The price of this course includes access to the required etext listed above. The etext will be provided to the student within one week of the student's start date in the course. Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. More details can be found in the course information materials section of the course.



Read and analyze imaginative literature from various periods and disciplines while sharpening your understanding of how a work's style, figurative language, theme, and other literary elements contribute to its meaning and cultural significance. Students sample a variety of literary genres from a wide selection of renowned authors, viewing them with a critical eye and analyzing them against the truth of God's Word. This course fulfills one required English credit for high school graduation.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Human Geography

**Credit:** 1.0

**Prerequisites:**

None however, students should be able to read college level texts and write grammatically correct, complete sentences.

**Recommended Grade Levels:**

10th-12th

**Required Materials:**

No books are required, however there are some optional extra resource materials located in the course information area.



AP® Human Geography introduces high school students to college-level introductory human (cultural) geography, as they live in God's creation and respond to it. Students will examine how changes in population have affected cultures, language, gender roles, rural and urban societies, even the ways we worship God. The content is presented thematically rather than regionally and is organized around the discipline's main subfields: economic geography, cultural geography, political geography, and urban geography. The approach is spatial and problem-oriented. Case studies are drawn from all world regions, with an emphasis on understanding the world in which we live today. Historical information serves to enrich analysis of the impacts of phenomena such as globalization, colonialism, and human-environment relationships on places, regions, cultural landscapes, and patterns of interaction. Students also learn about the methods and tools geographers use in their research and applications. Students examine all of these topics, compare them with biblical truths, and use problem-solving and decision-making skills to ask and answer geographic and biblical questions.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Macroeconomics

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**Credit:** 0.5

**Prerequisites:**

None.

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

*Calculator (optional), notebook or graphing paper, writing utensils, a method to scan or take pictures of graphs drawn by hand.*

*Common household items and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In this course, students establish the fundamentals of economics with a survey of scarcity, opportunity cost, supply, demand, and market equilibrium. They then zoom out to the largest scale of economic analysis, learning the indicators of whole countries' economic health, specifically gross domestic product, unemployment, and price level. With that foundation, the rest of the course looks at fiscal and monetary policies, their consequences, and the basics of international trade and the foreign exchange market. Throughout the entirety of the course, students will also be introduced to biblical principles that relate to the economic concepts they are learning. How the Bible approaches topics such as scarcity, resource management, and money will be brought to bear on the assumptions which undergird the study of economics. Besides being intentionally prepared for the AP Exam, students will gain a much deeper understanding of the world around them, the roles that government and banks play in an economy, and the economic outcomes generated by their policy decisions.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Microeconomics

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**Credit:** 0.5

**Prerequisites:**

*Algebra 1 recommended*

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

*School supplies: notebook or graph paper; writing utensils  
Equipment: scanner or camera to submit images of finished work. Optional: calculator.*

*Common household items and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.*



In this course, students explore the power of marginal thinking from a biblical perspective and apply it to common decisions that individuals and business firms encounter each day. Students examine, interpret, analyze, and model key microeconomics concepts and processes, from the shifting supply and demand of familiar products to the model of the labor market and how wages are determined. Students learn that God calls us to live by a different "market system" in which a biblical worldview guides our decisions to ensure our choices honor God and bless others. They learn how biblical principles are critical for governments to regulate both monopolies and competitive market forces responsibly. Students explore the biblical perspective on labor relations, immigration, resource allocation, among other economic topics. In the long run, taking AP® Microeconomics will develop the critical thinking and analytical skills that empower students for a lifetime. As students participate in these activities, they will become better consumers in the real world, as they use their resources for God's glory and the good of others.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Psychology

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
11th-12th

**Required Materials:**

*This course requires  
Textbook (etext):  
Myers, David G. and  
Nathan DeWall. Myers'  
Psychology for AP  
Course. 3rd  
edition. 2018. New  
York: Worth.*

In AP® Psychology, students explore the biblical answer to the question, “What makes us human?” as they study human behavior and cognition. Students learn about and apply important terms, concepts, and phenomena associated with each major area of psychology from both secular and Christian perspectives, and enhance their critical thinking skills. As they learn about notable figures and psychological theories, students identify how the existence of God is missing from most theoretical perspectives. They differentiate the findings of genetic research and the biblical perspective of who or what determines our physical constitution. They study ethical considerations related to human and animal research and identify critical differences between ethical standards established by man and those established by God. They study the process of sanctification, how it compares to self-actualization, and how it affects motivation. Students explore how having a biblical worldview affects their thoughts, perception, emotions, and ultimately their walk with Christ, as they learn to align their thoughts with a biblical worldview. Additional topics include the scientific method, the biological bases of psychology, sensation and perception, learning, cognition, development, motivation, emotion, personality, psychological disorders, and social psychology.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP Statistics

**Credit:** 1.0

**Prerequisites:**  
*Algebra 2*

**Recommended  
Grade Levels:**  
11th-12th

**Required Materials:**

*This course requires  
the use of a graphing  
calculator with a USB  
cord and access to TI  
Connect Software (free  
download).*



AP® Statistics introduces students to exploring data, sampling and experimentation, anticipating patterns, and determining statistical inference. It also integrates key statistical concepts with biblical teaching and Christian theology. Students learn that many of the “greats” throughout the history of statistics, including Galileo and Newton, were not only Christians but were inspired by biblical teachings (the doctrine of creation, divine providence, etc.). In this vein, there are many ways in which statistics can help us know God and God’s world better—to say nothing of the many ways in which God’s Word can help us know and engage statistics better. As students work their way through this challenging yet highly engaging course, they plan, conduct studies, anticipate patterns using probabilities and simulations, use statistical inference to analyze data and draw conclusions, and otherwise begin to think about statistics from a distinctly Christian perspective. Confidence levels in inferential statistics give students occasion to reflect on certainty and uncertainty in Christian theology.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP US Government & Politics

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**Credit:** 0.5

**Prerequisites:**

*Successful completion of American History is strongly recommended.*

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

*The price of this course includes access to the required etext listed above. The etext will be provided to the student within one week of the student's start date in the course.*



In AP® US Government and Politics, students investigate key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students study the structure of the Constitution, its Judeo-Christian influences, and its implications for the functioning of government today. Students learn what the Bible says about government and how it has influenced key U.S. political values, documents, and movements across history. Other foundational documents, landmark Supreme Court cases, and opportunities for research and civic action are key elements in this rich, biblically integrated course that prepares students to be informed and active participants in U.S. society. Throughout the course, students are challenged to think about and participate in U.S. politics and government from a distinctly Christian perspective.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP US History

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**Credit:** 1.0

**Prerequisites:**

*World History recommended; strong reading and writing skills required*

**Recommended**

**Grade Levels:**

10th-12th

**Required Materials:**

*The price of this course includes access to the required etext. The etext will be provided to the student within one week of the student's start date in the course. More details can be found in the course information materials section of the course.*



The study of history provides us with an opportunity to see God's hand in our story. AP® United States History guides students through exploration, investigation, and evaluation of the story of the United States. They discover that history isn't a mere collection of information about the past, but a dynamic story of how the present world came to be, shifting and reshaping as new details and evidence are revealed. It is an opportunity to evaluate the beliefs and philosophies of those who have shaped history against the truth and guidelines of God's Word. It is also an instrument to explore decisions and the outcomes of those decisions as we apply those lessons to our time. This course focuses on evaluating various interpretations of history, as well as the development of skills to evaluate history from a biblical perspective.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.

## AP World History: Modern

**Credit:** 1.0

**Prerequisites:**

None.

**Recommended**

**Grade Levels:**

10th-12th

**Required Materials:**

*Bentley, Traditions & Encounters: A Global Perspective on the Past* UPDATED AP Edition © 2017, 6e, Student Edition and *AP World History Modern Prep Plus 2020 & 2021*. Price DOES NOT include required text *Traditions & Encounters*.

In AP® World History, students participate in critical analysis from a Christian worldview, from the beginning of human interaction and the separation of nations after the tower of Babel to present-day political and social issues. Each module investigates a specific theme and time period and explores ways in which God directly guided many of those events, even as man rebelled against Him. Students collaboratively discuss specific issues in history, analyzing them from both biblical and secular viewpoints. They analyze primary and secondary documents—in addition to other quantitative, cartographical, and artistic sources—to understand and support specific viewpoints of history and to differentiate issues from one region of the world to the other. At the end of each module, students make connections with the themes of the course and have opportunities to practice answering multiple-choice and essay questions in AP® format.

This course is designed to provide a college-level experience and prepare students for the AP® exam. Students must take the AP® Exam in order to receive AP® credit.



# BiB

## Apologetics

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**  
*Case for Christ:*  
*Student Edition: A  
Journalist's Personal  
Investigation of the  
Evidence for Jesus* by  
Lee Strobel.

Apologetics will equip students with a solid foundation on which their Christian faith may stand. In the first semester, students explore a brief history of apologetics and the practice of apologetics in the early church. Following the theme of historical apologetics, each module connects the principles and practice of apologetics today to the practice of the early church. The lesson content helps students grasp the consistent practice of apologetics since the first disciples began going into all the world to preach the gospel.

Semester two picks up with additional topics relevant to the Christian faith. Throughout the semester, the value of the historical life, death, and resurrection of Jesus Christ is emphasized. Through Him, students find truth as they ask the big questions of life. Such topics as evangelism, creationism, and the existence of evil all come into focus as students focus on Jesus. Each module in the course points students back to the Living Word as they explore the principles and practices of apologetics.

## Basic Bible Doctrine

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
11th-12th

**Required Materials:**  
*Common household  
items and access to  
research materials,  
as well as word  
processing and  
presentation software,  
may be required.*

Basic Bible Doctrine is an upper-level high school course that covers the basic doctrines in Scripture. The course begins by establishing clear definitions of doctrine and theology, then takes students through a series of essential biblical doctrines including general revelation; the inspiration of the Bible; arguments for the existence of God; the attributes, roles, and foreknowledge of God; the Trinity; man as created in God's image; sin, salvation, the work of Christ in our lives; the Holy Spirit; and eschatology (end times). Each of these teachings are dealt with in a systematic way that shows the unity and consistency of biblical truth. Care is taken to ensure that each of these doctrines presented are firmly established on the inerrant Word of God.

## Biblical Truth and Worldview

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Students are required to obtain a copy of and watch a number of commonly available videos. See course for details.*



Biblical Truth and Worldview directs students to comprehend core Christian truths with immediate application to personal life, offering an alternative to current cultural ideas. Scriptural bases are used to help students to construct a biblical worldview based on doctrinal truths which address issues in the real world. Students will watch and analyze cultural artifacts, such as movies and music, and explore the similarities and differences they have compared to a Christian perspective. Because this course is designed to engage a variety of perspectives and worldviews, students are able to rent, download, or borrow movies and music.

## Life-Shaping Decisions

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Common household items and access to research materials, as well as word processing and presentation software, may be required.*



Every decision a person makes is a life-shaping decision—some to a greater degree than others. This course is about the profoundly life-shaping decisions students will be making in the very near future: where to go to college, what courses of study to pursue, what career path to follow. Life-Shaping Decisions is not so much about discovering the will of God for one's life as it is about discovering the unique ways that God has gifted each of us with talents and abilities for His glory. The insightful instruction and practical exercises in this course draw students' attention to the truths of God's Word as the basis for making those life-shaping decisions. The course content is presented through readings, discussions, written assignments, and group work. Students are challenged to discover their own talents and gifts through the creation of presentations, videos, and personal interviews.

## New Testament Survey

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Students are required to obtain a copy of and watch a number of commonly available videos. See course for details.*

In this course, students not only learn about the New Testament and all of its 27 books and letters but also explore how the New Testament has shaped the social, cultural, ethical, and political landscape of Western society today. This course provides an overview of the New Testament within its historical and cultural contexts, then explores the effects it has had on Western ideals and worldviews; its influence on Western law, politics, and government; and its impact on language, culture, and the arts.

In New Testament Survey, students learn about the powerful influence that God's Word has had throughout history—and are challenged to use the New Testament to further engage and transform their culture.

## Old Testament Survey

**Credit:** 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

*The Lord of the Rings: The Two Towers*; as well as choose another movie depicting the end of time, such as *2012* or the *Left Behind* series. Common household items and access to research materials, as well as word processing and presentation software, may be required.

What is the Old Testament, and is it still relevant in today's world? In this course, students not only learn about the Old Testament and all of its 39 books but also explore how it has shaped the social, cultural, ethical, and political landscape of Western society today. The course includes an overview of the Old Testament within its historical and cultural contexts, and then dives into the effects it has had on Western ideals and values; its influence on Western law and government; as well as its impact on literature, music, and the arts.

In Old Testament Survey, students learn about the powerful influence that God's Word has had throughout history—and may even find themselves determined to use the principles of the Old Testament to engage and transform their culture.

## Understanding the Times

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

*Jeff Myers, David A. Noebel, Understanding the Times (ebook)*  
*The price of this course includes access to the required etext accessible from within the course.*

Today's world is a constant exchange of ideas. Many of the disagreements we have in our time arise from the different ideas people hold about truth, God, humanity, and how the world works. In this course, students study a range of ideas and beliefs promoted in our modern-day context. Students first study the core beliefs of six different religious, economic, political, and philosophical worldviews, then apply those worldviews to ten areas that are basic to decisions made throughout life. The Christian worldview in particular is studied extensively, but it is also held up as the standard of comparison to other worldviews and disciplines. Students are equipped to understand the ideas of their time, and to engage and defend the Christian worldview in the public sphere. The content for this course comes from the Understanding the Times app produced by Summit Ministries. Students will use this etext as their primary source.





● UC approved ● NCAA approved ● honors available ● credit recovery available ● placement test available

high school

# Electives



## ACT Prep

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
10th-11th

**Required Materials:**  
*ACT-approved  
calculator, notebook  
with 2-3 sections,  
pencils*

ACT Prep offers video lessons and tons of practice from Magoosh to help teach students the skills and the strategies to optimize their performance on the ACT. This course covers every topic on the ACT, from grammar, to mental math, to trigonometry. It covers active reading, essay writing, and science, so students will be fully prepared. Lessons are short and focused on specific objectives and are often followed up with quick drills, so students can practice their newly learned skills immediately. Every computerized practice question comes with a video explanation in case students get it incorrect and need a little extra help. The course also offers tips and tricks for taking the ACT. Students will take several practice ACT tests as well as write a sample essay.

In addition, ACT Prep explores the biblical commandment to pursue knowledge, while students look at the difference between knowledge and wisdom. The worldly definition of success is challenged, and the value of God's Word as it is applied to life is investigated. Students learn to glorify God in all their activities, including studying for the ACT!

This course comes with one year of access to Magoosh.com's ACT resources, which includes tutors who are ACT test prep experts!

## Art in World Cultures

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

Who is the greatest artist of all time? Is it Leonardo da Vinci? Claude Monet? Michelangelo? Pablo Picasso? Is the greatest artist of all time someone whose name has been lost to history? It is none other than God Himself, whose creation was very good from the beginning (Genesis 1:31). In addition, "The heavens declare the glory of God; the skies proclaim the work of his hands" (Psalm 19:1). The greatest artists this world has produced, at their best, have given us new eyes with which to view God's original creation.

In this course, you will learn about some of the greatest artists while also creating art of your own, including digital art.

We will explore the basic principles and elements of art, learn how to critique art, and examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art. Keep in mind that this course was originally created for a secular classroom and that some statements within the course (dates, etc.) will reflect that. The biblical worldview lessons in this course will help you focus on the larger issues in this course from a godly perspective.

## Creative Writing

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th



For many hundreds of years, literature has been one of the most important human art forms. It allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of material reality. Through creative writing, we can come to understand ourselves and our world a little bit better. With relevant examples from both biblical and modern literature, this course provides students with a solid grounding in the writing process, from finding inspiration and building a basic story to using complicated literary techniques and creating strange hybrid forms of poetic prose and prose poetry. It also explores biblical values that come to bear in the writing process, such as the importance of serving God with one's craft; maintaining humility while developing one's voice; and utilizing the theme as a means of promoting the gospel. By the end of this course, students will learn how to discover their creative thoughts and turn those ideas into fully realized pieces of creative writing that glorify their Creator.

## Digital Information Technology

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Students will be required to use Microsoft Office 365 which can be accessed free through a valid, school-issued email address. There are also subscription options if a school email is not available.*



Digital Information Technology provides students with the foundational skills needed for exciting careers like game development, military defense, web design, and software engineering. Students see how changing technology can help them fulfill their role as keepers of creation. In this course, students explore Microsoft Office online applications, web design, emerging technologies, operating systems, project management, communication methods, information technology careers, and much more while recognizing the value of these to the practice of biblical stewardship. They learn about their strengths and how they relate to different career paths. They see how computer technology can help them serve others as they grow in their ability to manage the amazing resources God has surrounded them with for His glory. This course serves as a prerequisite to many exciting career and technical education programs of study.

## Digital Photography

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*DSLR camera, tripod (or necessary item(s) to create a stable foundation), reflector, film or memory card, photo editing software (free software and/or simulators can be found online, if needed.)*



Have you ever wondered how photographers take such great pictures? Have you tried to capture those rare, awe-inspiring moments in life and wondered why your photos didn't measure up that well? In Digital Photography, students get the opportunity to refine their understanding and practice of taking photos. In addition to surveying the history of the trade, students learn the basics of aperture, shutter speed, lighting, and composition. Along the way, they are encouraged to begin thinking about photography in a distinctively Christian way (e.g., using the art form to promote a biblical worldview, pursuing it with moral and vocational excellence in imitation of God). Finally, students will use basic camera functions and techniques of composition to build a portfolio of images, including images of people, landscapes, close-ups, and action photographs.

## Forensic Science 1: Secrets of the Dead

Credit: 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the scientific method to both better understand crimes and catch those responsible for them. Forensics 1 seeks to guide students into an understanding of God's desire for both justice and mercy as they investigate the order and design in creation that enables crime scene investigation (CSI). The course introduces the most important skills and techniques used by forensic scientists during an investigation. Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed in court. Justice must be served!

## Forensic Science 2: More Secrets of the Dead

Credit: 0.5

**Prerequisites:**  
Forensic Science 1

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Examine the evidence! Although the crime scene represents the first step in solving a crime, the crime laboratory plays a critical role in the analysis of evidence. Forensic Science 2 focuses on the analysis of evidence and testing that takes place within this setting. Students will examine some of the basic scientific principles and knowledge that guide forensic laboratory processes, such as those testing DNA, toxicology, and material analysis. Techniques such as microscopy, chromatography, odontology, entomology, mineralogy, and spectroscopy will be examined. And along the way, students will continue to discover divine design and order in creation, as well as how evidence can uncover both evil intentions and godly pursuits.

## Foundations of Programming

Credit: 1.0

**Prerequisites:**  
Digital Information  
Technology

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Computer programming is the latest, and some would say the greatest, effort of humanity to reflect and respond to the order programmed into every corner of creation. In Foundations of Programming, students have the opportunity to consider the role of Jesus Christ, the master programmer, in original creation as they seek to play their role in a world that requires more and more programs on a regular basis.

This course teaches students the skills required to be competitive in today's high-tech workforce. Foundations of Programming teaches them the fundamentals of programming using the computer language Python. The course provides students with the concepts, techniques, and processes associated with computer programming and software development. They also explore the many programming career opportunities available in this high-demand field. Students were designed to create things; this course gives them opportunity to do that.

## Game Design

Credit: 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

Students will be required to download and use some web-based programs including Unity 2017.4 latest LTS version, GIMP 2.10.10; OS of Windows 7 SP1+, 8, 10, 64-bit versions or Mac OS X 10.9+; GPU: Graphics card with DX10 (shader model 4.0) capabilities.



Are you a gamer? Do you enjoy playing video games or coding? Does the idea of creating and designing your own virtual world excite you? If so, this is the course for you! With Game Design, students will tap into their creative and technical skills as they learn about the many aspects involved with game design. Students will learn about video game software and hardware, various gaming platforms, necessary technical skills, troubleshooting and internet safety techniques, and even the history of gaming. Along the way, they will also explore what the Bible teaches about gaming, examine game ideas for ethics and worldview, assess the morality of video game violence and addiction, and otherwise begin to think of game design and video games from a distinctly Christian perspective. And to top it all off, students will even have the opportunity to create their very own plan for a 2D video game!

## Graphic Design

Credit: 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

Students are required to have a scanner or camera to submit photos. Students also need ONE of the following: Adobe Photoshop, GIMP, or Pixlr.



Graphic Design is an introduction to the elements of art, principles of design, typography, and imagery as they apply to a variety of practical visual solutions, including logo design, web design, and advertisement. God gifted His children with the ability to worship, share, and respond to Him and His world in artistic ways. In this course, students establish a biblical understanding of art and creativity, study how design can be used toward fulfilling the Great Commission, explore the God-given gift of creativity, and learn the basic foundations of design. Students survey the history of design, investigating the shift in artistic subject matter from religious to humanistic during the Renaissance and Industrial Revolution. They study the elements of art, principles of design, and color theory, as well as identify examples of the principles of design and color symbolism in the Bible and in God's creation. Students also learn how to critique art in a kind and gracious manner and explain the artistic, moral, and spiritual benefits of receiving criticism from others. Through a series of visual projects, students work both with analog and digital media as they explore two-dimensional and three-dimensional design and have the opportunity to demonstrate the technical skills learned in their own creative way.

## Health: Life Management Skills

Credit: 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Signposts are everywhere in life, sending us in either positive or negative directions. Students follow the signposts in Life Management Skills and learn to use a biblical worldview to develop the skills for healthy, effective, and godly living—to live according to God's Word and what He expects. Students learn to use important tools for communicating feelings and opinions through a biblical lens. Through the study of real-life issues students are guided into forming healthy attitudes and behaviors that promote personal development, health, and well-being, in order to bring glory to God and experience His pleasure. Other tools provide a foundation for students to become savvy consumers in a world of advertising and credit cards, and to focus on practices that will help protect the world God has created for us.

\*This course provides an option to receive CPR certification for course credit. Students needing this option, which many states require for graduation, are required to make arrangements for this training with local community resources, which often requires a nominal fee.

## Introduction to Networking

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Digital camera device, EZ RJ45 crimp tool, EZ RJ45 connectors, network cable tester, Cat5e cable (6 foot), permanent marker, Word processing software, Google Sheets, Google Drawings, slide presentation software, image editing software, PDF reader, spreadsheet software.



What would happen if we didn't have the internet? The internet is one example of a network, so you can only imagine why networking careers are essential. Start exploring the fundamentals of networking, learning about the different parts of a computer and hardware, network operating systems, and understanding how common network devices can be connected. Get hands-on to explore different types of cables used to create networks – and even make cables in wired networking activities. Discover how to set up a network, troubleshoot problems, monitor network security, infrastructure, performance, and contribute to creating policies and procedures. This course will also show you how to build a network of spiritual mentors and fellow believers who can support you on your life journey. You'll learn how to communicate and connect with God and how to be a light for God in the workplace. You'll also learn to develop a biblical worldview toward technology, and how to apply that to your life and your own usage of technology.

## Intro to Social Media: Our Connected World

**Credit:** 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Students are required to access a variety of social media platforms that may require account creation. Audio recording device and graphic design program, such as Google Slides or Canva also required.



Whether you've already dipped your toes in the waters of social media or are still standing on the shore wondering what to make of it all, learning how to navigate media platforms is crucial in order to flourish in our digital age. We can take comfort in the fact that God wants us to use these fascinating communication tools to promote the gospel and advance His mission in the world. In this course, students receive a broad overview of various social media platforms while learning how to use these resources in a biblically responsible way. Students also discover best practices with respect to social media—for personal, academic, and even professional use. If you thought social media was just a way to keep track of friends and share personal photos, this course shows students how to use these platforms in much more significant ways.

## Journalism

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Are you always the first to know what's going on and excited to share the latest news? Do you have a passion for making sure the truth gets out—and for making sure you know the real facts behind the story? If so, Journalism is the course for you! Explore the history of journalism and see how social media and the digital world have changed the way news media operates. Learn about the code of ethics journalists should follow, and how it stacks up against God's standards for truth and integrity. Learn how to write a lead that grabs your readers, and how to use pictures and images to help tell your story. Discover the roles of sources and research in telling your story—and how to filter those through God's truth. You will also learn about the numerous roles involved in the publication process.

## Leadership Skills Development

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

God has created each of us with the ability to influence and lead others in a way that glorifies Him while taking responsibility for our own choices. In Leadership Skills Development, students acquire new power to succeed in high school, college, and life. Students learn how to manage their time, chart their goals, and take action by implementing proven leadership techniques developed by Mawi Learning, a leadership training organization that has worked with more than one million students.

Many courses teach students time management, goal-setting, and leadership techniques, but this course is different. Because leadership is more than having a position of power, various biblical and theological ideas are integrated throughout the course. Students don't just get advice on how to achieve influence; this course teaches students to become servant leaders who see that other people's needs are met. Rather than acquiring power and hoarding it, servant leaders share power with others. They focus on the growth and well-being of others and help others to develop and perform at their best.

Leadership Skills Development gives students new power to be a different kind of leader and make a real difference in their world.

## Mobile App Programming

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*This course requires a student to have access to an Android device running version 2.3+. Required software includes: Safari, Chrome, Firefox (Internet Explorer is not supported).*

Mobile App Programming teaches foundational computer science methodology, concepts, and programming. While students learn to use the latest mobile development software and technologies, they consider how mobile computing can be used for good and for the expansion of God's kingdom. From the first lesson, students practice what they are learning to develop and produce functional Android applications that they can share with classmates, family, and friends. Lessons are a mix of dynamic activity, video guidance, lecture, and tutorials. The lessons are designed to engage both novice and expert students in the field of mobile application development.

## Music Appreciation

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Music is a gift from God and reflects something of the spirit of our human condition. In Music Appreciation, students are introduced to an aesthetic and historical perspective on music, covering a variety of styles and developments from the Middle Ages to the twenty-first century. While exploring biblical teaching on music and even Christian hymns, students also acquire basic knowledge and listening skills, making future music experiences much more informed and satisfying.

## Personal Fitness

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Everyone wants to be fit so they can live their lives to the fullest. Personal Fitness seeks to teach students the connection between their physical fitness and their ability to fully glorify God with their bodies, leading to fitness in both their physical and eternal lives. Students are required to participate in weekly cardiovascular, flexibility, strength, and endurance activities. Using the theme of the city, this high-school-level course encourages students to be present and able to serve and enjoy God's creation. This course uses videos, graphics, and interactive learning opportunities to encourage students to get out and be active. Fitness logs help students monitor physical activities. By following personalized training principles, students can gain confidence from personal success while developing healthy habits that will last a lifetime.

## Personal & Family Finance

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

How do our personal financial habits affect our financial future? How can we make smart decisions with our money in the areas of saving, spending, and investing? How can we honor God with our finances? This course introduces students to basic financial habits, such as setting financial goals, budgeting, and creating financial plans. Students will learn more about topics such as taxation, financial institutions, credit, giving, and money management.

The course also addresses how occupations and educational choices can influence personal financial planning, as well as how individuals can protect themselves from identity theft. Students will explore how to honor God with their money as they seek to be wise stewards of the precious resources he has blessed them with.

## PSAT Prep

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-10th

**Required Materials:**  
*PSAT-approved  
calculator, notebook  
with 2-3 sections,  
pencils.*

PSAT Prep offers video lessons and tons of practice from Magoosh to help teach students the skills and the strategies to optimize their performance on the PSAT. This course covers every topic on the SAT, from reading, writing, and grammar to all sorts of topics in math. It covers mental math, algebra, data analysis, geometry, statistics, and more. Lessons are short and focused on specific objectives and are often followed up with quick drills, so you can practice your newly learned skills immediately. Every computerized practice question comes with a video explanation in case students get it incorrect and need a little extra help. The course also offers tips and tricks for taking the PSAT. Students will take several practice PSAT tests.

In addition, PSAT Prep explores the biblical commandment to pursue knowledge and communicate truth. The worldly definition of success is challenged and the value of God's Word as it is applied to life is investigated. Students learn to glorify God in all their activities, including studying for the SAT!

This course comes with one year of access to [Magoosh.com](https://www.magoosh.com)'s SAT (PSAT) resources, which includes tutors who are SAT test prep experts!

## Psychology

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



Understanding the thoughts, emotions, and behaviors of self and others is critical to developing and maintaining interpersonal relationships. The wisest understanding of ourselves and others comes from looking through the lens of Scripture. In this course, students study the field of psychology from a biblical perspective as they learn theories of historically significant psychologists who laid the foundation for scientific research and a clearer understanding of the human mind.

This course explores how psychological perspectives influence personality and play a role in human development. Students examine how behaviors are developed, memories are stored, and language is acquired. Students also learn about the symptoms and classifications of psychological disorders, along with the various forms of treatments available. After completing this course, students are equipped with problem-solving strategies and even learn strategies to cope with stress. Practical, everyday application of the content is a focus of this course as students learn to evaluate psychological theory and practice in light of God's Word.

## SAT Prep

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
10th-11th

**Required Materials:**  
*SAT-approved  
calculator, notebook  
with 2-3 sections,  
pencils.*

In addition, SAT Prep explores the biblical commandment to pursue knowledge, while students look at the difference between knowledge and wisdom. The worldly definition of success is challenged and the value of God's Word as it is applied to life is investigated. Students learn to glorify God in all their activities, including studying for the SAT!

This course comes with one year of access to [Magoosh.com](https://www.magoosh.com)'s SAT resources, which includes tutors who are SAT test prep experts!



## Social Problems 1: A World in Crisis

Credit: 0.5

Prerequisites:  
None

Recommended  
Grade Levels:  
9th-12th

### Required Materials:

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Societies, governments, and individuals enjoy a very complex relationship with each other, often with no shortage of problems. Building on the foundation of God's Word and an understanding of human sinfulness, students focus on the causes of and responses to these problems. Focusing on one area of concern at a time (e.g., poverty, health care, the environmental crisis), students discover not only how these social problems affect them personally and the world around them, but how they can make a local and global difference for the kingdom of God.

## Social Problems 2: Crisis, Conflicts & Challenges

Credit: 0.5

Prerequisites:  
Social Problems 1

Recommended  
Grade Levels:  
9<sup>th</sup>- 12<sup>th</sup>

### Required Materials:

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Societies, governments, and individuals enjoy a very complex relationship with each other, often with no shortage of problems. In Social Problems 2, students continue to examine timely social issues affecting individuals and societies around the globe and explore what Christians can do about these issues in light of Scripture. Issues studied include individualism; consumption and consumerism; homelessness; obesity and health; science and technology; problematic groups such as extremists, cults, and gangs; drug and alcohol abuse; and globalization. Focusing on one of these issues at a time, students learn about the overall structure of the problem, how each one impacts their lives and communities, and possible solutions for the problem at both individual and structural levels. Biblical teaching is integrated to encourage students to think of and treat these issues from the perspective of a distinctly Christian worldview.

## Speech

Credit: 0.5

Prerequisites:  
None

Recommended  
Grade Levels:  
9th-12th

### Required Materials:

The course requires an audio/video recording device and a scanner or camera to submit photos/images of finished work.



The skillful use of language is necessary for mankind to live out the Great Commission and the Greatest Commandment. However, the fall brought us under the control of our sinful natures, which makes communication with God and others problematic. This course presents God's original purpose for communication, explores the ways the fall has impacted our ability to communicate, and suggests ways students can return to the way God intended for us to communicate with Him and each other. Students learn not just the theory but also the practice of effective communication, including how to share their faith, analyze the speeches of others, build a strong argument, resolve conflicts with grace, and speak with confidence. By the end of this course, students are able to practice Christlike communication in a variety of situations.

## Theater, Cinema, & Film Production

Credit: 0.5

Prerequisites:  
None

Recommended  
Grade Levels:  
9th-12th

### Required Materials:

Students will need access to the movies *Singin' in the Rain* (1952), *The Wizard of Oz* (1932), and *Casablanca* (1942).



Lights! Camera! Action! This course introduces students to the basics of film and theater productions, including lighting, sound, wardrobe, camerawork, and acting and directing. The course also explores the history of film and theater and the influence that they have had on Western society. In that light, students begin to explore the significance of film and theater for the Christian faith. They learn about Christian approaches to film, the roles of religion and even Scripture in the development of theater, and a variety of virtues and life skills that can be gained in the processes of film and theater production. To make learning concrete, students also analyze and critique three influential American films throughout the course: *Casablanca*, *Singin' in the Rain*, and *The Wizard of Oz*.

# English

## English 1

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended Grade Levels:**  
9th

**Required Materials:**

**Equipment:**

*Audio/video recording and listening device*

**Book (s):**

*Students are required to borrow or purchase one or more books. (Students choose from a list of titles.) See course for details.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

The study and use of the English language affects our ability to communicate effectively with everyone we know. This course takes students on a journey through writing and reading that prepares them to communicate clearly and truthfully in everyday life. Starting with the Journey to the Unknown, students explore science fiction, predictions, and prophecy, where they review the important concepts of reading, note-taking, and writing. As the journey continues, students are introduced to texts helping them explore their true identity in Christ, equality in God's eyes, and the opportunities for achievement and understanding presented through truthful communication. Here they learn to analyze the narrative elements and word choice in literature and then use those same elements to write their own narratives. Later journeys guide students in essay writing, reading and analyzing nonfiction, writing an argument, and many other skills for increased written communication.



When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## English 2

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
10th

**Required Materials:**

**Equipment:**

*Audio/video recording  
and listening device*

**Book (s):**

*Students are required  
to borrow or purchase  
one or more books.  
(Students choose from  
a list of titles.) See  
course for details.*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



What is life? In English 2, students learn how the human experience—or in other words, “real life”—is the foundation of the best stories, plays, poems, films, and articles. As they consider their own life experiences and the experiences of others, students are encouraged to seek the abundant life Christ offers. In each module of the course, students explore a specific aspect of the human experience such as laughter, obstacles, fear, and betrayal. Through the study of literature, nonfiction, and life, students explore what it means to be human—what it means to be fulfilled, triumphant, empowered, and transformed.

Throughout these studies, students see that clear and effective communication is important, because God in His very nature is a communicator. Whether reading a poem or a novel, writing a story or an analysis, or studying a Shakespearean tragedy or a modern suspense film, students explore what it means to be human—a subject on which the Life-Giver has much to say!

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## English 3

**Credit:** 1.0

**Prerequisites:**  
*English 1 and 2*

**Recommended  
Grade Levels:**  
11th

**Required Materials:**

**Equipment:**

*Audio/video recording  
and listening device*

**Book (s):**

*Students are required  
to borrow or purchase  
one or more books.  
(Students choose from  
a list of titles.) See  
course for details.*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



What does it say? English 3 guides students into exploring and evaluating literature and employing literary techniques in their own writing. Students learn to examine all communication based upon known truth and evaluate it against the truths of God’s Word. In this course, students explore American and Shakespearean plays, explore informational texts, perform close reading, analyze the historical and cultural significance of poetry, analyze rhetorical devices, and research and write argumentative pieces. Along the way, they discover how people thought, lived, and wrote about their experiences. The goal is for students to be thorough, accurate, and compelling in their writing as they reflect God’s truth.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## English 4

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**Credit:** 1.0

**Prerequisites:**

English 1, 2, and 3

**Recommended**

**Grade Levels:**

12th

**Required Materials:**

**Equipment:**

Audio/video recording and listening device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



What drives you? English 4 gives students a front-row seat to study the motives that have driven people's actions for centuries. Along the way students encounter epic heroes defying danger, identify the qualities of a Christian hero, and meet both tormented minds succumbing to the power of greed and ambition and enlightened thinkers striving for individual rights and freedoms. They read of sensitive souls attempting to capture human emotion and determined debaters taking a stand on critical issues. They read to analyze the way language is used to express human motivation and research to examine the results of actions in the real world. Plus, they discover what makes Hebrew poetry in the Old Testament unique. The lessons in each module give students the tools they need to gain insights from what they read and to use their knowledge in creative and analytical writing.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.



● UC approved  
 ● NCAA approved  
 ● honors available  
 ● credit recovery available  
 ● placement test available

high school

# World Languages

## American Sign Language 1

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language 1 will introduce students to vocabulary and simple sentences, so they can start communicating right away. They will also explore Deaf culture, education, and arts as they learn to view the Deaf community as a people group with unique social beliefs, traditions, history, and values. As they look at this unique language and community through a biblical lens, students will discover the characteristics of spiritual community as well. Students also explore the principles of calling while learning about Thomas Gallaudet's life and the characteristics of effective prayer. They will examine what it means to be "in the world but not of the world," and recognize Andrew Foster's contributions to the Deaf community.

## American Sign Language 2

**Credit:** 1.0

**Prerequisites:**  
*American Sign Language 1*

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**  
*Camera (cell phone, tablet, or computer camera is fine), screen-capture software to record conversation or camera with ability to record conversation, simple video editing software, photo of family or friends.*

*Additional common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In American Sign Language 2, students learn about the biblical importance of words and how the use of language reflects God's character. Students foster their understanding of deaf culture as this course elaborates on the isolation and challenges of being born in a different-hearing family and how this demonstrates the feeling of being Christians in a fallen world. Students explore how two parallel cultures colliding is a picture of how the Bible portrays heaven and Earth. As students build upon skills learned in American Sign Language 1, they progress their communication skills. Students explore the vocabulary needed for shopping, making purchases, and dealing with emergencies, learn about classifiers, glossing, and mouth morphemes, as well as how to give descriptions and directions. They increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the American Sign Language 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## American Sign Language 3

**Credit:** 1.0

**Prerequisites:**

*American Sign Language 1, American Sign Language 2*

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

*Video recording device, pencil or pen, scanner or camera to digitize map, basic art supplies, spreadsheet software, a graphic design tool, conversation partner(s) for demonstration purposes.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In American Sign Language 3, students dive into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. They learn, compose, and present their newfound vocabulary and narratives by immersing themselves in Deaf culture and community, from opinions, slang, and idioms, to using technology and media that offers authentic Deaf perspectives. Students explore how travel, cultural differences, and geography affect sign language and gain a better understanding of Deaf culture by learning important events and examining topics such as education, science, and literature. Students go on to discover ways in which Deaf culture influences the world in general. Students advance their signing skills by developing verb tenses, grammar, and syntax. Students translate Scripture into ASL structure, as well as expand their ASL vocabulary to include additional faith-related words and phrases, expanding on their ability to speak the Truth in ASL. Students apply their language skills in real conversation activities, including conversations about their faith, and through opportunities to debate real issues and explore the next steps in education and career opportunities for their new intermediate ASL skills.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the

American Sign Language 3 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Chinese 1

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

*Microphone, speakers and/or headphones, audio recording device, common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Come and join various native speakers of Mandarin Chinese as they give you a lively introduction to the language and its rich culture. Join them in their everyday environment as they take you through different daily scenarios and give you the necessary skills to read, write and speak Chinese. In this course you will learn the basic Chinese language. After one semester, you will be able to engage in conversation in Chinese including greeting people, introducing yourself to others, and exchanging basic information with others. You will be able to count from 1 to 1,000 and make simple sentences in both spoken and written Chinese. You will also learn 160 "magical" Chinese characters and use them on a variety of topics. As you walk through the units with us step by step, you will get to know not only the language itself, but also the culture where the language takes place and keeps developing. At the very beginning, we will start by introducing you to a general knowledge of Pinyin, Mandarin Chinese, Chinese dialects, and Chinese characters.

The course has been carefully aligned to national standards as set forth by ACTFL (the American Council on the Teaching of Foreign Languages).

## Chinese 2

**Credit:** 1.0

**Prerequisites:**  
Chinese 1

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**  
*Microphone, speakers and/or headphones, audio recording device, common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Chinese 2 enables students to further develop the communicative skills of listening, speaking, reading, and writing of Mandarin Chinese at a more advanced level. Students are immersed in Chinese culture as virtual exchange students in China, and discover even more deeply how language is a tool God has blessed us with to deepen relationships no matter where we go. Virtual excursions from one Chinese city to another expand students' vocabulary, helping them learn to interact with others and to use appropriate terms to communicate in various everyday situations.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Chinese 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Chinese 3 (Honors)

**Credit:** 1.0

**Prerequisites:**  
Chinese 1 & 2

**Recommended  
Grade Levels:**  
11th-12th

**Required Materials:**  
*Microphone, speakers and/or headphones, audio recording device, common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In Chinese 3, students continue to expand their abilities in various aspects of Chinese Mandarin learning. They continue to build up their knowledge in vocabulary, sentence patterns, and grammar points in communicative contexts, as they become more fluent in sharing God's love and truth with other Mandarin-speaking people. They also enhance their Chinese Mandarin listening and speaking skills such as pronunciations and intonations. Students learn more in-depth Chinese reading and writing strategies and skills. Their Chinese reading abilities and efficiency are greatly improved and they are able to write in Chinese in various formats such as journal, letter, invitation, and essay. Students' knowledge and skills in writing simplified Chinese characters are also enriched and fortified.

In this course, students learn more about the essential Chinese culture knowledge including the origins, histories, anecdotes, and etiquettes for various cultural settings, events, or occasions. They also gain the ability to compare and contrast the Chinese culture with their own cultures in many different aspects, so they can communicate God's love and truth not only verbally but in ways that are culturally appropriate.

Students who successfully complete Chinese 3 earn honors credit.



## French 1

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:  
Equipment:**  
*Microphone, speakers  
and/or headphones,  
audio recording device*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



*Bienvenue!* French 1 opens with a discussion about why God created different languages and how multiculturalism has brought blessings into our own lives and throughout history. Students are then introduced to the language and rich culture of French-speaking countries. Native French speakers take students through daily scenarios and give them the necessary skills to read, write, and speak French. Biblical and theological ideas are integrated throughout the course, so that students continue to grow in their faith while learning the basics of French language and the God-given basis of language.

As students learn new words and phrases and the basics of French grammar, they also read about the biblical perspectives of various course topics. They learn to greet people, introduce themselves, exchange basic information, count from one to 1,000, and make simple sentences in both spoken and written French. There are many opportunities to practice through interactive writing, listening, and speaking practice activities.

Students also study the cultures of France, Canada, and other French-speaking regions by learning about different geography, foods, celebrations, and traditions. Students are reminded that God is with them on this journey to learn the French language and are encouraged to press into Jesus, to listen to His voice, obey what He says, and experience life in all its fullness.

**Additional Info:** In order for all course features to work, students must access this course using Chrome or Firefox on a non-mobile device.

## French 2

**Credit:** 1.0

**Prerequisites:**  
*French 1*

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:  
Equipment:**  
*Microphone, speakers  
and/or headphones,  
audio recording  
device*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



*Salut!* Get set for some adventure! In French 2, students are immersed in the French language and culture while keeping a biblical perspective. This course is full of engaging and interactive videos, dialogues, presentations, self-checks, and much more! The purpose of this course is to further develop the French communicative skills of listening, speaking, reading, and writing. In French 2, students broaden their French vocabulary and knowledge of grammar. Students also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. As Christians, they are equipped to share their faith with French speakers and fulfill the Great Commission.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the French 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

**Additional Info:** In order for all course features to work, students must access this course using Chrome or Firefox on a non-mobile device.

## German 1

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

**Equipment:**

Microphone, speakers and/or headphones, audio recording device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



In German 1, students are introduced to basic communication and comprehension skills in German. Assuming no prior knowledge of the German language, the course introduces the fundamentals of German grammar, vocabulary, and conversation and coordinates the study of language with culture through the use of video, audio, and mass-media production. Students begin to develop a functional competency in the four primary language areas (speaking, reading, listening, and writing), while also establishing a solid grammatical base and a firm understanding of German culture. Guided translation exercises at the end of each module, based on various passages and versions of the German Bible, help students solidify their understanding, develop translation skills, and explore the context and meaning of select biblical passages. Students engage in various instructional activities throughout the course, including oral practice (via Voice Tools), homework assignments, games, songs, videos, quizzes, tests, projects, and other activities such as writing wikis and journal entries. Various cultures of the German-speaking world are explored through readings, videos, and other activities as well.

## German 2

**Credit:** 1.0

**Prerequisites:**

German 1

**Recommended**

**Grade Levels:**

10th-12th

**Required Materials:**

**Equipment:**

Microphone, speakers and/or headphones, audio recording device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

In German 2, students build on the grammar and language skills that they acquired during German 1. While reviewing basic grammar skills (e.g., present and past tenses), students study stem-changing verb conjugation; form more complex German sentences in a variety of tenses using all four cases (nominative, accusative, dative, and genitive); and explore cultural themes regarding current events, famous German people, music, and famous festivals. Students explore different careers and discuss relationships. Cultural themes are intertwined throughout this course, related to going shopping, going to the zoo, and traveling throughout the German-speaking world. Finally, guided translation exercises, based on various



passages and versions of the German Bible, are included at the end of each module, helping students to solidify their understanding, develop translation skills, and explore the context and meaning of select biblical passages.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the German 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Latin 1

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

**Equipment:**

Microphone, speakers and/or headphones, audio recording device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



There is a reason "all roads lead to Rome"—because Romans built much of the ancient world's highway system. The birth and rise of Christianity in the Roman world show how the overarching plan of God for His creation rules and overrules in the course of history. Roman culture, the Latin language, and the impact of Christianity on that culture laid the foundation for much of Western culture. In this course, students learn how their faith confronts history and provides a pathway back to our proper relationship with God.

The purpose of this course is to give students a foundation in Latin grammar and vocabulary. Students improve their command of the English language by studying Latin and gain a better understanding of today's laws and culture by getting into the Roman mind. This course also acquaints students with classical mythology and with the everyday life of the typical Roman and points out how that worldview contrasts with the Christian worldview. The course sets students' feet on a journey as big as their imaginations, with a passport to some of the world's most exciting places. On that journey, as they grow in knowledge, they also deepen their Christian faith.

## Latin 2

**Credit:** 1.0

**Prerequisites:**  
Latin 1

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**

**Equipment:**  
*Microphone, speakers and/or headphones, audio recording device*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



History-changing battles, the birth and rise of Christianity, great poets and statesmen, classic art and architecture, and a language ordained by God to be heard throughout most of the known world—you'll find all of this in Latin 2. Students see how man's rebellion from God continued in the Roman age, how God's overarching direction in history overcame that rebellion, and how God continued to work through historical events to redeem fallen man, providing a pathway back to fellowship with God. In Latin 2, the plots and the characters that populated ancient Rome come alive, and students are given a clear lens for looking into the heart of the Roman spirit. Students learn how to relate historical events to their Christian beliefs and learn ways to confront and challenge false ideas.

This course gives students a solid grounding in the structure of the language. Building on their knowledge of Latin grammar and vocabulary, students see how this language harkens back to the time of creation, when there was one language and God's plan for His creation was unfolding across the ages. They discover the power of language as a vehicle for expressing God's truth.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Latin 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Latin 3 (Honors)

**Credit:** 1.0

**Prerequisites:**  
Latin 2

**Recommended  
Grade Levels:**  
11th-12th

**Required Materials:**

**Software:**  
*A word processing program (WordPad is sufficient), a folder on your hard drive to save your assignments, as well as a non-local back-up location (i.e. Cloud-based folder or email) assignments.*

**School Supplies:**  
*Plenty of paper for computer printing, one two-inch, three-ring binder and three-hole punch -OR- composition notebook for handwritten notes, one set of subject separators/tabs for your notebook.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In Latin 3, students take their knowledge and appreciation of Latin to the next level, reading some of the best Latin prose and poetry ever written or spoken. Great writers, such as Caesar, Cicero, and Catullus, appeared at a time when a vibrant new religious faith emerged—one that would eventually transform Roman culture. The great Roman poet Vergil himself served as a sort of secular prophet, proclaiming that the golden age of Caesar Augustus would usher in a new era of world peace. Little did he know that it would not be Caesar who would transform the world, but a newborn babe in Bethlehem.

Students' skills with the Latin language give them direct access to the beauty and power of these great authors' thoughts. The power of the Latin language would also be used to convey the spiritual truth that Christ introduced into the world. The purpose of this course is to strengthen students' Latin vocabulary as well as their appreciation for well-crafted writing and the way language enables us to understand the mind of God. Students go directly to the source and recognize why Latin and those who spoke it are still relevant today.

Students who successfully complete Latin 3 earn Honors credit.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Latin 3 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Spanish 1

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**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**

**Equipment:**  
*Microphone, speakers  
and/or headphones,  
audio recording device*

*Common household  
items, and access  
to research research  
materials as well as  
word processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



In Spanish 1, students are immersed in the beauty of the Spanish language and the richness of its diverse cultures. They learn basic grammar and vocabulary skills to help build their fluency and language proficiency. They explore the culture of Spanish-speaking countries through engaging interactive games, videos, and audio recordings, then apply what they learn through written practice, listening, and speaking exercises. Along the way, students are encouraged to seek humility and other biblical virtues when learning about other languages and cultures and to consider the benefits of learning Spanish for the kingdom of God.

In order for all course features to work, students must access this course using Chrome on a non-mobile device.

## Spanish 2

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**Credit:** 1.0

**Prerequisites:**  
*Spanish 1*

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**

**Equipment:**  
*Microphone, speakers  
and/or headphones,  
audio recording device*

*Common household  
items, and access  
to research research  
materials as well as  
word processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*



In Spanish 2, students continue building their Spanish language skills through audio recordings, engaging images, interactive games, readings, and videos. They expand listening, speaking, reading, and writing skills, as well as increase cultural awareness of Spanish-speaking countries. They experience the beauty and expressiveness of a language that is shared by different people and cultures through audio recordings, engaging images, interactive games, readings, and videos. The ultimate purpose of this course is to strengthen Spanish listening, speaking, reading, and writing skills as a tool for sharing the love of Jesus Christ with the world.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Spanish 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

In order for all course features to work, students must access this course using Chrome on a non-mobile device.

## Spanish 3 (Honors)

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**Credit:** 1.0

**Prerequisites:**

Spanish 1 & 2

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

**Equipment:**

Microphone, speakers and/or headphones, audio recording device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, students improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. As they expand their knowledge of the Spanish language and culture, students compare myths and legends to biblical writings, discuss the role of the Christian in challenging and changing culture, and discuss biblical perspectives on a variety of topics, such as fear and doubt.

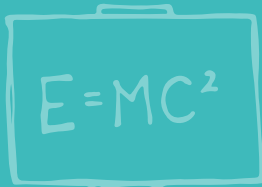
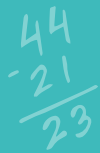
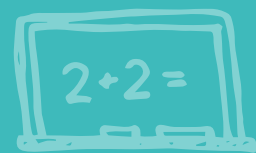
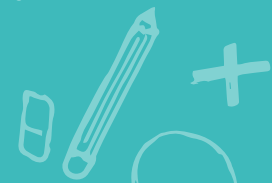
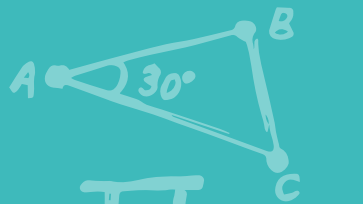
Students who successfully complete Spanish 3 earn Honors credit.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Spanish 3 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

In order for all course features to work, students must access this course using Chrome on a non-mobile device.



# mathematics



## Algebra 1

Credit: 1.0

### Prerequisites:

Successful completion of 7th grade mathematics or Pre-Algebra with a grade of C or better.

### Recommended Grade Levels:

9th

### Required Materials:

Disk space on your computer, as well as external device to back up files; printer; scientific calculator

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



God took great care when He built orderliness and symmetry into His Creation. Algebra 1 establishes the foundation of skills required to understand the composition and patterns of the world God created. Our Father gifted us with the ability to think and reason in abstract mathematical terms and then apply them to specific and concrete situations. We can use algebra to solve problems that arise as we explore, use, and take care of creation as He has commanded us. Algebra 1 emphasizes the importance of applying algebraic skills for God's glory in everyday life through hundreds of real-world examples. Assessments are designed to ensure that your understanding goes beyond rote memorization of steps and procedures.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Algebra 1 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

## Algebra 2

Credit: 1.0

### Prerequisites:

Algebra 1

### Recommended Grade Levels:

10th

### Required Materials:

**Equipment:**  
scientific calculator

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Algebra 2 builds on the foundation established through the study of Algebra 1. Every detail leads to the truth that there is order in the universe discovered and expressed through the practice of mathematics. This order points to the design of an orderly God. Students explore the idea that this God-ordained order allows us to use numerical expressions, even those with unknowns, and apply them to real-life circumstances. Throughout the course, mathematical concepts are applied to everyday occurrences, such as earthquakes, stadium seating, and purchasing movie tickets. Students learn how to graph linear equations and inequalities, compare functions, solve radical equations, solve and graph quadratic and polynomial equations, simplify rational expressions and complex fractions, solve and graph

systems of equations and exponential and logarithmic functions, calculate probabilities, and so much more. Algebra 2 is an advanced course using hands-on activities, applications, group interactions, and the latest technology.

Please be sure to review the full course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Algebra 2 placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Geometry

**Credit:** 1.0

**Prerequisites:**

*Algebra 1 or equivalent.*

**Recommended**

**Grade Levels:**

*9th-10th*

**Required Materials:**

*Disk space on your computer, as well as external device to back up files; printer; scientific calculator; printer paper; one two-inch, three-ring binder; one set of subject separators/tabs for your notebook (one for each module); protractor; compass; tape measure; tissue paper or wax paper; index cards; graph paper (optional)*

*Common household items, and access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



One day in 2580 B.C.E., a very serious architect stood in a dusty desert with a set of plans. His plans called for creating a structure 480 feet tall, with a square base and triangular sides, using stone blocks weighing two tons each. The Pharaoh wanted the job done right. The better this architect understood geometry, the better his chances were for staying alive.

Observe the principles of geometry at work in God's world as you explore the measurable and immeasurable dimensions of His nature. The geometry we use to explore and use the space provided and shared by our Creator are everywhere. Engineers use geometry to build highways and bridges. Artists use geometry to create perspective in their paintings, and mapmakers help travelers find things using the points located on a geometric grid.

Throughout this course, students will be taken on a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem-solving. Along the way, they will discover how geometry and related concepts can be applied to the Christian life. They will learn what it means to be "transformed by the renewing of your mind," discover the importance of spending frequent and regular time in Scripture and prayer, prepare themselves to provide an answer to those who question their faith, recognize ways to develop a Christian worldview, and explain what it means to unite yourself with an unbeliever.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Consumer Math

**Credit:** 1.0

**Prerequisites:**

*None*

**Recommended**

**Grade Levels:**

*10th-11th*

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

In this consumer math course, students will learn how to use basic math skills to make wise financial decisions throughout life: controlling their personal spending, establishing checking and savings accounts, using credit responsibly, and making wise investments. They will begin with a basic review of number skills and then move on to a variety of math skills needed when dealing with jobs, salaries, taxes, insurance, transportation costs, budgets, checking and savings accounts, credit, and housing expenses. Along the way, students will learn what Scripture teaches about math, work, and stewardship, and they will learn how to apply principles of biblical stewardship to a variety of real-life situations. To assess their knowledge, each module includes a pretest, a journal, a set of quizzes, an exam, and a real-life project. Students also enjoy the course challenges at the end of each semester, which focus on topics, such as the ethics of the lottery and the differences between buying a home and renting an apartment.

## Liberal Arts Math

Credit: 1.0

**Prerequisites:**

Pre-Algebra

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

**School supplies:**

graph paper

**Equipment:**

scientific calculator,  
compass, straightedge  
or ruler.

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

God is the foundation of mathematics and He uses it to sustain His creation in a consistent manner, so it is important that we use mathematics as a tool to fully understand, enjoy, explore, and shepherd God's creation. Liberal Arts Math enables students to strengthen algebraic and geometric concepts and skills necessary for further study of mathematics. They learn to be better stewards of God's creation while using equations, geometric relationships, and statistical probabilities. Students learn to use the relationships between different data to make decisions about the best use of the resources God has given us. This class gives students a grand tour of problems and puzzles that show how things work and how mathematics provides valuable tools for everyday living.

This course is NOT approved by National Collegiate Athletic Association (NCAA®).

## Pre-Calculus

Credit: 1.0

**Prerequisites:**

Algebra 1, Algebra 2,  
Geometry

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

**Book(s):**

Franklin D. Demana,  
et al., *Precalculus: Graphical, Numerical, Algebraic*, 10th edition (eBook)

The price of this course includes access to the required etext listed above. The etext will be provided to the student within one week of the student's start date in the course. See course for details.

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

In Pre-Calculus, as mathematical analysts, students investigate advanced mathematics concepts and use them to solve problems encountered in operating national parks where God's design is on full display. In doing so, they learn that all mathematics points to our Maker. The core components of the course include the study of functions and the development of skills necessary for future success in calculus. In addition, a detailed examination of trigonometry and elements of analytical geometry are incorporated into the curriculum.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the Pre-Calculus placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.







● UC approved ● NCAA approved ● honors available ● credit recovery available ● placement test available

high school

# Science

## Anatomy & Physiology

**Credit:** 1.0

**Prerequisites:**  
*Biology recommended*

**Recommended Grade Levels:**  
*10th-12th*

**Required Materials:**

**Lab Materials:**  
*Common household items are required for the completion of lab activities. See course for details.*

*Access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



God created the human body to be an instrument. As students explore the organization of the human body and how it works, they become even more aware of God's amazing design and purpose for their physical bodies. Students acquire knowledge necessary to understand what the body is doing and how it can cope with many different situations. Students study body systems in order to understand how their structure, location, and function allow for interaction with other parts of the body. They also consider how the body can be used in their worship of God, promoting spiritual growth, and serving as an analogy for spiritual truths.

## Biology

**Credit:** 1.0

**Prerequisites:**  
*None*

**Recommended Grade Levels:**  
*9th-12th*

**Required Materials:**

**Lab Materials:**  
*Common household items are required for the completion of lab activities. See course for details.*

*Access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Biology is a laboratory course in which students explore the world God gifted us through the lens of biblical truth. The course guides students through the study of living and nonliving systems and how they interact with one another. They do this by posing questions and seeking answers through scientific inquiry but also examine these answers through a biblical lens. Discovery takes place through observation and data collection. Students are introduced to the structure, function, diversity, and advancement of living matter. This is a course with real relevance, encouraging curiosity and providing opportunity for students to work on hands-on lab activities and develop relationships through collaborative learning. Engaging in the study of biological science broadens the picture of the world God gifted us.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Chemistry

Credit: 1.0

**Prerequisites:**  
Algebra 1

**Recommended  
Grade Levels:**  
10th-12th

**Required Materials:**  
**Lab Materials:**  
Common household items are required for the completion of lab activities. See course for details.

Access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



This laboratory course, a study of the foundations of chemistry, is designed to serve as a tool to understand God's world and man's role in it. The course builds on the concepts and scientific thinking established in middle school science while asking students questions like, "What knowledge is obtained from science?" "What knowledge is obtained from religion?" and "What role does religion play in science?" Students use scientific inquiry and higher-order problem-solving as they explore the composition, properties, and changes of matter and their applications through interactive simulations, engineering solutions, and virtual and hands-on experiences. Scientific inquiry, research, experimental procedures, data collection and analysis, and making inferences are an integral part of the learning experience. In addition, technology, engineering, and mathematics (STEM) concepts are integrated throughout the course. Through phenomenon-based learning, students are able to demonstrate a vast understanding of the importance of chemistry in the world, enabling them to apply these principles to their everyday lives and our global society in a way that brings glory to God. Students not only learn new things about God's creation but grow in their knowledge of how the Bible relates to chemistry and life.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Earth Space Science

Credit: 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-10th

**Required Materials:**  
Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Earth Space Science is a laboratory course that focuses on the study of space, geologic structures and forces, the waters on our planet, and atmospheric forces that shape our world as it is sustained by God. Students explore the universe to discover the magnificent design of our marvelous Creator and the wonders and beauty of the earth. Through experimentation and investigation, students explore the earth systems including the geosphere, hydrosphere, cryosphere, atmosphere, and the carbon cycle. Students engage in interactive experiences, higher-order thinking, collaborative projects, and real-world applications, along with a variety of assessments, as they discover how to rejoice in the wonders of God and bring glory to Him. Upon completion of the course, students have a clear understanding of the dynamic forces at work in the world around them, enabling them to become better caretakers of our planet.

## Marine Science

Credit: 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
**Lab Materials:**  
Common household items are required for the completion of lab activities. See course for details.

Access to research materials, as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



God created the oceans to promote and sustain life on Earth. Humans have been given the responsibility to explore and care for our planet, but often our activities have a negative impact on its health and sustainability. In Marine Science, students explore the watery depths of the planet to see evidence of God's design and understand just how vital the ocean is to our existence. Throughout the course, students meet marine animals and see how they interact with each other and their environment. They tour the ever-changing seafloor and view its trenches, volcanoes, and ridges. They discover God's powerful design of waves, currents, tides, and the other physical interactions between the ocean and the land. Finally, students study the impacts of chemical processes on our blue planet and how they affect the water, atmosphere, and even our climate. With a focus on our responsibility to care for God's creation, this course shows students that the ocean connects us all, across distance and even time.

## Physical Science

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*Scientific calculator, common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



This course is designed as an interactive, biblically integrated course focusing on basic physics and chemistry. Topics include forces and motion, energy waves, electricity and magnetism, classifications of matter, and chemical bonding and reactions. Attention is also devoted to the integration of science and theology, a critique of scientific naturalism, and theological reflection on a smorgasbord of scientific topics—including environmentalism, biotechnology, chemical formulas, and Newton’s laws of motion. Students learn that, when viewed from a theological perspective, there are many ways in which science can help us know God better: the simple yet beautiful patterns we find in chemical formulas reflect nothing less than God’s order, goodness, and wisdom in creation; and the history of scientific discovery, in which theories are developed relatively slowly and step by step, gives us occasion to reflect on the value of humility and the kindness and wisdom of God.

Accordingly, this course is designed to serve as a foundation for the study of the physical sciences. The utilization of scientific inquiry, interactive experiences, higher-order thinking, collaborative projects, case studies, and real-world application through labs and a variety of other assessments all aid the student in demonstrating a firm understanding of the physical and chemical properties of God’s good creation.

## Physics

**Credit:** 1.0

**Prerequisites:**  
*Algebra 1 and 2 recommended*

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
**Equipment:**  
*Scientific calculator with logarithmic functions and scientific notation capabilities.*

**Software:**  
*Vernier Graphical Analysis 4 (free download)*

**Lab Materials:**  
*Common household items are required for the completion of lab activities. See course for details.*

*Access to research materials, as well as basic word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In Physics, students discover the contributions of scientific geniuses like Galileo, Newton, and Einstein. Through their work, students learn the concepts, theories, and laws that govern the interaction of matter, energy, and forces within a Christian worldview. From tiny atoms to galaxies with millions of stars, the universal laws of physics are explained through real-world examples. In addition, biblical teaching is consulted in relation to the universe’s physical properties. Using laboratory activities, simulations, images, and interactive elements, students follow in the footsteps of some of the world’s greatest thinkers as they study their contributions to the principles of creation.



● UC approved ● NCAA approved ● honors available ● credit recovery available ● placement test available

high school

# Socialia

## studies

### US Government

**Credit:** 0.5

**Prerequisites:**

*Successful completion of English 1 is strongly recommended.*

**Recommended**

**Grade Levels:**

10th-11th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Government is ordained by God and humanity is responsible to it. Responsible citizenship means more than just paying taxes; it means understanding the principles and practices of government. It also means defining our own beliefs as to what good government is, as informed by biblical principles. The US Government course is designed to provide instruction on the principles and processes that shape our government. Students use activities, such as a service project, to examine citizen participation and its effect on the way we are governed. Students are challenged to use primary sources to interpret the founding principles of our government. Data analysis and simulations lead students to examine a variety of topics, including voting patterns, federal and state law, and court decisions. As students progress through the course, they gain a greater understanding on the history of the country's beginnings; knowledge of how government functions at the local, state, and national levels; and the requirements of just government in the sight of God. In part, the Declaration of Independence asserts, "Governments are instituted among Men, deriving their just Powers from the Consent of the Governed." This course teaches students the importance of an informed consent.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## US History

**Credit:** 1.0

**Prerequisites:**

Successful completion of English 1 is strongly recommended.

**Recommended**

**Grade Levels:**

10th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



What can we learn if we view the world as it was experienced long ago? What can we discover about the decisions and consequences of the generations before us? This survey course of United States history focuses on the period from the Civil War through the present, exploring and evaluating the decisions and developments of the country through a biblical lens. Students explore the ideas that freedom demands responsibility; selfishness and vengeance are poor attitudes that do not lead to reasonable solutions (i.e., pursuing justice can be done scripturally and humbly); abiding by scriptural principles can bring prosperity that ought to be shared; popularity does not necessarily make an idea "right"; and your worldview and what you place your faith in provides either hope or despair. Comparisons are made between national behavior and personal decisions to help students learn from history and apply it to their future in an appropriate way.

US History is designed to give all students a deeper understanding of the events and people that created the United States we know today and to prepare them for future courses in history and the humanities.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Economics with Financial Literacy

**Credit:** 0.5

**Prerequisites:**

English 9 & 10, and Algebra 1, recommended

**Recommended**

**Grade Levels:**

11th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



Economic decisions affect us every day of our lives. The purpose of this course is to help students become wise consumers and thoughtful stewards who understand the flow of an economy between individuals, businesses, governments, and the rest of the world. Students explore scarcity and the decisions made in light of the biblical principles of stewardship, man's fallen nature, and sowing and reaping, as they seek to make decisions about our limited resources from an eternal perspective. In this course, students delve into examples of economics in their daily lives. Students learn to recognize that the costs and benefits of choices connect individuals and groups around the world and should be an instrument for God's glory and man's good.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

## Global Studies

**Credit:** 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

9th-12th

**Required Materials:**

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.



With more than seven billion people in the world today, there is more need than ever to research and tell the stories of the global community from God's perspective. In Global Studies, students take on the role of a news reporter for God's News Network, researching and writing stories about human rights, the environment, global security, and international economic systems. The stories also have real human interest because they deal with peoples' customs, cultures, and how they interact with each other and the truths of God's Word. Students are expected to research the facts and present them with clarity and context. They also identify real global problems, think critically about them, and suggest well-developed solutions.

## World Geography

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*World atlas, common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In World Geography, students examine people, places, and environments on the local, regional, national, and international scales through the lens of God's truth. God stands outside of time and sees all things from an eternal perspective. While He created all things good, human sin introduced an emptiness that is reflected in all cultures. Students examine God's people, places, and environments involved in past and present events from the spatial and ecological perspectives of geography.

Much of the course focuses on the physical processes that shape the physical environment God created; the characteristics of major landforms, climates, and ecosystems and their interrelationships; the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; and the distribution and movement of world population. Students analyze how location affects activity in economic systems throughout the world. They identify the processes that influence political divisions of the planet and analyze the different points of view that affect the development of public policies. Students compare how components of culture shape the characteristics of regions, and analyze the impact of technology and human modifications on the environment. Students examine these topics, compare them with biblical truths, and use problem-solving and decision-making skills to ask and answer geographic and biblical questions.

## World History

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
9th-12th

**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

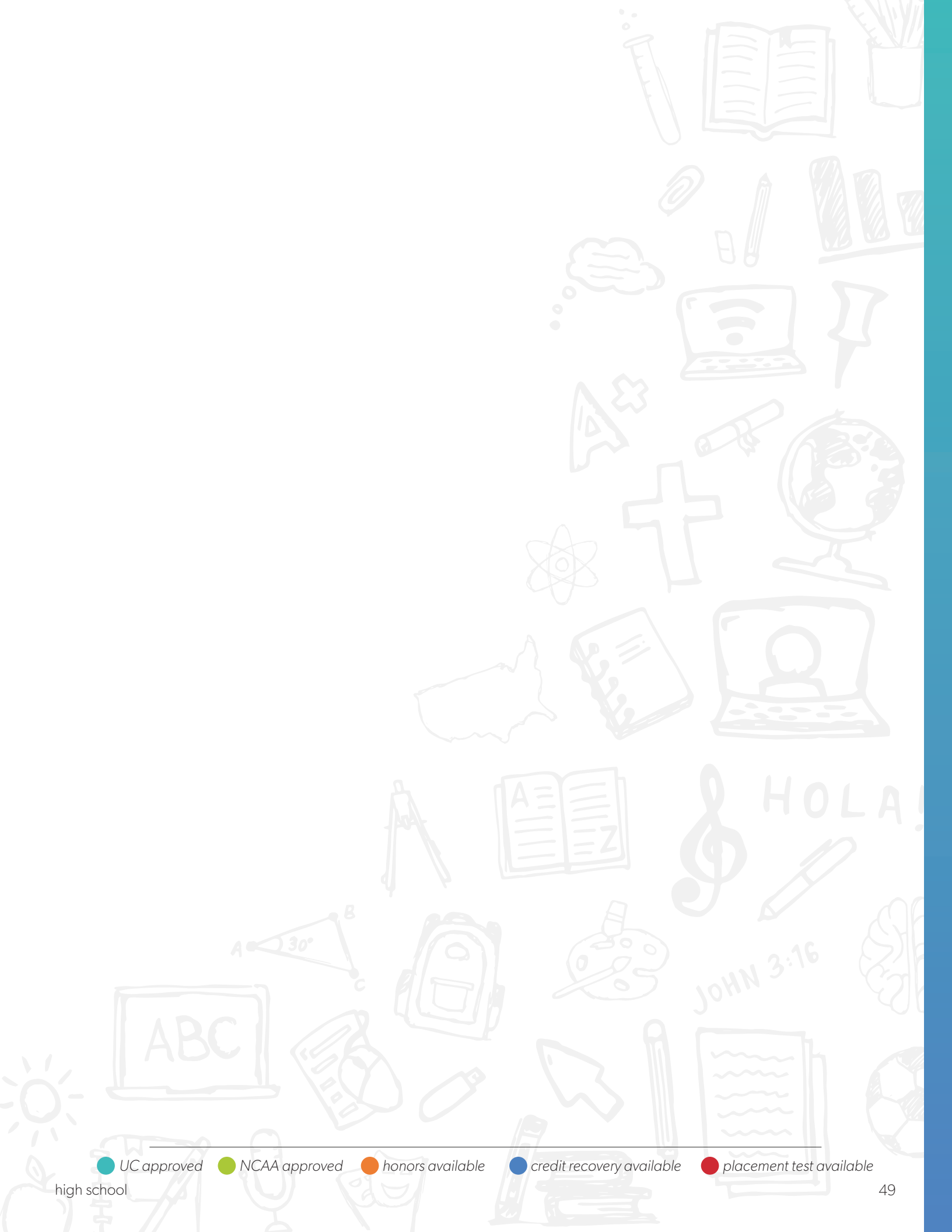


In World History, students discover the interconnectedness of world events and eras as humanity seeks to have dominion over the earth. The course emphasizes the contrast between the worldly search for selfish domination and humble dominion as a servant of God. Students learn about how the Roman Empire developed in two distinct directions. They discover the great intellectual and cultural contributions of Islamic empires and how knights and samurais lived during the Middle Ages of Europe and Japan. Students also investigate the rise and fall of some of the great kingdoms of the Americas and Africa, then travel back to the Europe of the Renaissance and Reformation era. As they dive into the Age of Discovery, students discover how the clash of eastern and western hemispheres created turbulent times.

Students explore the blessings and instruments God has given to humanity for proper dominion of the earth, and the unfortunate results of using them selfishly. They study the advancements in science and thought during the Age of Enlightenment and the social and political revolutions that resulted. Students learn about the transformation from an agricultural to an industrial world in the nineteenth century. They then learn about the interconnectedness of nationalism and colonialism and the two massive world wars which were the end result. Finally, students learn about development in our modern world and the implications that historical events have on us today.

When taken as credit recovery, at least one attempt at the full course in either the traditional or online environment is required as a prerequisite. The credit recovery course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.





● UC approved

● NCAA approved

● honors available

● credit recovery available

● placement test available

high school



# middle school



# Bible

## MS Biblical Literacy & Interpretation

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

In this middle school Bible course, students increase their biblical literacy by reading key stories and passages from the Bible. As students progress through this course, they not only identify the setting, characterization, plot, and theme(s) of biblical passages but also identify how each passage aligns with the biblical themes of creation, fall, and redemption. In addition, students analyze what each passage says (observation), what it means (interpretation), and how they should respond as they come to more deeply understand its message (application). At the end of each semester, students demonstrate their understanding of the Bible and study methods by selecting, observing, interpreting, and applying a biblical passage of their choice.

## MS Life of Christ

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

In MS Life of Christ, students get to know Jesus through a topical study of His work and ministry, both on Earth and in heaven. The course takes students through God's plan throughout the Old Testament, Jesus' fulfillment of that plan, and His ongoing interaction and intervention in the lives of those who have followed Him both in biblical times and today. Students explore both the Old Testament roots of Jesus' various ministries and the way those roles and principles influence their current relationship with Him. The final module takes the ideas from earlier modules and puts them into practice, allowing students the opportunity to see how Jesus's life and ministry can still be lived through them today.

## MS Lightbearers (from Summit Ministries)

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**Credit:** 1.0

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**Prerequisites:**  
None

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**Recommended  
Grade Levels:**  
7th-8th

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**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

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MS Lightbearers helps students clearly understand the tenets of the Christian worldview and how they compare to the tenets of the leading humanistic worldviews of our day. Students learn how to apply their Christian faith to every area of life and study, including theology, philosophy, ethics, biology, sociology, psychology, law, politics, economics, and history. Beyond this, the course addresses many specific hot-button issues that exist in the public arena today. Some of the issues covered include abortion, apologetics, cults, evolution, feminism, homosexuality, naturalism, moral relativism, pluralism, relationships, and socialism.



# Electives

## MS 2D Studio Art

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**

**Art supplies:**  
*Common art supplies, such as sketch paper; construction paper; paintbrushes; tempera, acrylic, and oil paints; watercolors; markers; pastels; and charcoal, are required for the completion of assignments. See course for details.*

**Equipment:**  
*scanner or camera to submit photos/images of finished work*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Close your eyes and imagine you're standing in an art studio—the smell of paint, the heat of the kiln, and the infinite creative possibilities that linger in the air. This is where art is born, and in 2D Studio Art, you'll learn how to bring your art visions to life. Whatever medium you prefer—painting, drawing, photography—this course will teach you the design elements and principles, as well as the biblical foundations, needed to create an excellent, God-glorifying work of art. It will also help you explore your artistic gifts, gain wisdom about the art of critiquing, and discover art careers both in the church and in the world at large. If you've ever dreamed about a vocation in the arts, this rich, biblically integrated course will give you the tools and background that you need to turn those dreams into a reality!

## MS Business Keyboarding

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
*This course requires a student to have access to [office.com](http://office.com) or similar on a computer with a keyboard.*

Using a special in-house typing software, Simply Type, you will gain typing speed while learning the proper technique to become a keyboarding master. You will learn introductory word processing and electronic presentation skills, as well as learning about computer hardware, the internet, and business application skills to prepare for your future career. You will discover that being a Christian will impact every area of your life, even when you're working on a presentation or typing a paper for a class (Ecclesiastes 9:10; Matthew 10:42; 1 Corinthians 10:31). God calls believers to do everything for His glory! You will learn some key foundations that are essential for the Christian including morality, spiritual health, the power of Scripture, the role of suffering, and how to share your faith with others.

## MS Career Exploration 1

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
**Equipment:**  
*video recording device  
like a camera or a phone*

**Software:**  
*Word processing  
software, Slide  
processing software*  
  
*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

How do you pick a career path when you're not sure what's even out there? This course introduces you to the world of work by first offering you the biblical perspective of work and explaining how to exhibit Christlikeness in the workplace. The course allows you to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! You'll align your interests, wants, and needs to career possibilities, including the required education for each. Along the way, you will learn about God's plan for you, the traits of godly leadership, and the biblical perspective on rest and recreation. Let's find a career pathway that aligns with God's plan for your life!

## MS Career Exploration 2

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
**Equipment:**  
*video recording device  
like a camera or a phone*

**Software:**  
*Word processing  
software, Slide  
processing software*  
  
*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

Imagine it's 20 years from now. What career do you see yourself in? What do you imagine that you'll be doing? In this course, you will read pieces of Scripture that identify what God calls us to do and explore the correlation between your calling and your career. You'll explore a wide variety of careers and what it takes to demonstrate Christlikeness in the workplace. You'll learn more about what steps are needed to prepare for your career, how to compare the pros and cons of different career choices to find one that's best for you, and how to prioritize God when searching for a job.

## MS Coding 1A Introduction

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**  
**Equipment:**  
*audio/video  
recording device*

**Software:**  
*Logo Interpreter,  
Typing Practice  
for Programmers,  
Obvibase, Newsela,  
Tynker, Lucidchart,  
Replit*

*All of the programs listed  
above are free. Some  
may require account  
creation.*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

Do you find yourself wondering how your favorite apps, websites, and games were made? Maybe you want to try building your own. Well, now you can! In Middle School Coding, students get a good introduction to the basics of computer science and discover how to create and build their very own websites using HTML and CSS. They also become familiar with programming languages like JavaScript and Python and begin to think of coding from a distinctively Christian perspective. By the end of the course, they not only have a better idea of what it means to "program under the lordship of Christ," but also their very own portfolio to help showcase their skills!

## MS Exploring Information Technology

**Credit:** 0.5

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**

**Equipment:**  
computer with a  
microphone and  
camera

**Software:**  
Google Drive (requires  
login), Google Sites  
(requires login), Gmail  
(requires login),  
Lucidpress (requires  
login), Obvibase  
(requires login),  
CodeSkulptor3,  
Webcamera.io

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

If students have ever dreamed of a job in information technology, but aren't sure where to start, this course will help them explore the different career options available in the field of IT. The course begins by exploring the basic biblical teaching about technology by posing the question, Is technology good or bad? After students debate this question, they examine various IT pathways of web and digital communications, information and support services, network systems, and programming and software development. In addition, students learn to recognize the proper stewardship of technology. This course gives students the opportunity to investigate the various career pathways that are in such high demand in the world of IT careers. As they do, they develop a wise, biblical approach to career planning, and reflect on Christian approaches to and applications for software development.

## MS Exploring Music

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**

**Equipment:**  
audio/video recording  
device

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

What comes to mind when you hear the word "music"? Do you think about your favorite band or artist? Or do you think about instruments and scales and chords? The word means something different to everyone—which is why, in this music course, there's a little bit of something for everyone! In MS Exploring Music, students learn about how we hear music; how music affects our lives; important elements of music like rhythm, pitch, and harmony; different musical genres; singing and the voice; various instruments; music composition; and the history and culture of music over the years. Along the way, students also learn about the role of music in the Bible and in Christianity, the benefits of music in the Christian life, and how to think of music and musical performance from a distinctly Christian point of view.

## MS Journalism

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

Who? What? When? Where? Journalism provides us with the answers to these questions for the events that affect our lives. In this course, students will learn how to gather information, organize ideas, format stories for different forms of news media, and edit their stories for publication. The course will also examine the historical development of journalism and the role of journalism in society, as well as how to communicate God's truth even as you "stick to the facts."



## MS Physical Education

**Credit:** 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

6th-8th

**Required Materials:**

*Measuring tape, masking tape or chalk, stopwatch, whistle, any coin, tennis ball, disk space on your computer, and external drive to back up files, printer.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Team sports, extreme sports, and outdoor sports are among the types of activities students learn about and participate in during this course! This interactive, highly animated course helps students learn why spiritual health is the most important dimension of health, why exercise is still important from a biblical perspective, how to improve skills and sportsmanship, and how to establish and accomplish goals. It also provides an overview of many dual, team, extreme, and outdoor sports.

Students have the opportunity to earn a national award by participating in the Presidential Fitness Challenge. Practicing game strategy, putting the goal of winning in its proper biblical framework, improving sport skill and performance, respecting and loving athletes of all kinds and backgrounds, managing peer pressure and stress in a biblical way, and making good choices balance out the topics students discover in this course. Fitness logs help students monitor physical activities. Students complete projects that lead to the knowledge, skills, and values they need to implement and maintain a physically and spiritually active lifestyle.

## MS Thinking & Learning Strategies

**Credit:** 0.5

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

6th-8th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

MS Thinking and Learning Strategies equips middle school students with critical thinking skills and test-taking strategies necessary for academic success, preparing them to succeed on reading, math, and writing assessments at the high school level. The objectives of this course go beyond mere test preparation, however. In addition to becoming familiar with common test formats, question types, and rubrics, students discover the importance of using their minds to love and glorify God. They learn that God wants us to give our best in every school subject as a way of honoring Him with our minds and aligning with His mission. Students are encouraged to view study and preparation as an act of worship and learn that God wants us to partner with Him in disciplining and developing our minds, so we can stay focused on the ultimate prize of heaven as we run the race on Earth.

# World Languages



## MS Beginning Spanish

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th-8th

**Required Materials:**

**Equipment:**  
*microphone, speakers  
and/or headphones,  
audio recording device*

*Common household  
items, and access to  
research materials  
as well as word  
processing and  
presentation software,  
may be required for  
the completion of lab  
activities and/or other  
assignments.*

In MS Beginning Spanish, students are invited to immerse themselves in the fascinating world of Spanish language and culture. They develop their listening, speaking, reading, and writing skills while broadening exposure to and appreciation for Spanish cultural similarities and differences. Along the way, they are also encouraged to form humility and other biblical virtues that come to bear when learning about other cultures, as well as to consider the benefits of learning Spanish for the kingdom of God.

In order for all course features to work, students must access this course using Chrome or Firefox on a non-mobile device.

## MS Intermediate Spanish

**Credit:** 1.0

**Prerequisites:**

MS Beginning Spanish

**Recommended**

**Grade Levels:**

7th-8th

**Required Materials:**

**Equipment:**

microphone, speakers and/or headphones, audio recording device

Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.

In MS Intermediate Spanish, students become immersed in the beauty of the Spanish language. They experience the richness of the diverse cultures of Spanish-speaking peoples as they learn about how Jesus used culture to speak of deeper spiritual truths. Students consider how God speaks to His people, how practicing the Christian faith in community strengthens relationship, and how important prayer and meditation on God's word is to the Christian faith. Students also continue learning Spanish grammar and vocabulary skills to help build basic fluency and language proficiency through engaging interactive games, videos, and audio recordings. Students apply what they learn through discussions, written practice, listening, and speaking exercises.

In order for all course features to work, students must access this course using Chrome or Firefox on a non-mobile device.

Please review the course syllabus to be sure your student has covered all prerequisite material to be successful. If you have any questions about your student's readiness to take this course, please enroll your student in the MS Intermediate Spanish placement test. This will provide you with accurate placement information so you can request the appropriate level of course for your student's success.



# sixth grade

## MS Language Arts 1

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th

**Required Materials:  
Book(s):**

*Reading materials are optional. Students may choose to read a novel from the list or a short story linked within the course.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Learn to write like a hero. Using a motif of heroes, helpers, and hope, students in the MS Language Arts 1 course learn to recognize the value of written communication for helping others and offering hope. By emulating the character of Jesus Christ, students are encouraged to be heroic and effective in their writing of narrative, informational, and argumentative pieces. They become critical readers and thinkers as they evaluate the fiction and informational texts they read in this course and throughout life. Students learn to present their ideas clearly and cohesively while acquiring the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond.

## MS Math 1

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
6th

**Required Materials:  
Equipment:**

*scientific calculator*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

MS Math 1 is designed to engage students at every turn as they explore the tool of mathematics God has given us to understand how His world works. Students have opportunities to demonstrate their knowledge of number manipulation by applying it to real-world scenarios. The course is packed with games that reinforce and let students practice the skills they learn throughout the course, leaving students with a smile. Connecting these skills to both eternal and practical applications adds relevance to this foundational math course preparing them well for future explorations in mathematics.

## MS Comprehensive Science

Credit: 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

6th

**Required Materials:**

**Lab Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.*

*Basic word processing and presentation software may be required for the completion of lab activities and/or other assignments.*



Middle School Comprehensive Science 1 is the first in a series of three consecutive science classes. It introduces middle school students to the wonder of God's creative designs through the study of energy, force, weather, climate, Earth's systems, and living organisms. The course leads students on an exploration of God's nature and ways through the study of His creation. Students examine topics in-depth and build a foundation for concepts covered in Comprehensive Science 2 and 3.

## MS World History

Credit: 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

6th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



The Ancient World seems like a faraway time and place. Origins of humans, river civilizations, the Americas, the Greeks and Romans, India, China, Ancient Asia, and Africa were very different places that each left their mark on history. History is a journey back into time to reflect on these various contributions. The God revealed in Scripture stands outside of time and sees all things from an eternal perspective. He created all things good, but human sin brought with it an emptiness that is reflected in all cultures. Students are taught to look for God at work, restoring His creation and stamping His image onto what humanity has created. In ancient Egypt, students visit the pyramids and find out the secrets of preserving mummies. They see how the Mayans developed astronomy to a precise science. They even investigate the difference between the Athenians and the Spartans. Students journey through India, discovering their contributions to medicine; then move on to Africa to follow the rise and fall of the ancient east African kingdoms of Kush and Axum.

# seventh grade

## MS Civics

**Credit:** 1.0

**Prerequisites:**  
None

**Recommended  
Grade Levels:**  
7th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



Learning about civics gives students the skills and knowledge necessary to be active citizens who have a positive impact on their communities. In this course, students discover the rights and responsibilities of citizenship in the United States (including the biblical expectations of citizenship) along with biblical principles of government. They learn about the Founding Fathers—many of whom were Christian—and their influences on the interrelationship between religion and government. Students study the structure of the government and how it works at the local, state, and federal levels. The course also examines elections, the lawmaking process, and how citizens can impact public policy utilizing a biblical foundation. Students discover ways the United States interacts with countries around the world and why Christians should care about global events. Geography and economics support the learning of civics in this course. Engaging in this study prepares students to be informed citizens who are ready to participate in the American democracy with a Christian worldview.

## MS Language Arts 2

**Credit:** 1.0

**Prerequisites:**  
*MS Language Arts 1*

**Recommended  
Grade Levels:**  
7th

**Required Materials:**

**Book(s):**  
*Reading materials are optional. Students may choose to read a novel from the list or a short story linked within the course.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*



In a world of mystery, monsters, and mayhem, there is always hope and help when literature is explored from God's perspective. Students in the MS Language Arts 2 course acquire the reading, writing, language, and speaking/listening skills necessary for success in college, career, and beyond. Students become critical readers and thinkers as they delve into fiction and informational texts within the course. They learn to evaluate all literature, even the dark pieces, from God's perspective. They also learn to effectively write narrative, informational, and argumentative pieces and present their ideas clearly, cohesively, and creatively as they communicate the truths of God's world and His Word.

## MS Math 2

Credit: 1.0

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

7th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

How does the study of mathematics apply to reality? That is the question students answer as they explore the concepts of MS Math 2. Students explore their ability to know and enjoy ultimate reality, God, through His measurable and orderly creation. They expand their knowledge about transformations of shapes by sliding, flipping, and enlarging them on the coordinate plane. Students have the opportunity to create, investigate, and demonstrate knowledge at both intermediate and advanced levels. As they complete this course, students accumulate skills for exploring, using, and enjoying God and His creation.



## MS Comprehensive Science 2

Credit: 1.0

**Prerequisites:**

*MS Comprehensive Science 1 recommended*

**Recommended**

**Grade Levels:**

7th

**Required Materials:**

**Lab Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.*

*Basic word processing and presentation software may be required for the completion of lab activities and/or other assignments.*

Middle School Comprehensive Science 2 is the second in a series of three consecutive middle school science classes. It builds on concepts introduced in the first course of the series, including the disciplines of life science, physical science, and earth-space science. Reflections on Scripture throughout the course demonstrate how to reconcile various theories and laws with biblical doctrine. Students also learn about young-earth and old-earth theories regarding the age of the earth and differentiate various definitions and theories of evolution. The course also emphasizes the idea that mainstream science does not necessarily oppose the Christian worldview. In addition, technology, engineering, and mathematics (STEM) concepts, as well as various biblical and theological perspectives, are integrated throughout the course.



# eight grade

## MS Language Arts 3

**Credit:** 1.0

**Prerequisites:**  
*MS Language Arts 1 & 2*

**Recommended  
Grade Levels:**  
*8th*

**Required Materials:**  
**Book(s):**  
*Reading materials are optional. Students may choose to read a novel from the list or a short story linked within the course.*

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

How can we know which ideas have lasting value? Books, poems, and songs are filled with stories about people discovering the worlds around them and inside them. Authors share their reflections about how people respond to changes and challenges. In this course, students encounter the many faces of change while standing on the foundation of God's changeless truth. They are also challenged to define and describe their own place in a changing world in relationship with an eternal God. The purpose of this course is to give students the tools to understand and express who they are where they want to go. By the end of the course, each student's portfolio of writings provide a descriptive self-portrait of a young adult growing up.

## Pre-Algebra

**Credit:** 1.0

**Prerequisites:**  
*None*

**Recommended  
Grade Levels:**  
*8th*

**Required Materials:**  
*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

What is the purpose of mathematics? That is the question students seek to answer as they work through this Pre-Algebra course. While focusing on the design and order of creation, students learn about the tools necessary to understand, manage, and enjoy God's creation. The satisfaction students gain from truly understanding higher level concepts such as geometric transformations, functions, and linear relationships bolsters their confidence as they head toward high school math. This course guides students through the exploration and application of mathematical concepts for real-world situations. It provides opportunities to stretch their minds, practice mathematical skills, and explore mathematical rules, properties, and principles. It also encourages students to use their God-given intellects to discover unknown mathematical truths in the world around them and apply those truths to the practice of proper biblical stewardship.



## MS Comprehensive Science 3

**Credit:** 1.0

**Prerequisites:**

*Middle School Comprehensive Science 1 and 2 recommended*

**Recommended**

**Grade Levels:**

8th

**Required Materials:**

**Lab Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments. See course for details.*

*Basic word processing and presentation software may be required for the completion of lab activities and/or other assignments.*

Middle School Comprehensive Science 3 is the third in a series of three consecutive middle school science classes. It builds on concepts introduced in the first and second courses of the series, including the disciplines of life science, physical science, and earth-space science. In addition, technology, engineering, and mathematics (STEM) concepts, as well as various biblical and theological ideas, are integrated throughout the course. Students learn about the relationship between science and Christianity, properties of matter, physical and chemical changes, atoms and the periodic table of elements, photosynthesis and cellular respiration, the universe, and the solar system. Hands-on and virtual laboratory investigations are included throughout the course to provide students opportunities for exploration through scientific inquiry, research, measurement, problem solving, and experimental procedures. By the end of the course, students are practicing, experimenting, thinking, and talking like a scientist—all in light of a Christian worldview.

## MS US History

**Credit:** 1.0

**Prerequisites:**

*None*

**Recommended**

**Grade Levels:**

8th

**Required Materials:**

*Common household items, and access to research materials as well as word processing and presentation software, may be required for the completion of lab activities and/or other assignments.*

Learning about history allows people to see how far we have come and what may await us on our path to the future. In this course, students explore the history of the United States and analyze the cause and effect in historical events. They investigate history by using the tools of a historian to examine the historical, geographic, political, economic, religious, and sociological events that influenced the development of the United States. Students imagine what it was like to live in the past by reading the stories from the people who experienced it.

This course begins with the engaging stories of what brought the earliest American colonists to the New World and ends with the struggles to repair the United States following the Civil War.



# elementary



# technology

## Elementary Technology Grade K \_\_\_\_\_

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

K

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

The Elementary Technology Grade K course starts with a discussion on the biblical perspective of technology, as students learn how to honor God while using technology. Students learn about the invention of computers and explore the wide variety of places and ways that computers are used, including ways technology is used in various workplaces. Students also discover ways technology can be used to help grow their spiritual lives. Students learn to physically handle electronic devices cautiously and responsibly, as they learn what it means to be good stewards of God's creation. Students also begin to learn block-based coding in offline environments. In addition to computer skills, Elementary Technology Grade K integrates standards from social studies, health, and language arts with topics about safety and health and being a responsible Christlike citizen, both on- and offline. Students learn how to respond biblically when they experience bullying/cyberbullying, to display integrity, to balance their activities so they have time to obey Jesus' greatest commandments, and to pray when searching for solutions to problems. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

## Elementary Technology Grade 1

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

1st

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

The Elementary Technology Grade 1 course starts by exploring ways to be a Christlike digital citizen, making choices that are spiritually and physically healthy. Students learn that God cares about their health and discover the importance of spending time with God. The course leads students in an exploration of laws and rules, emphasizing that the Bible is our source of truth and should be our guide to living well. Students learn about the Ten Commandments, read how Jesus solved the problem of sin, and discover the importance of spreading the gospel. Students investigate ways technology makes communicating easier and learn how to respond appropriately in unsafe situations, both on- and offline. The course exposes students, within developmentally appropriate stages, to concepts such as problem solving and algorithms, security and privacy, copyright, and computer programming basics. Students create and share presentations using multimedia, create pictographs to represent books of the Bible, interview partners about their experiences facing challenges, and create a simple computer program. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

## Elementary Technology Grade 2

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

2nd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Technology Grade 2 offers students the basic computer science skills necessary to create a block-based code in an offline environment; use steps to solve a real-life problem with and without technology; create, review, and revise a digital artifact using multimedia; save a word processing document, and construct a simple computer program. The course also discusses why God gave us laws to follow, and how those laws apply to technology. Students discover what a digital footprint is, how to protect their private information, and how to steward their belongings by taking care of and using technology devices safely. As they explore ways technology is used in different environments, students come to understand how tasks can be completed more easily and quickly with technology. Students learn to recognize the different ways the Bible communicates and read various parables, using basic strategies for understanding themes in Scripture. As students learn about input and output devices, the parts of a computer are compared to the human body, and students learn to view their bodies from a biblical perspective. Students also learn to find, navigate, and launch a computer application; complete research using different devices using keywords; and create a visual representation of data. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

## Elementary Technology Grade 3 \_\_\_\_\_

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

3rd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Technology Grade 3 begins by discussing appropriate uses for technology. Students explore the main points of Jesus' message in the Sermon on the Mount and discover how being a good digital citizen reflects Christ to others. Students come to understand the importance of making biblically sound decisions, recognize the processes of salvation and sanctification, and explore how challenges in their lives can help them grow in their walk with Christ. The course also discusses how to stay safe in online and offline environments before moving into computer programming basics and keyboarding skills. As students learn about conditional statements, they consider what it means to make biblically sound decisions. Students learn about the benefits of technology, while also learning the importance of unplugging and being still. Students investigate adaptive technology, the importance of correct programming language, and different uses of informational technology, as well as concepts such as problem solving and algorithms, security and privacy, and plagiarism and copyright. By the end of the course, students are able to create block-based codes using conditional statements, loops, and iterations; use debugging to fix a bug in code; and complete research using Boolean logic and keywords. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

## Elementary Technology Grade 4 \_\_\_\_\_

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

4th

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Technology Grade 4 engages students through exploration, as they investigate the impact of technology on people's lives. They learn what technology can reveal about them personally, recognize that their actions have positive and negative influences on others, and study the processes of salvation and sanctification. As students learn how to use technology for communication and collaboration, students ascertain how tone can be misunderstood and how to acquire healthy technology habits. This course also exposes students to concepts such as problem-solving and algorithms, security and privacy, copyright, computer programming basics, and keyboarding skills. In addition to developing basic skills in computer science, students explore their spiritual growth through an appreciation for the diversity of God's creation, godly relationships, and facing challenges. Furthermore, the course integrates standards from health and language arts with topics about safety, bullying/cyberbullying, and being a responsible citizen/digital citizen. Students explore technology and the biblical principles that accompany their participation in a digital world. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

## Elementary Technology Grade 5 \_\_\_\_\_

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

5th

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Technology Grade 5 develops students' online social skills through engaging and age-appropriate content. Students learn how to honor God in everything they do, steward their belongings by taking care of their technology devices, navigate social media safely, respond biblically to bullying/cyberbullying, benefit from the challenges they face in life, explore the process of sanctification, and recognize the importance of prayer. Students are introduced to hardware and software; plagiarism; facts and opinions; and problem-solving and online research strategies, including how to use Boolean operators. As students learn to navigate challenges in technology, they also learn to distinguish and navigate between secular and biblical worldviews. They learn about the Holy Trinity and how the Holy Spirit can help them navigate any technical challenges they may have while online. Students learn about resources that can help them understand God's Word better and work on sharing their own faith in Jesus. Students learn about functions, events, loops, iterations, and conditionals in code. By the end of the course, they are able to create and run their own computer programs using block-based code; create a story in Scratch with a sprite; and use Word Online, Excel Online, and PowerPoint Online. Throughout the course, students practice their keyboarding skills, focusing on increasing typing accuracy, gross words per minute, and overall technique. Collaboration and communication are also focused on, as integrated language arts and math practice standards are found throughout the course.

# Language

## arts

### Elementary Language Arts Grade K

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
K

**Required Materials:**  
*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Students get a jumpstart to kindergarten from the first module of Elementary Language Arts Grade K, as they learn the alphabet, study letters and words, and explore the structure of a book. Students start learning to read by building a strong foundation in phonemic awareness and phonics. Meanwhile, they learn about making healthy decisions, relying on the Bible as our source of truth, following rules and commandments, being a Christlike citizen, and responding biblically to negative situations and conflicts. Students practice reading comprehension strategies through informative and literature texts; develop writing, grammar, and speaking and listening skills; learn sight words; acquire the skills to retell key details in a story; and learn to demonstrate Christlike characteristics when sharing their opinions. Students are exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary, and fluency) through engaging text and interactive lessons, and participate in informative, narrative, and opinion-writing compositions throughout the course.



## Elementary Language Arts Grade 1

Available as full year course only

**Prerequisites:**

None

**Recommended Grade Levels:**

1st

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

The Elementary Language Arts Grade 1 course begins with a review of letters and words. Students gain confidence in their reading skills as they practice reading comprehension strategies. Throughout the course, students participate in informative, narrative, and opinion-writing compositions, as well as practice grammar skills and expand on their speaking and listening skills. Students are exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary, and fluency) through engaging text including several Bible stories, as well as through interactive lessons. As they explore topics related to English language arts, students also learn the definition of faith, study stewardship as a Christian responsibility, ascertain the true meaning of Christian holidays such as Advent and Easter, and examine informative text and tools that help us understand the Bible. Students explore a myriad of additional topics through integration across content areas and are surrounded with adventure-filled lessons throughout the course, showing them that learning is a great adventure!

## Elementary Language Arts Grade 2

Available as full year course only

**Prerequisites:**

None

**Recommended Grade Levels:**

2nd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Language Arts Grade 2 starts by exploring ways people can make positive contributions in their communities. Students learn about the second greatest commandment, then go on to discover why God lets us face challenges and how we should respond. As students expand on their foundation in phonemic awareness and phonics; practice reading comprehension strategies; and further develop writing, grammar, and speaking and listening skills, they explore a wealth of topics related to language arts as well as other subjects through integration across content areas. Students learn what it means to be good stewards of God's creation, discover the purpose of missions, explore the meaning and purpose of miracles, and identify the characteristics of Christ. Students study songs, poetry, fables, and parables, as well as topics like weather, migration, food sources, Native American culture, and discipleship. Students also explore biblical themes and topics, as they read a variety of stories and parables from the Bible. Throughout the course, students participate in informative, narrative, and opinion-writing compositions.

## Elementary Language Arts Grade 3

Available as full year course only

### Prerequisites:

None

### Recommended

#### Grade Levels:

3rd

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Language Arts Grade 3 takes students on a new adventure with each module of study. As students learn new reading and writing skills, they explore space, learn about endangered animals, discover ancient civilizations, and so much more, all from a biblical perspective. During these adventures, students build foundational reading and writing skills, practice comprehension strategies with informative and literature texts, learn basic grammar rules, and develop their speaking and listening skills. Additionally, students discover biblical principles such as caring for others, teamwork, and building a relationship with God. Furthermore, students will explore concepts such as the Holy Spirit and biblical covenants, and study various biblical themes found throughout Scripture. Students are exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary, and fluency) through Bible stories and engaging lessons. They focus on reading to learn with the incorporation of increasingly complex text and extensive exploration and use of vocabulary in reading and writing; and participate in informative, narrative, and opinion-writing compositions.

## Elementary Language Arts Grade 4

Available as full year course only

### Prerequisites:

None

### Recommended

#### Grade Levels:

4th

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Through engaging text and interactive lessons, the Elementary Language Arts Grade 4 course expands on students' foundational reading, writing, grammar, speaking, and listening skills. Throughout the course, students are exposed to the five essential components of reading: phonemic awareness, phonics, comprehension, vocabulary, and fluency. Students focus on reading to learn as they incorporate more complex text and extensively explore the use of vocabulary in reading and writing. As students explore a variety of topics across content areas, they also study the Bible in more depth. They explore how God's inspired Word was written by multiple authors from various points of view and in different languages, appreciate the importance of context when reading the Bible, and recognize the placement and purposes of the books of the Bible. Students also examine the meaning of faith and works, study the attributes of God, learn how to share Christ with others, and study the biblical concept of human identity. They learn about the transforming nature of our relationship to Christ and the process of sanctification and consider Jesus' role as High Priest as well as his human nature. Throughout the course, students participate in informative, narrative, and opinion-writing compositions.

## Elementary Language Arts Grade 5

Available as full year course only

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**Prerequisites:**

None

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**Recommended**

**Grade Levels:**

5th

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**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Language Arts Grade 5 presents reading foundational skills and reading comprehension strategies through informative and literature texts, writing, grammar, and speaking and listening skills. Students are exposed to the five essential components of reading (phonemic awareness, phonics, comprehension, vocabulary, and fluency) and participate in informative, narrative, and opinion-writing compositions throughout the course. They also learn to incorporate more complex text and extensive exploration through their use of vocabulary in reading and writing. Students explore and analyze literature throughout the Bible, gaining a deeper understanding of point of view; the primary focus of their exploration is on figurative language within God's Word, which help them understand God's teachings throughout Scripture. Finally, students are taught grammar skills which are implemented into rigorous writing lessons and which complement various topics.

# World Languages

## Elementary Spanish Introductory Level

Available as full year course only

### Prerequisites:

None

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

Elementary Spanish Introductory Level offers an exploratory introduction into the Spanish language and culture, encouraging students to become better citizens of the world God has created. Students discover how learning Spanish can help them better love God, their families, friends, and others more. They also learn how vacations can be used to help fulfill the Great Commission; what Jesus meant by calling Himself the “bread of life”; how they can pray to God for healing; about the celebrations God throws in heaven; and how art can be used to glorify God. Students learn Spanish in a story-based framework, providing a fun and positive learning experience. The course goes beyond simply teaching the Spanish language; it also surveys the Mexican culture. Lessons are taught through engaging, authentic stories in text, audio, and video formats that give students an opportunity to see and hear the language in context.

## Elementary Spanish Level 1

Available as full year course only

### Prerequisites:

Elementary Spanish Introductory Level or instructor recommendation.

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

In Elementary Spanish Level 1, students learn about the Spanish culture and language, learning the target language in a story-based framework. This course focuses on beginning listening and speaking skills, taught through audio and visual stimuli for all learning types. Students learn about the history, culture, and topography of Spain, including important holidays and festivals; and are introduced to the different cities and regions, dances, and ethnic dishes of Spanish culture. Vocabulary topics include greetings, numbers 1–20, clothing, weather, parts of the body, and activities and holidays. Through Bible readings and slideshows, students also learn about managing emotions, using time wisely, the importance of community and celebrating Christian holidays, a Christian view of music and art, the importance of living sacrificially, and understanding the different names of God.

## Elementary Spanish Level 2

Available as full year course only

### Prerequisites:

Elementary Spanish Levels 1 or instructor recommendation.

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.



Elementary Spanish Level 2 takes students on an adventure, as they explore South America and its culture, including the country of Peru, the Andes Mountains, and Machu Picchu. The course provides strategically based reviews of past learning, giving students opportunities to practice previously learned speaking and listening skills in the Spanish language, even as it introduces them to new Spanish literacy skills. Throughout the course, students discover why there are so many languages in the world and how learning the Spanish language can help us be better neighbors. The importance of loving our families is discussed, as well as the church's role in God's plan and the role that poems and songs play in the life of the church. Story-based lessons provide audio and visual stimuli to accommodate all learning types.

## Elementary Spanish Level 4

Available as full year course only

### Prerequisites:

Elementary Spanish Levels 1–3 or instructor recommendation.

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.



In Elementary Spanish Level 4, students are offered ample opportunities to speak, hear, read, listen, and record the Spanish language as they expand on their growing Spanish speaking, listening, and literacy skills. Story-based lessons present the rich culture, varied topography, and diverse regions of South America, focusing on the country of Argentina, teaching and encouraging students to be global citizens. Throughout the course, students learn about God's continuing act of redemption, the importance of using our time wisely, and learning to use one's spiritual gifts. The course provides audio and visual stimuli for all learning types and ample opportunity to hear, speak, read, write, and record the language.

## Elementary Spanish Level 3

Available as full year course only

### Prerequisites:

Elementary Spanish Levels 1–2 or instructor recommendation.

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.



In Elementary Spanish Level 3, students practice previously learned speaking and listening skills in the Spanish language as they learn new literacy skills, covered through a variety of written assignments and projects. Students are introduced to the richness of Caribbean cultures and are encouraged to be global citizens. Students learn about Cuba and the Dominican Republic in particular detail. Christian principles and concepts—including honoring parents, taking care of God's creation, prayer, and learning to make wise decisions—are covered throughout the course through slideshows, Scripture memorization, and group projects. Each lesson is taught through an engaging, authentic story that gives students an opportunity to see and hear the language in context.

## Elementary Spanish Level 5

Available as full year course only

### Prerequisites:

Elementary Spanish Levels 1–4 or instructor recommendation.

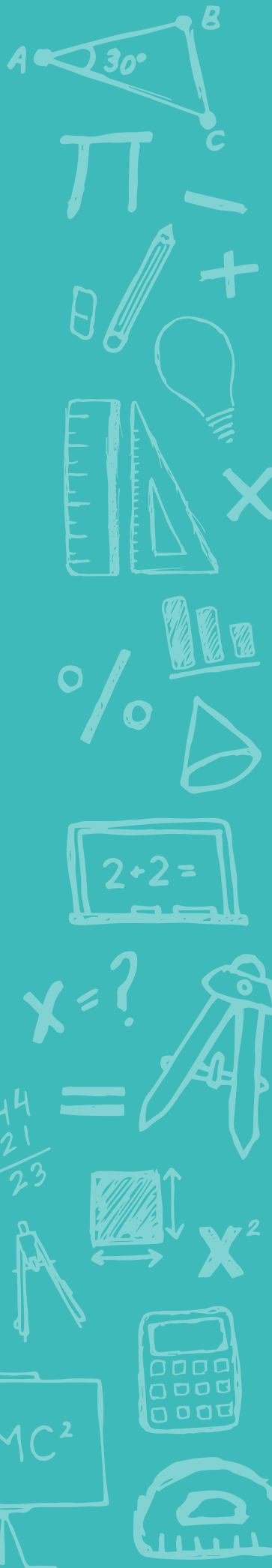
### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.



In Elementary Spanish Level 5, students explore Central America, focusing their studies on the culture, traditions, and food of Costa Rica. As they build on their Spanish language skills in listening, speaking, and writing, students complete a variety of activities, including oral and written assignments, and group projects. Students also learn about the importance of family and community, how to be an active member of a church, and the character of God. Each lesson is taught through an engaging, authentic story that gives students the opportunity to see and hear the language in context.

# mathematics



## Elementary Mathematics Grade K

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

K

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

Elementary Mathematics Grade K helps young learners make sense of God's well-ordered creation by using math as a tool to explore ideas, think critically, and solve problems. Through engaging, media-rich lessons, students learn rhymes, chants, and songs to learn foundational math skills. As they begin building a strong number sense through counting, students learn about God's stance on sin—and come to know that while God counts a lot of things, He doesn't count the sins of those who believe in Him! Students develop skills in addition and subtraction within 20, place value, measurement, and shapes. They also learn about faith, Scripture, and God's grace. As students learn mathematical and biblical concepts throughout the lessons, they are offered opportunities for digital and hands-on practice activities that strengthen their analytic, critical, and biblical thinking skills.

## Elementary Mathematics Grade 1

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

1st

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

In Elementary Mathematics Grade 1, learners practice strategies for addition and subtraction up to 20 and develop an understanding of whole number relationships and place value, including grouping in tens and ones. Along with these important concepts, instruction includes linear measurement, units of length, and geometric shapes. Along with the math concepts, students explore various lessons Jesus taught through parables, understand how Jesus provides for His people, and recognize how God wants Christians to set an example for the world by loving others. Students also learn what God says about using time wisely and how to recognize the order in God's creation. Every module in the course offers a multitude of practice opportunities, both digital and hands-on.

## Elementary Mathematics Grade 2

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

2nd

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

Elementary Mathematics Grade 2 builds skills in critical thinking, teaching students to use math to better understand the world God created. Engaging videos and slideshows offer rhymes, chants, songs, audio narration, and images to reinforce biblical and mathematical principles. This course covers addition and subtraction for two- and three-digit numbers, measuring shapes in imperial and metric measurements, and creating and reading graphs. Students learn to solve basic word problems involving currency, time, and 2D and 3D shapes. Through a series of Bible readings and slideshows, students also learn about the Ten Commandments, how to study the Bible, the wonder of God's creation and our role as stewards, the importance of trusting God for all our needs, the Christian view of history, and the importance of living with integrity and wisdom. Students are offered an abundance of hands-on practice opportunities, as well as digital interactives, to support mathematical proficiency.

## Elementary Mathematics Grade 3

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

3rd

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

The Elementary Mathematics Grade 3 course inspires students to become critical thinkers and problem solvers, through the use of engaging, multimedia-rich lessons. Students learn foundational math skills, such as multiplication and division up to 100, fractions, decimals, shapes, area, and volume. In addition to basic math, algebraic, and critical thinking skills, students learn to identify patterns in God's creation, identify biblical patterns for living, explore the use of numbers in the Bible, and recognize how God can help us with problem-solving. Students explore content prior to being explicitly taught, and hands-on activities help strengthen learners' algebraic and critical thinking skills. Digital and concrete manipulatives help support mathematical proficiency.

## Elementary Mathematics Grade 4

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

4th

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

Dive into Elementary Mathematics Grade 4, as each of the course's characters demonstrate mathematical concepts that challenge and inspire creativity in young learners. Each module contains engaging story lines that excite and engage students, as well as biblical content which focuses on knowing God and His ways. Learners not only discover mathematical patterns, dissect data, and discover fractions throughout this course, but also discover more about God and the patterns that are evident throughout His creation. Throughout the course, learners discover that God is with us, no matter what problems we face. They learn how they can increase their faith and know God better. Direct instruction is followed by numerous practice activities wherein students can interact with both digital and hands-on manipulatives, in order to strengthen their algebraic and critical thinking skills.

## Elementary Mathematics Grade 5

Available as full year course only

### Prerequisites:

None

### Recommended Grade Levels:

5th

### Required Materials:

Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.

Elementary Mathematics Grade 5 offers tools and strategies that allow students to better make sense of and understand God's world, enabling them to better steward His creation. Mathematic concepts such as multiplication, division, fractions, decimals, shapes, area, and volume help students become critical thinkers and problem solvers. Biblical content such as the cost of following Christ, the multiplication of evangelism, God's role as designer of creation, the virtue of generosity, and God's use of the weak over the strong encourages students to engage the world through a biblical lens. Students not only learn the necessary skills for navigating through the detailed calculations of life, but why and how Christians should use them in the real world. A variety of audio and visual elements have been designed to strengthen students' engagement with the material. Practice opportunities are available at every step along the way through both on-screen and off-screen activities.

# Science

## Elementary Science Grade K \_\_\_\_\_

Available as full year course only

### Prerequisites:

None

### Recommended

### Grade Levels:

K

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

The Elementary Science Grade K course sparks curiosity in students and builds a solid foundation in concepts across many types of sciences including the earth, life, and physical sciences, so that students can better understand the world God created. Students learn about the five senses, are introduced to properties of sound and motion, and explore various animals and plants. A framework of active student learning creates opportunities for students to engage, explore, explain, elaborate, and evaluate throughout the course. Students also come to understand how God gives them different skills, so that they can better serve Him and others. Students learn that God is faithful to care for His creation, develop a better understanding of the world God created, and learn how to best take care of God's creation.



## Elementary Science Grade 1

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

1st

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

The Elementary Science Grade 1 course expands on students' foundation in scientific concepts by exploring a variety of earth, life, and physical science topics—including forces and motion, space, the earth, gravity, plants, water, basic needs, as well as living and nonliving things. Throughout the course, students engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. Students explore scientific ideas and participate in scientific study, all through a biblical lens. Students learn to view creation from a biblical perspective, as they come to recognize that God has power over all creation. They learn to recognize God as the source of provision and security—and discover that to live well, we must follow God's wisdom, which is found in His Word. A framework of active student learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout the course. This dynamic format will help students build a biblically accurate understanding of God's Earth from hands-on experiences and discovery of new ideas.

## Elementary Science Grade 2

Available as full year course only

**Prerequisites:**

None

**Recommended**

**Grade Levels:**

2nd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Science Grade 2 continues to build a solid foundation in the sciences through the study of a variety of topics, such as the properties of objects, rocks and soil, energy, force and speed, and the human body. Early in the course, students explore God's deep knowledge of us and the unmatched creativity and abundance of His creation and continue to relate what they are learning to various biblical concepts and principles. As students explore this amazing world, from the weather to the life cycle, they also learn about the miraculous works God produces to protect and provide for His children. Students engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. A framework of active learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout the course. This dynamic format also helps students build a biblically accurate understanding of God's earth, through hands-on experiences and discovery of new ideas.

## Elementary Science Grade 3

Available as full year course only

### Prerequisites:

None

### Recommended

#### Grade Levels:

3rd

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Science Grade 3 builds upon students' preexisting knowledge across many types of sciences, including earth science, life science, and physical science. Students learn that the laws of science come from God and that we are expected to steward God's creation, as we learn about and explore it. Students participate in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, analyzing and interpreting data, using mathematics and informational technology, constructing explanations, designing solutions, engaging in scientific arguments using evidence, and communicating results. All the while, students learn about God's omniscience, recognizing that God is unchanging, even though His creation is not. A framework of active learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout the course. This dynamic format also helps students build a biblically accurate understanding of God's Earth from hands-on experiences and discovery of new ideas.

## Elementary Science Grade 4

Available as full year course only

### Prerequisites:

None

### Recommended

#### Grade Levels:

4th

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

In Elementary Science Grade 4 course, learners explore topics in earth science, life science, and physical science, recognizing that God's hand is at work in the world around them. Students engage in science and engineering practices by asking questions, defining problems, developing and using models, planning and conducting investigations, and analyzing and interpreting data. During their investigations of scientific concepts, learners use mathematics and informational technology, construct explanations, design solutions, engage in scientific arguments using evidence, and communicate results. Students come to understand there is evidence of a fallen world around them and understand how God remains faithful as He cares for His creation. A framework of active learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout the course. This dynamic format also helps students build a biblically accurate understanding of God's Earth from hands-on experiences and discovery of new ideas.

## Elementary Science Grade 5

Available as full year course only

### Prerequisites:

None

### Recommended

#### Grade Levels:

5th

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

In Elementary Science 5, students learn how to better see God's handiwork and power in the world around them and expound on the foundational skills they've already established, as they actively engage in science and engineering practices. As they investigate matter and atoms, energy and force, the solar system, and patterns of weather and climate, learners ask questions, define problems, develop and use models, plan and conduct investigations, and analyze and interpret data. They use mathematics and informational technology, construct explanations, design solutions, engage in scientific arguments using evidence, and communicate results. Students also explore how God cares for His creation, how He can be trusted even when they may not entirely understand the situations they face, and how Christians can be a light to the world. A framework of active learning supports and allows students to engage, explore, explain, elaborate, and evaluate throughout the course. This dynamic format also helps students build a biblically accurate understanding of God's Earth from hands-on experiences and discovery of new ideas.

# social studies



## Elementary Social Studies Grade K

Available as full year course only

### Prerequisites:

None

### Recommended

### Grade Levels:

K

### Required Materials:

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Social Studies Grade K establishes a foundation for students to become biblically informed civic participants, with a focus on engaging their communities and practicing good citizenship. Students are introduced to important social studies skills such as history, geography, and economics, while learning to see the world through the lens of Christian scripture. They learn about the purpose of laws and rules in society and at home; identify what it means to be a Christian citizen living in a fallen world; successfully navigate different types of maps; explore American history and traditions; and understand the basic attributes of Earth, such as weather, seasons, and geological features. Students are also introduced to the concept of God's law; cultivate a biblical imagination through experiencing Christian traditions; explore key passages in the Bible which display the attributes of God and humanity; and examine the Christian mission to build God's kingdom on the earth. These topics are engaged by students through various types of activities and learning strategies, preparing them to be informed societal participants operating from a distinctly Christian worldview.

## Elementary Social Studies Grade 1

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
1st

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Social Studies Grade 1 introduces students to biblical truths about history, community, and citizenship, as they develop foundational social studies skills and knowledge. Students come to recognize the Bible as the primary source of truth and learn the biblical account of history. They study important concepts and skills related to history, geography, and economics; learn about important holidays and traditions in American culture; learn to read different types of maps and use them to locate specific places; analyze the difference between history and fiction; study the lives of the early presidents and first ladies; learn about the importance of money and consumer choice; and analyze grade-appropriate passages to reinforce reading comprehension and writing skills. Students also explore the purposes of major Christian holidays; learn about the purpose of Jesus' life, death, and resurrection; and explore how symbolism is used in the Bible. In the process, students develop an understanding of Christlike citizenship in their homes, school, and community by learning how to apply biblical principles to daily life.

## Elementary Social Studies Grade 2

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
2nd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Social Studies Grade 2 reinforces important concepts and skills related to history, geography, community, and economics. Students explore the geography of North America, the impact of immigration, and the foundations of American citizenship. They learn to read different types of maps and find the locations of important events. They are introduced to the concepts of supply and demand, budgeting, and international trade; learn about the first settlers in America and later emigrants who settled there; discover the different branches of the US government; and study the importance of being a responsible, Christlike citizen. Through Bible readings and slideshows, students also learn about the locations of biblical stories, how to use money wisely to help others, the importance of being content and seeking God's kingdom first, the history of Israel including the Babylonian exile, the transformative nature of Christ's work in us, and our role as citizens of both God's kingdom and of secular governments.

## Elementary Social Studies Grade 3

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
3rd

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

In Elementary Social Studies Grade 3, students take a closer look at American history and civics, including studying regions of the United States and the physical and cultural characteristics of Canada, Mexico, and the Caribbean Islands. Students learn about other cultures and people groups and how to address cultural misconceptions and prejudices from a biblical perspective. Students learn how to identify primary and secondary sources, including examples of each within the Bible. As students learn about the different continents and geographical features of the world, they also study where different important events in the Bible took place. Students learn about the currency of the different countries and what the Bible teaches about using money wisely. Lastly, the role and importance of government is introduced, including how Christians should respect the leaders God has placed over them.

## Elementary Social Studies Grade 4

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
4th

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Social Studies Grade 4 describes the history of early America accurately and in a way that glorifies God and tells His story. Students develop a firm understanding of important concepts and skills related to history, geography, and economics; examine similarities between constitutional and biblical principles; and choose a state to explore, identifying the important people, places, and events that shaped its history. Students analyze grade-appropriate academic and biblical passages to reinforce reading comprehension and writing skills. The integration of recurring characters who face a variety of challenges keeps students engaged. Through these characters' experiences, students learn to recognize that although God is with us we still face challenges—and that in those times, we should choose faith over fear.

## Elementary Social Studies Grade 5

Available as full year course only

**Prerequisites:**  
None

**Recommended Grade Levels:**  
5th

**Required Materials:**

*Students will need access to a printer, disk space on your computer, an external device to back up your files, a cell phone or scanner to take photos of student work, a ruler, a three-ring binder, pencils, erasers, scissors, crayons, colored pencils, glue, tape, printer paper, and multi-colored paper.*

Elementary Social Studies Grade 5 describes Earth accurately, and in a way that glorifies God and tells His story. The course utilizes a personal approach to introduce students to community and citizenship, as they study American history through 1850. Students learn about American history from the time of the early Native Americans through exploration, colonization, and modern America's foundations. They explore the important role religious freedom played in the founding of the United States. Students also develop a firm understanding of other important concepts and skills related to history, geography, and economics. As they discover the diverse geography of the United States, they examine the creativity and care displayed by God through His creation. As challenges to overcome obstacles are presented throughout the course, students learn about the importance of different perspectives and of biblical discernment, identify the attributes of God, and recognize the importance of godly behavior when we disagree. Finally, students analyze grade-appropriate biblical and academic passages to reinforce reading comprehension and writing skills.



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