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2021-2022

course catalog

www.elcaonline.org/elcaconnect

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.

HIGH SCHOOL COURSES

Advanced Placement®	06
Bible	14
Credit Recovery	18
Electives	22
English	30
World Languages	32
Mathematics	38
Science	42
Social Studies	46

MIDDLE SCHOOL COURSES

Bible	52
Electives	54
World Languages	58
Sixth Grade Classes	60
Seventh Grade Classes	62
Eighth Grade Classes	64



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, art making, and responses to and interpretations of art.

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

AP Biology

Credit: 1.0

Prerequisites:

Biology, Chemistry, Algebra 1. Students will be exposed to a college-level course.

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.



AP® Biology is a college-level laboratory course that teaches students to look at the design of creation in order to understand its Designer. Students explore the key themes of the AP® Biology course—the scientific processes, the effects of science on technology and society, the chemistry and makeup of living organisms, genetics, creation, and diversity; and learn to appreciate the inherent design of all living things. Students engage in a wide variety of activities, with substantial emphasis on interpreting and collecting data in virtual labs, writing analytical essays, and mastering biology concepts and connections. Throughout this course, students are expected to answer questions, reflect on issues, and complete lab activities. The primary emphasis is to develop an understanding of concepts from a biblical perspective, rather than simply memorizing terms and technical details.

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. Student will be exposed to a college-level course.

Recommended

Grade Levels:

11th-12th

Required Materials:

This course includes access to materials from StudyForge. These materials are provided at no cost to the student and are frequent throughout the course. More details can be found in the course information materials section of the course. Students are also required to use a graphing calculator. This should be a student-owned calculator which can be used on the AP exam (online options are not accepted).



The concepts in AP® Calculus begin with zero and work toward infinity, encountering complex equations and unknown numbers along the way. Students learn that these equations allow us to explore the realms of the natural world without concrete knowledge of the values we are working with, and that unknown numbers work in predictable ways due to God sustaining His creation. Students walk in the footsteps of Newton and Leibnitz and evaluate the biblical foundations and historical approaches to the study of mathematics. The course includes a study of limits, continuity, differentiation, integration, differential equations, and the applications of derivatives and integrals. Students learn that math is a reflection (measurement, expression, and organization) of the reality and wonder of God's created universe. God's infinite nature is seen as we seek ways to deal with the large numbers we encounter in our world. This course bolsters students' understanding of Calculus in a fully integrated way and prepares students for the AP® Calculus AB exam given each year in May.

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. 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.

AP Computer Science A

Credit: 1.0

Prerequisites:

Algebra 1 and 2. Students will be exposed to a college-level course.

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[®] Computer Science A is equivalent to the first segment of a college level computer science course. As man created in the image of God as 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[®] exam. Students must take the AP[®] Exam in order to receive AP[®] credit.

AP English Language & Composition

Credit: 1.0

Prerequisites:

Teacher recommendation, English 1, 2 (honors), with a B+ average. Students will be exposed to a college-level course.

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[®] English Language and Composition, students learn to be better students of English, as well as better communicators skills 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[®] exam. Students must take the AP[®] Exam in order to receive AP[®] credit.

AP English Literature & Composition

Credit: 1.0

Prerequisites:

Recommendation, English 1, 2, 3 with a B+ average. Students will be exposed to college-level composition and literature.

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

Credit: 0.5

Prerequisites:

None. Students will be exposed to a college-level course.

Recommended

Grade Levels:

11th-12th

Required Materials:

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

In AP® Macroeconomics, students are called upon to assist the leader of the Macro Islands, where the economy is in shambles and in need of some feasible solutions. Students seek to apply biblical principles of economic stewardship in order to improve the island's economy and bring glory to God through their financial decisions and practices.

The objective of this course is to engage students in real-world application of the economic concepts that they will be tested on when taking the AP® exam. In doing so, they learn to biblically reconcile individual and community needs for scarce resources, recognize that economies are driven by self-interest, identify the importance of Christian forbearance in practicing delayed gratification, and recognize the need to seek justice and allocate resources for the purposes of the gospel locally and worldwide.

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

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 (e-text):
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 use of a graphic 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

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

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.

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.

AP World History: Modern

Credit: 1.0

Prerequisites:

None. The student will be exposed to a college-level course.

Recommended

Grade Levels:

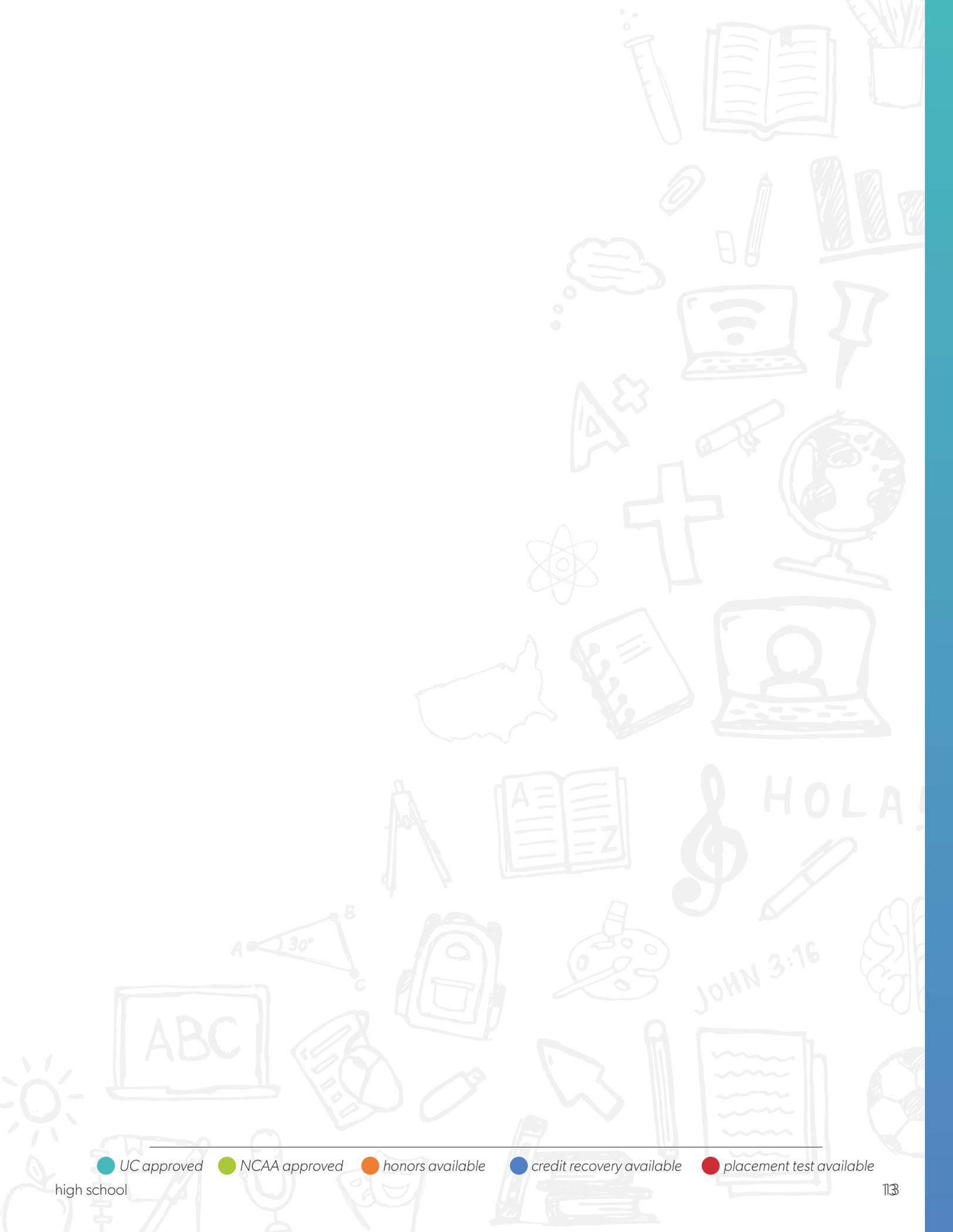
10th-12th

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 etext 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 has opportunities to practice



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

high school

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.

We live in a day when the Christian faith needs to be explained and defended like never before. Apologetics, the practice of defending the faith, follows the historical practices of the early church as they determined to “go into all the world and preach the gospel.”

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, as well as faulty beliefs from which Christianity must be defended. 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 several of the basic doctrines in Scripture, including the doctrines of Scripture, God, man, and sin. These teachings are dealt with in a systematic way that shows the unity and consistency of biblical truth. It covers the basic doctrines of Christ, salvation, the Holy Spirit, and eschatology. Care is taken to ensure that the 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, countering current cultural ideas. Scriptural bases are used to help students to construct a biblical worldview based on doctrinal truths which address real issues in the real world. Because this course is designed to engage nonbiblical thought processes, it is imperative that students be able to rent, download, or borrow movies (e.g., Signs, Someone Like You, Quiz Show, etc.) 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.

Each module in this course presents content 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. The best part of it is that as students learn, they also see God's hand in their life-shaping decisions.

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 twenty-seven books and letters—they also explore how the New Testament has shaped the social, cultural, ethical, and political landscape of Western society today. It provides an overview of the New Testament within its historical and cultural contexts and describes the impact the New Testament has had on Western ideals, such as morality, education, the welfare of children, and the abolition of slavery. The course goes on to examine the New Testament's influence on Western law and government, including the American Revolution, just war theory, and the women's rights movement. It explores the impact that the New Testament has had on literature and music, including The Canterbury Tales, "Amazing Grace," Les Misérables, and Uncle Tom's Cabin. Finally, the course examines Western artwork inspired by the New Testament, including Da Vinci's The Last Supper, Caravaggio's Conversion of St. Paul, and Michelangelo's The Last Judgment. In New Testament Survey, students learn the powerful influence that God's Word has had throughout history—and may even find themselves determined to use the New Testament to engage and transform their own 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.

In this course, students not only learn about the Old Testament and all of its thirty-nine books—they also explore how the Old Testament has shaped the social, cultural, ethical, and political landscape of Western society today. It offers an overview of the Old Testament within its historical and cultural contexts and examines the impact the Old Testament has had on Western ideals such as life, equality, freedom, and morality. The course identifies the Old Testament's influence on Western law and government, including the Magna Carta, the Declaration of Independence, and the Civil Rights Movement and describes the impact that the Old Testament has had on literature and music, including Shakespeare's *Macbeth*, J. R. R. Tolkien's *The Lord of the Rings*, and African American spirituals. Finally, the course brings students into the world of Michelangelo, Georges de La Tour, Raphael, Rembrandt, and other great artists, highlighting Old Testament themes behind some of their great masterpieces. In *Old Testament Survey*, students learn the powerful influence that God's Word has had throughout history—and may even find themselves determined to use the Old Testament to engage and transform their own culture.

worldview in the public their primary source.worldview studied extensively, but it is also held up as the standard by which to judge all other worldviews and disciplines. The students will be equipped to understand the people and ideas of their times. They will be able 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 e-text as their primary source.

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 e-text accessible from within the course.

Ideas have consequences. Many of the events of our day are the consequences of the ideas people have about truth, God, humanity, and how the world works. In this course, students study the ideas and beliefs promoted in our culture today. They explore how they are applied to many different areas of life. Students first study the core beliefs of six different worldviews, then apply those worldviews to ten disciplines that are basic to decisions made throughout life. Not only is the Christian worldview studied extensively, but it is also held up as the standard by which to judge all other worldviews and disciplines. Students are equipped to understand the people and ideas of their times, and to engage and defend the Christian

credit recovery



CR Algebra 1

Credit:
10 weeks for 1 credit

Prerequisites:
At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:
Scientific Calculator



The Algebra 1 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Algebra 1 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for math.

CR Algebra 2

Credit:
10 weeks for 1 credit

Prerequisites:
At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:
Scientific Calculator



The Algebra 2 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Algebra 2 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for math.

CR Biology (CR)

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:

Household items for lab experiments.



The Biology Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Biology and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for science.

* 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.

CR Chemistry

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:

Household items for lab experiments.



The Chemistry Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Chemistry and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for science.

* 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.

CR Economics w/ Financial Literacy

Credit:

10 weeks for 0.5 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.



The Economics with Financial Literacy Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Economics and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

*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.

CR English 1

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:

Students are required to purchase one or more books. More details are provided online.



The English 1 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 1 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

*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.

CR English 2 (CR)

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:

Students are required to borrow or purchase one or more books. More details online.

The English 2 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 2 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

*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.

CR English 3

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

Required Materials:

Students are required to borrow or purchase one or more books. More details online.

The English 3 Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of English 3 and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for English.

*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.

CR English 4

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

The English 4, students explore a series of literary pieces and to analyze the political, social, economic, and cultural messages of the times they were written, as well as their relevance to today. The works presented span thousands of years and have been written by Old Testament, New Testament, and modern authors who share common ideas but employ a variety of literary genres to express their views. Whether it's the dramatic ending of a play or a colorful verse of modern or Old Testament poetry, these authors' words leave students with a broader understanding of the world.

Throughout the course, 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 motivation and determined debaters taking a stand on critical issues. They discover what makes Hebrew poetry in the Old Testament unique—even when translated into English! Students create authentic work pieces that engage them in higher-level learning and provide them with a greater understanding of literature and its connection to the world.

*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.

CR Geometry

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

The Geometry Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of Geometry and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for Math.

*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.

CR US History

Credit:

10 weeks for 0.5 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

The US History Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of US History and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

*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.

CR US Government

Credit:

10 weeks for 0.5 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

The US Government Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of American Government and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for social studies.

*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.

CR World History

Credit:

10 weeks for 1 credit

Prerequisites:

At least one attempt at the full course in either the traditional or online environment. This remediation course is not approved by National Collegiate Athletic Association (NCAA®) as a graduation requirement.

The World History Credit Recovery course is a solution that gives students the opportunity to repeat a course to improve their grade. The course is designed around the main objectives of World History and gives students the opportunity to test out of lessons per module by taking pretests and showing mastery of learning objectives. The learning objectives students are required to meet are based on national standards for History.

*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.

Electives



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.



Dive 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 a 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 and 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.

Economics With Financial Literacy

Credit: 0.5

Prerequisites:

There are no prerequisites for the Economics course, however, successful completion of English 9 and Algebra 1 are strongly recommended.

Recommended Grade Levels:

11th-12th



Economic decisions affect us every day of our lives. The purpose of this course is to help students become a wise consumer and thoughtful steward who understands the flow of an economy between individuals, businesses, governments, and the rest of the world. Students will 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 regarding our limited resources from an eternal perspective. In this course, students will recognize examples of economics in their daily life.

As students progress through the course, they will 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.

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 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:

Required to have a scanner or camera to submit photos. Students 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.

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 to make sure the truth gets out—and to be 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 the novice and expert student 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.

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.

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.



Social Problems 2: Crisis, Conflicts & Challenges

Credit: 0.5

Prerequisites:
Social Problems 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.



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:

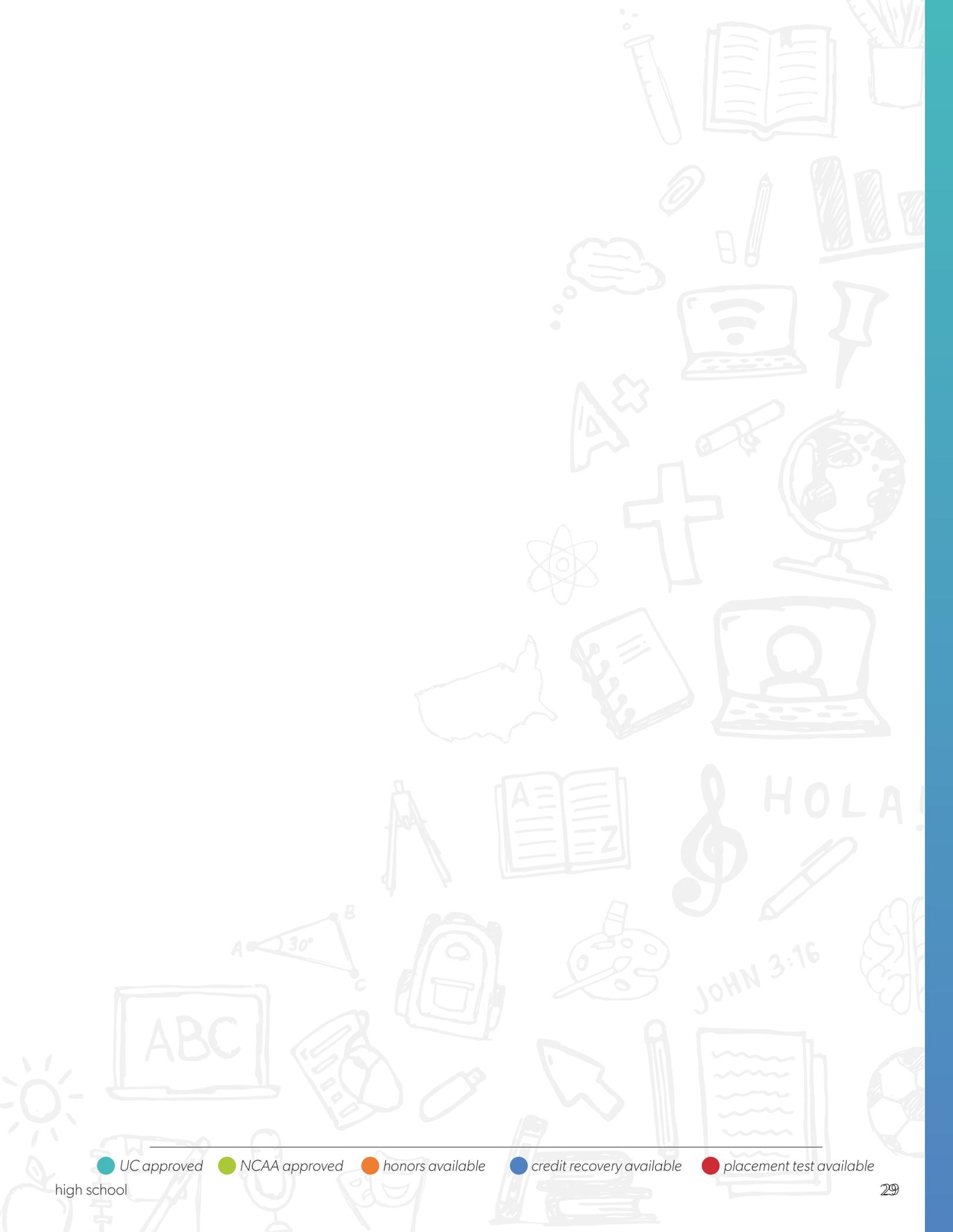
9th-12th

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.



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

high school

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.

English 4

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.

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 learn 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.

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.

***NOTE: This course is currently unavailable for enrollment. It will be made available again in Fall 2021.**

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 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 blessing into our own lives and in 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.

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 and 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 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 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, as 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*

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.

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



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.*



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.

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 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 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

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.*



Spanish 2

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 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.

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 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 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)

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



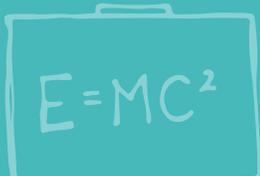
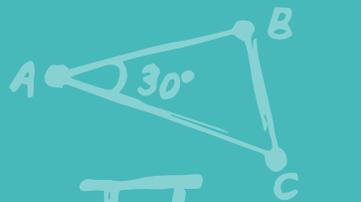
Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, students improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. As they expound on 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 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 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:

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.



We are surrounded by numbers. Algebra 1 helps students take note and make sense of those numbers as they explore the orders and patterns found in God's creation. God gave us mathematics as both a language and a tool for the exploration of truth. Gathering, exploring, and interpreting data is part of our role as stewards of God's creation, and Algebra 1 provides a foundation of basic knowledge that encourages this exploration and interpretation.

Students learn to solve real-world problems through hands-on labs and real-world applications in a variety of areas, such as sports, travel, business, and health. This course is designed to give students the skills and strategies to solve all kinds of mathematical problems. Students also acquire the confidence needed to handle everything high school math has in store for them.

Finally, students are encouraged to continue exploring God's creation, adding to what they already know and applying it to discover more about the amazing world God has gifted us!

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 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.

Consumer Math

Credit: 1.0

Prerequisites:
None

Recommended
Grade Levels:
11th-10th

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,

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.

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.

Geometry

Credit: 1.0

Prerequisites:
Algebra 1 or equivalent.

Recommended
Grade Levels:
9th-10th

Required Materials:
Lab Materials:

Common household items are required for the completion of assignments. 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.



In Geometry, students observe the principles of geometry at work in God's world as they explore the measurable and immeasurable dimensions of God's nature. The geometry we use to explore and use the space provided and shared by our Creator is 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 are taken on a mathematical highway illuminated by spatial relationships, reasoning, connections, and problem-solving.

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

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®).

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.



Pre-Calculus (Honors)

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.

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 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 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.



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 laid 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.

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 application, 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.

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

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.



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

Socia 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.

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 don't 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

high school



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.

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 recognize 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.



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.



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credit recovery available



placement test available

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.

middle school



BiB

MS Biblical Literacy & Interpretation

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.

In this middle school Bible course, students increase their biblical literacy by reading key stories and other passages from the Bible. As students progress through this course, they not only identify the setting, characterization, plot, and theme(s) of these passages; they 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 a result of understanding its message (application). Finally, students demonstrate an understanding of the Bible by selecting, observing, interpreting, and applying a 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. Jesus ties together God's plan throughout the Old Testament and His interaction and intervention in the lives of those who follow Him today. Students explore both the Old Testament roots of Jesus' various ministries and the way those roles influence their current relationship with Him. The last module takes those ideas and puts them into practice, allowing students the opportunity to see how Jesus's life and ministry is still lived through them today.

MS Lightbearers (from Summit Ministries)

Credit: 1.0

Prerequisites:
None

**Recommended
Grade Levels:**
7th-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 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: theology, philosophy, ethics, biology, sociology, psychology, law, politics, economics, and history. 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 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
(<https://www.calormen.com/jslogo/>)

Typing Practice for
Programmers (<https://typing.io/>)

Obvibase (<https://www.obvibase.com/>)

Newsela (<https://newsela.com>)

Tynker (<https://www.tynker.com>)

Lucidchart (<https://www.lucidchart.com>)

Replit (<https://repl.it/>)

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 and 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 Physical Education

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.*

Team sports, extreme sports, and outdoor sports are among the types of activities students learn about and participate in during this course. In MS Physical Education, 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.



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honors available



credit recovery available



placement test available

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.



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credit recovery available



placement test available

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, and 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.

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.

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.

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.