

# Course Descriptions



*Learning & Living for the Glory of God*

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# Bible Courses

## 7th Grade Bible

(1 Credit)

### Texts & Materials:

1. NKJV, NIV, or ESV Bible
2. Breisch, Francis. *The Ministry of Christ*. (Grand Rapids: Christian Schools International, 1963).
3. 3-ring binder and 3-hole lined paper

### Course Description:

This course is designed to introduce middle school students to the life and teachings of Jesus Christ and His apostles. This New Testament study will help the student learn the historical events of Jesus, His disciples, the Apostles, the NT church, and how those events reveal to us the truth about our God.

### Course Objectives:

1. For students to learn the events surrounding the birth, life, death, and the church of Jesus Christ.
2. For students to learn what these events mean for our understanding of God, but also of ourselves in relationship to Him.
3. For students to be encouraged to see the New Testament as the Word of God and to approach it academically and devotionally as they study.
4. For students to see the loving heart of the Father, the redeeming sacrifice of Son, and the applying work of the Holy Spirit.

### Course Outline:

#### Quarter 1

The Setting of Christ's Ministry  
The Preparation for Christ's Ministry  
The Inauguration of Christ's Ministry

#### Quarter 3

The Change In Christ's Ministry  
The Development of Christ's Ministry  
The Claims of Christ's Ministry

#### Quarter 2

The Opposition to Christ's Ministry  
The Authority of Christ's Ministry  
The Crisis of Christ's Ministry

#### Quarter 4

The Climax of Christ's Ministry  
The Triumph of Christ's Ministry

# 8th Grade Bible

(1 Credit)

**Texts & Materials:** NKJV, NIV, or ESV Bible, The Kingdom of God: A Guide for Old Testament Study by Breisch, Francis (Grand Rapids: Christian Schools International, 1958)

## Course Description:

This course is designed to give junior high students an in-depth study of the historical development of God's work and plan of redemption. During this course, students will trace the growth of the Kingdom of God as they study the unified course of historical events within the Old Testament. This Old Testament study is designed to show the way in which God prepared, accomplished, and continues to apply redemption for His people and thereby has and continues to advance His saving Kingdom.

## Course Objectives:

1. Study the history and authority of the Bible
2. Provide an overview of themes and issues relating to redemptive history such as God's covenantal promises, typology, messianic prophecy, and a Christological interpretation of God's laws
3. Examination the characteristics of saving faith as they are evidenced in the lives of various Old Testament saints
4. Provide an overview of Hebrew poetry
5. Memorize various Bible texts

## Course Outline:

### Quarter 1

Survey of the development of redemptive history within the Old Testament

Summary of the history of the Bible and our English versions

Introduction to the typology of the Old Testament  
Historical study of redemption within Genesis  
Topics included in Genesis: creation, fall, redemption, flood, patriarchs, covenant

### Quarter 2

Historical study of God's plan of redemption revealed in Exodus

Examination of Israel in bondage, deliverance, and wilderness wanderings

In-depth study on the Tabernacle

Overview of the rest of the Pentateuch

Study of the reasons for and a correct interpretation of God's laws

Viewing God's laws in relationship to Jesus Christ  
Other topics include: Passover, sacrifice, Day of Atonement

### Quarter 3

Historical study of Joshua and the conquest of Canaan  
Tracing God's plan of redemption in the books of Judges and Ruth

Examination of Israel's spiritual struggles, rebellion, and God's faithfulness

Study of God's redemptive plan in relation to the lives of Samuel, Saul, David, and Solomon

Historical study on the book of Esther

### Quarter 4

Analytical study of the Poetical/Wisdom Books (Job, Psalms, Proverbs, Ecclesiastes, and Song of Solomon)  
Examination of Hebrew Poetry

Summary of the types of Jesus Christ within the Old Testament and their significance

Overview of God's covenantal wisdom toward His people

# Old Testament Survey

(1 Credit)

**Grade Level:** 9,10

**Texts & Materials:** A Study Bible. Acceptable translations NKJV, NIV, ESV, NASB

## **Course Description:**

The content of Old Testament Survey can be divided into three parts:

- 1) memory work consisting of biblical persons, places, dates, events, and texts;
- 2) a tracing of the major themes surrounding the history of redemption in the Old Testament; and
- 3) a practical review of the foundational truths of Genesis. The progressive, organic, and eschatological nature of revelation and redemption, the covenants, the divided kingdom, the Major and Minor Prophets, and the work and offices of Christ are stressed throughout the course.

## **Course Objectives:**

1. Understand the foundational truths of the book of Genesis and their implications for your life and the church
2. Review the story of God's sovereign dealings with his people Israel through the establishment of the covenant and how that relates to you
3. Recognize the various kings and prophets of the two kingdoms, Israel and Judah
4. Use a concordance, commentary, and Bible computer software effectively to research topics
5. Recite several Bible texts to support major themes and concepts discussed in class
6. Describe the life, times, and major themes of each of the major and minor prophets and the relevance of their message to us today
7. Understand the importance of making wise decisions, based on God's word and the value of placing God first in your life
8. Observe the correlation between the Old and New Testaments and recognize that the major theme of both is Christ
9. Realize the blessings, privileges, and responsibilities of being in the covenant internally or externally
10. Begin to realize the awesome calling and responsibility of being priests, kings, and prophets in your home.

## **Course Outline:**

### **Quarter 1**

The Bible  
Genesis: Foundational Truths  
Judgment and Grace in the Flood  
Abraham raised to Faith

### **Quarter 3**

Wisdom Literature  
The Divided Kingdom  
Prophets of Israel

### **Quarter 2**

Exodus Resurrection and Life  
with God  
Leviticus, Numbers,  
Deuteronomy  
Joshua – Solomon  
Christmas Survey

### **Quarter 4**

Prophets of Judah  
The Captivity of Judah  
Return From Exile  
Inter-Testamentary Period

# History of Christian Doctrine

(1 Credit)

**Grade Level:** 11

**Texts & Materials:**

The Church in History, B. K. Kuiper

Portraits of Faithful Saints, H. Hanko

The History of Christian Doctrine, L. Berkhof

**Course Description:**

The History of Christian Doctrine seeks to trace the history of the Church of Jesus Christ from the Apostolic Fathers to the present age. While this historical survey includes the study of key individuals and events used by Christ in the history of His Church, the main focus is on the gradual formulation of the major doctrines in light of the pressure of errors and heresies, especially as stated in the creeds and confessions, as the Holy Spirit has progressively led the Church into all truth. This study is undertaken with the goal of equipping the student with the ability to discern and respond to repetitive patterns in the life of the Church.

**Course Objectives:**

1. Students will acquire a basic, working knowledge of the history of the Church especially with a focus upon the development of major doctrines.
2. Students will gain appreciation for the providential hand of the Lord guiding the Church in the development of the major doctrines throughout history.
3. Students will discern the value of the history of the Church for participation in the Church today.

**Course Outline by grading quarter:**

1st Quarter -

Ancient Church History

2nd Quarter

Medieval Church History

3rd Quarter -

Reformation Church History

4th Quarter -

Modern Church History

# Christian Doctrine

(1 Credit)

**Grade Level:** 12

**Texts & Materials:**

Manual of Christian Doctrine, Louis Berkhof

Ecumenical and Reformed Creeds and Confession

**Course Description:**

Christian Doctrine will seek to survey the traditionally structured Reformed understanding of theology as compiled in the various loci of Prolegomena, Theology Proper, Anthropology, Christology, Soteriology, Ecclesiology, and Eschatology. In addition, this course will examine the principles of and seek to engage in the practice of apologetics.

**Course Objectives:**

1. Students will acquire a general working knowledge of the parts and of the whole of biblical Christian Doctrine along with the biblical and confessional basis for the doctrines.
2. Students will develop a greater love, zeal and appreciation for the Reformed faith.
3. Students will be able to use their biblical understanding of Christian Doctrine along with their knowledge of Apologetics to defend their faith.

**Course Outline by grading quarter:**

1st Quarter -

Prolegomena, Theology Proper

2nd Quarter -

Anthropology, Christology

3rd Quarter -

Soteriology, Ecclesiology

4th Quarter -

Eschatology



# New Testament Survey

(1 Credit)

**Grade Level:** 9, 10

**Texts & Materials:**

The New Testament: An Introduction to its Literature and History, J. Gresham Machen

## **Course Description:**

New Testament Survey seeks to overview the basic information concerning the rules of hermeneutics along with the geographical, historical and literary background to the composition of the New Testament scriptures in order to equip the student to rightly use, interpret and defend these scriptures for their doctrine and life.

## **Course Objectives:**

1. Students will acquire a basic, working knowledge of the geographical, historical and literary background of the New Testament.
2. Students will be equipped with the necessary intellectual tools in order to faithfully interpret and apply the New Testament.
3. Students will gain an in-depth knowledge concerning the contents of the New Testament and their application for the governing of faith and practice
4. Students will gain a reverent appreciation for the New Testament.

## **Course Outline by grading quarter:**

1st Quarter -

Introduction, Hermeneutics, New Testament Geography and Society

2nd Quarter -

Gospel Narratives

3rd Quarter -

Pauline Epistles

4th Quarter -

Catholic Epistles and the Book of Revelation

# Apologetics

(½ credit)

**Grade Level:** 12th grade

**Text & Materials:**

- Kreeft and Tacelli: Handbook of Christian Apologetics
- C.S. Lewis: Mere Christianity
- Numerous readings provided by the instructor

**Course Description:**

**Course Objectives:**

-To enable students to understand, analyze, and respond effectively to, any intellectual challenges to their beliefs.

**Course Outline:**

First Quarter

- I. Introduction: Defining Apologetics and Its Object
- II. Apologetics in History: Looking at the World Around Us
- III. Medieval Apologetics: Christianity and Pure Logic

Section Two

- IV. Apologetics in the Modern Era: Responding to Rationalism and Scientism

Second Quarter

Section Three

- V. Apologetics in the Post-Modern Era: Responding to Existentialism and Relativism

Section Four

- VI. Kreeft and Tacelli: A Summary of the Arguments for Christianity (throughout the semester)
- VII. *Mere Christianity*: A Close Look at the Moral Argument

# Business Courses

## Junior High A Computers

(0.6 credit)

**Grade Level:** 7th grade (new 8th graders may need to be enrolled in this class)

**Text & Materials:** *Keyboarding Connections* by McGraw/Hill

**Course Description:**

This course will introduce students to word processing and presentation software using Google docs and Google slides. Students will learn how to edit and format as well as format outlines and personal letters. Students will develop presentations and practice keyboarding skills. Students will also review the proper use of technology in the school and home as well as computer ethics.

**Course Objectives:**

1. To become familiar with the resources that God has given to us in the form of technology
2. To become familiar with some ethical issues related to technology
3. To understand computers as a tool
4. To become faster typists
5. To become familiar with the uses of application software
6. To use word processor and presentation software at a beginner to immediate level

**Course Outline:**

Quarter 1

Operating Google Classroom  
Organizing Google Drive  
Google Docs and Slides

Quarters 3 & 4

Google Docs and Slides

Quarter 2

Google Docs and Slides

Keyboarding

# Junior High B Computers

(0.6 credit)

**Grade Level:** 8th grade (except that new 8th graders may need to be enrolled in Jr High A)

**Text & Materials:** *Keyboarding Connections* by McGraw/Hill

## **Course Description:**

This course will introduce students to more uses of application software (word processor and spreadsheet). Students will learn how to format reports with endnotes and table of contents, create newsletters, use design templates, generate simple spreadsheets with formulas and functions, and construct databases. Students will also practice keyboarding skills. Students will also review the proper use of technology in the school and home.

## **Course Objectives:**

1. To become familiar with the resources that God has given to us in the form of technology
2. To understand computers as a tool
3. To become faster typists
4. To become familiar with the uses of application software
5. To use word processing and spreadsheets software at a beginner to immediate level

## **Course Outline:**

### Quarter 1

Operating Google Classroom  
Organizing Google Drive  
Google Docs and Slides  
Keyboarding

### Quarter 2

Google Docs and Slides  
Keyboarding

### Quarters 3 & 4

Google Docs, Slides, and Sheets

# Web Design

(½ credit)

**Grade Level:** 9-12

**Texts & Materials:**

Learning Web Design, Jennifer Robbins by O'Reilly, copyright 2012

Various Websites and Online Lessons

## **Course Description:**

Web Design studies the use of the Internet and how to design pages for the web. Basic mark-up languages and code will be thoroughly practiced. Students will also learn how to add different types of media to their websites. Students will strive to add style to their websites and make them more functional. With experience, the students will be able to use the Internet as a useful tool in God's kingdom.

## **Course Objectives:**

1. Students will learn the basics of the three web languages: html, css and javascript.
2. Basic logic and problem solving skills will be strengthened with online lessons and learning to program on the computer.
3. The creativity of students will also be developed by recognizing well-designed sites and learning to format their own sites.

## **Course Outline by grading quarter:**

1st Quarter -

Learning how to speak the language of computers.

Basic html terminology and labels.

Logic and problem solving

2nd Quarter -

Designing webpages.

Learning the languages of css and javascript.

# Microsoft Products

(½ credit)

**Grade Level:** 9-12

**Texts & Materials:**

Microsoft Office Word, Excel and PowerPoint 2010: A Lesson Approach, Complete, Deborah Hinkle by McGraw Hill, copyright 2011

Various Websites and Lessons for the Google Suite.

## **Course Description:**

This course provides step by step computer-based instruction which builds in the student mastery level skills for the most practical features of Microsoft Office and the Google Suite. Students will learn to use the computer as a tool for furthering God's Kingdom.

## **Course Objectives:**

1. After completing this course, students will show proficiency in Microsoft Word, Excel and PowerPoint.
2. Students will also learn how to use Google Docs, Sheets and Slides.
3. Through the Digital Citizenship lessons students will make better decisions on how to use technology ethically.

## **Course Outline by grading quarter:**

1st Quarter -

Microsoft Word, Google Docs and Digital Citizenship

2nd Quarter -

Microsoft Excel and PowerPoint, Google Sheets and Slides.

# Personal Finance

(½ credit)

**Grade Level:** 10-12

**Texts & Materials:**

Foundations in Personal Finance, Dave Ramsey by Lampo Licencing, copyright 2014

## **Course Description:**

Personal Finance takes the principles of Dave Ramsey and applies them with a Christian perspective. By watching the videos of the Foundations University and doing the workbook the students learn the terminology of managing their finances and their future plans. Students will learn how to be good stewards of all the resources that God has given them.

## **Course Objectives:**

1. Students will learn the basic principles of financial planning.
2. The God-given mandate of being good stewards will be applied to both the students' time and money.
3. Applicable Bible verses will be learned along with the material in the videos.
4. Students will recognize the truth not just believe what they are told by the world.

## **Course Outline by grading quarter:**

1st Quarter -

Personal Finance, Saving, Budgeting, Debt and Life After High School

2nd Quarter -

Consumer Awareness, Investing, Insurance and Giving

# Accounting I and II

(½ credit each)

**Grade Level:** 11th and 12th

**Texts & Materials:** Glencoe McGraw Hill Accounting Copyright 2016

**Course Description:** This course is offered to Zion students in grades 11 and 12 and counts as a math credit. The course is broken up into 2 semesters (Accounting I and II) but is the same course throughout. In this course, we dive into the accounting world and learn about how the accounting process works in multiple different types of businesses, including sole proprietorships, partnerships, and corporations. Lastly, we will talk about what a Christian business looks like in the world.

## Course Objectives:

1. Identify different types of businesses and what sets them apart from the other types.
2. Learn the steps of the accounting cycle.
  - a. Examine the appropriate ways of filling out forms.
  - b. Master the difference between Debits and Credits and how they manifest themselves in the accounting cycle.
3. Apply the accounting cycle to all three types of businesses.
4. Analyze what a moral and ethical business looks like in this world, especially as Christians in the world.

## Course Outline by grading quarter:

Quarter 1	Quarter 2
<b>Chapters 1-2: What kind of job do you see yourself in? What skills do you currently have that could work in your future profession:</b>	<b>Chapters 5-10: Continue the Accounting Cycle in a Sole Proprietorship</b>
<b>Chapters 3-5: The Accounting Cycle in a Sole Proprietorship</b>	
Quarter 3	Quarter 4
<b>Chapters 11-13: Payroll</b>	<b>Chapters 14+: Merchandising, Partnerships, and Corporations</b>
	<b>Ethics and Morals in Accounting</b>



# The Principles of Christian Leadership

(0.3 credits)

**Grades:** 11th/12th

## **Texts & Materials:**

1. *The Bible*, NKJV
2. *A Quest for More*, Paul David Tripp
3. *Resolving Everyday Conflict*, Peacemakers Ministry

## **Course Description**

As image bearers of Christ, we are all called to be leaders. The Principles of Christian Leadership class will strive to equip students with the basic attitude, lifestyle, and skills necessary to lead effectively in all spheres of life including the family, the church, and the workplace. Students will study the biblical roles of husbands, wives, and children as well as the core principles of shepherding parenting. They will also study the biblical roles of elders, deacons, and all members of the church. Proper work ethic, time management and Robert's Rules of Order will be discussed, and we will strive to practice them in class. Interaction with local leaders will be incorporated throughout the semester. Students in grades 11 and 12 are encouraged to take this class as they prepare to become biblical leaders in God's created and fallen world.

## **Course Objectives**

1. Students will be able to identify the biblical roles of church leaders and members
2. Students will be able to identify and apply the proper procedures for dealing with conflict
3. Students will demonstrate the ability to lead effectively in the community
4. Students will be able to cite relevant biblical passages
5. Students will be able to apply Roberts Rules of Order

## **Course Outline**

<b>Quarter 1</b>	<b>Quarter 2</b>
The Basic Attitude, Lifestyle, and Skills Necessary to lead effectively  A Quest for More Chapters 1-12  Resolving Everyday Conflict 1-4	Leadership in the Family, Church, and Government  A Quest for More Chapters 13-18  Resolving Everyday Conflict 5-8  Roberts Rules of Order

# Fine Arts

## 7/8 Choir

(1 Credit)

**Grade Level:** 7-8

**Text & Materials:** A positive, willing attitude to sing, a pencil, and a folder of music provided by Mrs. DeBoer

### **Course Description:**

Students participating in middle school choir will be challenged to use their musical gifts and talents to glorify God. We will work together to improve singing abilities and create a classroom attitude of encouragement and building one another up.

### **Course Objectives:**

1. Glorify God in our everyday rehearsals and our performances
2. Comprehend the importance of each individual member as a valuable part of the whole group
3. Continue to grow in the following musical areas: posture, vocal tone production, note and part identification, dynamics, balance, blend, phrasing, tone quality, breathing, and general love of singing
4. Commit to learning and perfecting the given parts in preparation for the performances
5. Perform at each of the scheduled concerts

### **Course Outline:**

#### Quarter 1

- Introduce music and master for Grandparent's Day
- Focus on intonation and blend as a new performing group
- Focus on posture and correct breathing technique

#### Quarter 2

- Introduce and master music for the Christmas concert
- Focus on phrasing and how that applies to music for the upcoming concert while continuing work with blending, posture and breathing

#### Quarter 3

- Introduce music for the spring concert
- Focus on learning accurate annunciation, rhythmic precision, dynamics intonation blend and phrasing

#### Quarter 4

- Continue working on and perfect music for the spring concert
- Continue work on annunciation rhythmic precision, dynamics, intonation, blend, and phrasing.

# High School Choir

(1 Credit)

**Grade Level:** 10-12

**Text & Materials:** A positive, willing attitude to sing, a pencil, and a folder of music provided by Mrs. DeBoer

## **Course Description:**

Students participating in middle school choir will be challenged to use their musical gifts and talents to glorify God. We will work together to improve singing abilities and create a classroom attitude of encouragement and building one another up.

## **Course Objectives:**

1. Glorify God in our everyday rehearsals and our performances
2. Comprehend the importance of each individual member as a valuable part of the whole group
3. Continue to grow in the following musical areas: posture, vocal tone production, note and part identification, dynamics, balance, blend, phrasing, tone quality, breathing, and general love of singing
4. Commit to learning and perfecting the given parts in preparation for the performances
5. Perform at each of the scheduled concerts

## **Course Outline:**

### Quarter 1

- Introduce music and master for Grandparent's Day
- Focus on intonation and blend as a new performing group
- Focus on posture and correct breathing technique

### Quarter 2

- Introduce and master music for the Christmas concert
- Focus on phrasing and how that applies to music for the upcoming concert while continuing work with blending, posture and breathing

### Quarter 3

- Introduce music for the spring concert
- Focus on learning accurate annunciation, rhythmic precision, dynamics intonation blend and phrasing

### Quarter 4

- Continue working on and perfect music for the spring concert
- Continue work on annunciation rhythmic precision, dynamics, intonation, blend, and phrasing.

# Middle School Band

(1 Credit)

**Grade Level:** 6-8

**Text & Materials:** Instrument, appropriate accessories, pencil, Essential Elements Book 2, and folder of music to be handed out by Mrs. DeBoer

## **Course Description:**

Students participating in middle school band will be challenged to use their musical gifts and talents to glorify God. We will work together to improve in skill on our instruments and create a classroom attitude of encouragement and building one another up.

## **Course Objectives:**

1. Glorify God in our everyday rehearsals and our performances
2. Comprehend the importance of each individual member as a valuable part of the whole group
3. Continue to grow in the following musical areas: posture, playing position, note identification, note and rhythmic fluency, note and rhythmic precision, note and rhythmic accuracy, dynamics, balance, blend, phrasing, tone quality, articulation, breathing, and scales
4. Commit to learning and perfecting the given parts in preparation for the performances
5. Perform at each of the scheduled concerts

## **Course Outline:**

### Quarter 1

- Begin with basic exercises from "Essential Elements bk 2
- Focus on intonation and blend as a new performing group
- Focus on basic note and rhythmic accuracy

### Quarter 2

- Introduce and master music for the Christmas concert
- Introduce and master music for the Christmas concert
- Introduce Bb, Eb, Ab and F Pentascales to 6th graders and complete scales to 7th and 8th graders

### Quarter 3

- Introduce and master music for the local band competition
- Focus on learning a piece from each of the following categories and how to correctly play the stylistic differences: march, ballad, overture

### Quarter 4

- Introduce and master music for the spring concert
- Continue work on rhythmic precision, dynamics, scales and note accuracy

## High School Band

(1 Credit)

**Grade Level:** 9-12

**Text & Materials:** Instrument, appropriate accessories, pencil, Essential Elements Book 3, and folder of music to be handed out by Mrs. DeBoer

### **Course Description:**

Students participating in high school band will be challenged to use their musical gifts and talents to glorify God. High school band is a course for students who have played a band instrument before and have achieved a high level of proficiency on their instrument.

### **Course Objectives:**

1. Glorify God in our everyday rehearsals and our performances
2. Comprehend the importance of each individual member as a valuable part of the whole group
3. Continue to grow in the following musical areas: note and rhythmic fluency, note and rhythmic precision, note and rhythmic accuracy, dynamics, balance, blend, phrasing, tone quality, articulation, breathing, and scales
4. Commit to learning and perfecting the given parts in preparation for the performances
5. Perform at each of the scheduled concerts

### **Course Outline:**

#### Quarter 1

- Introduce and master music for Veteran's Day performance
- Focus on intonation and blend as a new performing group
- Focus on precise rhythmic fluency and dynamics

#### Quarter 2

- Introduce and master music for the Christmas concert
- Focus on phrasing and how that applies to music for the upcoming concert
- Continue to work on rhythmic precision and dynamics

#### Quarter 3

- Introduce and master music for the local band competition
- Focus on learning a piece from each of the following categories and how to correctly play the stylistic differences: march, ballad, overture

#### Quarter 4

- Introduce and master music for the spring concert
- Continue work on rhythmic precision, intonation, blend, dynamics, phrasing and stylistic differences in music

# Junior High Art

(1 credit)

**Grade Level:** 6-8

**Texts & Materials:** N/A

## Course Description:

This year the students will be working on the Elements of Art and their role in art history and contemporary art. This class will provide students with the opportunity to explore a variety of mediums while personalizing artwork influenced by a variety of cultures in hopes to communicate thoughts and a message to a wider audience. Students will be developing techniques specific foundational to many . Students will look at a variety of artists' work to guide their artistic decisions along the way in order to understand themselves and their role as image bearers.

## Course Objectives:

- Gain an understanding of contemporary art, artists and practices.
- Gain an understanding and mastering in a variety of materials and practices.
- Create a collection of artwork

## Course Outline:

Quarter I	Quarter II
This quarter looks into the Elements of Art and how they are the building blocks for artworks. Students will create various visual examples for each element. They will explore the elements of space, line, shape in the form of an optical illusion.	Renaissance Art and the study of proportions and the study of color more deeply. We will interpret this by creating our own self portraits inspired by Kehinde Wiley. In addition they will create monochromatic artworks to develop their knowledge of color theory.
Quarter III	Quarter IV
Students will dive into Pop Art and the narrative around consumerism and what our role as Christians is in a consumerist world. Students will create a 3-D paper mache form of an object of their choice, similarly to Claes Oldenburg. Additionally, Students will also create a mixed media artwork that brings awareness to a social justice or global issue of their choice.	Students will select an artist from past or present to research and create their own artwork inspired by the subject matter and techniques of the chosen artist. This project is a way for students to exhibit techniques they have learned and utilize 21st century research skills.

# Art I

(1 credit)

**Grade Level:** 9-12

**Texts & Materials:** N/A

## Course Description:

This class will provide students with the opportunity to explore art through a variety of materials and processes. We will focus each lesson on a different contemporary artist as a well as a different type of art-making. Projects in this course will range from more traditional drawing and painting, to more modern practices of digital and social media arts.

## Course Objectives:

- Gain an understanding of contemporary art, artists and practices.
- Gain an understanding and mastering in a variety of materials and practices.
- Create a collection of artwork

## Course Outline:

Quarter I	Quarter II
Students review the Elements of Art and how we can blend this into our own art making. We will begin using these elements by create contour line drawings to strengthen our observational drawing skills. Students will also use cameras to take pictures and then recreate them in the form of graphite drawings.	Introduction of Principles of Design and the way we can manipulate the Elements of Art to render various principles. Students will illustrate a bible verse of their choice while simultaneously including 3 to 4 different principles of design. Students have the chance to use a variety of materials to create a mixed media artwork of their choice.
Quarter III	Quarter IV
Students will work 3-dimensionally by working with either paper mache, polymer clay, foam board or fabrics. Students will study the works of contemporary artists in order to cover the remaining 3 to 4 principles not covered in quarter 2.	Students will select an artist from past or present to research and create their own artwork inspired by the subject matter and techniques of the chosen artist. This project is a way for students to exhibit techniques they have learned and utilize 21st century research skills.

# Art II

(1 credit)

**Grade Level:** 10-12

**Texts & Materials:** N/A

## Course Description:

This class will provide students with the opportunity to explore art through a variety of materials and processes. We will focus each lesson on a different contemporary artist as a well as a different type of art-making. Projects in this course will range from more traditional drawing and painting, to more modern practices of digital and social media arts.

## Course Objectives:

- Gain an understanding of contemporary art, artists and practices.
- Gain an understanding and mastering in a variety of materials and practices.
- Create a collection of artwork

## Course Outline:

Quarter I	Quarter II
During this quarter students will create a sculpture from found objects and then render that sculpture through oil pastels. Students will continue their studies or Principles of Design as they create abstract artworks.	Students will study the work of Kara Walker and the narrative that she weaves into her silhouettes. Students will create their own narrative and create their own silhouettes. Students will explore the principles of movement and proportion.
Quarter III	Quarter IV
Students will study the work of KAWS and create their own art works centered around pop culture. Students will explore color, repetition, balance, and variety in this project.	Students will select an artist from past or present to research and create their own artwork inspired by the subject matter and techniques of the chosen artist. This project is a way for students to exhibit techniques they have learned and utilize 21st century research skills.



# Foreign Language Courses

## Spanish 1

(1 Credit)

**Grade Level:** High School

**Text & Materials:** Baker, Katie A. Llama en Lima. Fluency Matters, 2019, Klien Dexemple, Craig. El ratón Pablito. Spanish Cuentos, 2016, Placido, Kristy. Mata la piñata. Fluency Matters, 2019.

### Course Description:

This course is an introduction to the Spanish language. Students will learn to recognize high frequency language through storytelling and other techniques. They will use reading to reinforce what they hear and begin to build Spanish literacy. They will be able to reproduce a retelling of what they hear through writing. Students at this level will not be able to handle a true conversation or be understood by a Spanish-speaker who is unaccustomed to interacting with language learners, but they will be able to use short phrases or string together phrases to communicate about familiar topics. They will receive an introduction to Hispanic culture and complete Bible memory work. During this course, students will also read two, level-appropriate novels written for first-year language learners.

### Course Objectives:

1. To build empathy and respect for people from other cultures.
2. To listen and understand familiar phrases and topics from class.
3. To read and understand comprehensible novice level texts.
4. To use single words and phrases to respond to questions and communicate meaning.
5. To reproduce retelling of stories we have practiced in class through writing.
6. To memorize simplified bible verses and basic truths to equip students to share the gospel with spanish speakers.

### Course Outline:

#### Quarter 1

- High frequency vocab and the present tense.
- Learning to describe self and others.
- Likes and dislikes.
- El ratón Pablito (reader), cultural holidays.

#### Quarter 2

- Llama en Lima (novel), Argentine culture.
- Expansion of the present tense and verb types.
- Family, home and school activities.
- Various short stories and songs.

#### Quarter 3

- Clothing and school.
- American and Latin food.
- Activities of interest such as sports and hobbies.
- Various short stories and songs.

#### Quarter 4

- Mata la piñata (novel), Mexican-American culture.
- High frequency verbs in the past tense.
- Technology, people around the world.
- Self-authored book project.

# Spanish 2

(1 Credit)

**Grade Level:** High School

**Text & Materials:** Gaab, Carol. *El nuevo Houdini*. TPRS Publishing, 2010, Placido, Kristy. *Robo en la noche*. Fluency Matters, 2009, Barrett, Rita. *Libertad*. Fluency Matters, 2018.

## Course Description:

This is a novice level course for students who have completed a one-year beginner course. Students will be challenged in this course through listening, speaking, writing and reading. In listening, students will be able to recognize high frequency vocabulary and cognates with ease. In conversation, students will be able to give a simple answer to predictable questions, exhibiting frequent pauses and breakdown of vocabulary but will be able to string together phrases to describe familiar topics. Students will be able to write reproductions of repetitive content from class. In reading, students will be able to recognize familiar words, cognates and begin to identify contextualized words and be able to understand a narration sentence by sentence. Students will build proficiency in understanding and producing past tense narrations. Students will continue to study culture and learn basic Bible truths and scriptures.

## Course Objectives:

1. To build empathy and respect for people from other cultures.
2. To listen and understand familiar phrases and topics learned in class.
3. To read and understand comprehensible novice high level texts.
4. To ask and answer simple questions.
5. To reproduce retelling of stories we have practiced in class through writing.
6. To memorize simplified bible verses and basic truths to equip students to share the gospel with spanish speakers.

## Course Outline:

### Quarter 1

- High frequency vocab in the present tense through various storytelling methods.
- Nuevo Houdini (novel), school, home and relationships.
- Personal identity, hobbies, current events.

### Quarter 3

- Robo en la noche (novel), Costa Rican culture, biodiversity, and ecosystem.
- Expansion of the past tense.
- Various stories and songs.

### Quarter 2

- High frequency vocab in the past tense through the creation of class stories.
- Introduction to the future tense through conversation.
- Libertad (novel), Cuban history and culture.

### Quarter 4

- Sports in Spanish-speaking countries.
- People around the world and expanded cultural topics.
- Self-authored final book project.

# Spanish 3

(1 Credit)

**Grade Level:** High School

**Text & Materials:** Gaab, Carol. *Felipe Alou: Desde los valles a las montañas*. Fluency Matters, 2012, Gaab, Carol. *Esperanza*. Fluency Matters, 2011, Placido, Kristy. *Vidas Impactantes*. Fluency Matters, 2017, Anonymous author. *Vida y muerte en la Mara Salvatrucha*. TPRS Publishing, 2010, Expert Editions. *Quick Study Academic Spanish Grammar*. BarChart Inc., 2012.

## Course Description:

This is an intermediate course in the study of the Spanish language for students who have obtained a novice-mid or novice-high level of proficiency. Considerable emphasis will be given to conversational Spanish, writing, as well as reading, and listening comprehension. In this class, students will delve deeper into cultural topics and contemporary issues. Students will gain better proficiency of the past and future tenses and gain understanding of the conditional and subjunctive moods. Upon completion of this course students will be well prepared to enter a second-year college level Spanish course and be prepared for basic, real world conversations.

## Course Objectives:

1. To build empathy for other cultures through understanding global issues.
2. To read intermediate leveled texts written for language learners.
3. To listen and understand to slow, authentic discourse.
4. To formulate more complex questions.
5. To communicate in somewhat connected, paragraph length discourse.
6. To make comparisons and give opinions in writing.
7. To be understood by sympathetic Spanish speakers.
8. To read and analyze authentic, but familiar biblical texts.

## Course Outline:

### Quarter 1

- Feelings, daily life and comparisons.
- Felipe Alou (novel), Dominican culture and history.

Civil rights, historical figures, baseball.

### Quarter 3

- *Vidas Impactantes* (novel): Latin American Music, the 2010 Chilean mining accident, Nazca Lines, baseball and the Mothers of the Plaza Mayo.

The Future Tense and Conditional Mood.

### Quarter 2

- *Esperanza* (novel), Guatemalan culture.

- The impact of immigration on family and communities.
- Considering global challenges including poverty.

Various short stories including authentic texts.

### Quarter 4

- *Vida y muerte en la Marasalvatrucha* (novel).
- Gang violence and drug trafficking.
- The Civil war in El Salvador.

Various other topics (the environment, education, etc.)

# Spanish 4

(1 Credit)

**Grade Level:** High School

**Text & Materials:** Placido, Kristy. *Frida Kahlo*. Fluency Matters, 2015, Toth, Carrie. *Vector*. Fluency Matters, 2016, Toth, Carrie and Gaab, Carol. *La hija del sastre*. Fluency Matters, 2012, Kirby, Nathaniel. *La Guerra Sucia*. TPRS Publishing, 2011, Nissenberg, Gilda. *Intermediate Spanish Grammar, Practice Makes Perfect, 2<sup>nd</sup> Edition*. McGraw Hill, 2019, Expert Editions. *Quick Study Academic Spanish Grammar*. BarChart Inc., 2012.

## Course Description:

This is an intermediate course in the study of the Spanish language for students who have obtained an intermediate-low level of proficiency. Considerable emphasis will be given to reading, writing, speaking and listening. Students will read a variety of comprehensible texts as well as some authentic works. Students will write compositions and simple summaries in the three major time frames with a broader vocabulary than before. Although these students may begin to understand more advanced discourse, they will be able to maintain conversation for only short periods of time before a breakdown of vocabulary occurs. Upon completion of this course students will be well prepared to enter a second or third-year college level Spanish course and be prepared for real world conversations.

## Course Objectives:

- To build empathy for other cultures through understanding global issues and historical events.
- To read intermediate leveled texts with ease.
- To listen and understand to slow, authentic discourse.
- To formulate and answer complex questions.
- To communicate in connected, paragraph length discourse.
- To write compositions about broader topics such as historical events.
- To be understood by Spanish speakers.
- To read and analyze authentic, but familiar biblical texts.

## Course Outline:

### Quarter 1

- Frida Kahlo (novel), the self-portrait, human suffering.
- The Mexican Revolution, and Social Realism literature.
- Mexican culture and art (Muralism).
- Begin mini-grammar and bible lessons.

### Quarter 3

- *La hija del sastre* (novel), the Spanish Civil War.
- Spanish culture, art and historical figures.
- Legends and Fables.
- Begin pen pal program.

### Quarter 2

- *Vector* (novel), the Panama Canal.
- Intro to Magical Realism literature.
- Other Latin American short stories (The Fantastic)
- Begin video series: Go! Viva tu manera.

### Quarter 4

- *The Dirty War* (novel), Argentine history.
- Human rights, personal and public identity.
- Other short stories (Contemporary literature), songs and videos.
- Final Project.

# Language Arts Courses

## 7th Grade English

(1 credit)

**Grade Level:** 7th grade

### **Texts & Materials**

*Across Five Aprils* (Irene Hunt, 1964)

*The Cay* (Theodore Taylor, 1969)

*Elements of Literature: First Course* (Laura Mongello, 2003)

*Easy Grammar Plus* (Wanda C. Phillips, 2009)

*Roll of Thunder, Hear My Cry* (Mildred Taylor, 1976)

*Teaching Writing* (The Institute for Excellence in Writing, 2015)

*Tuck Everlasting* (Natalie Babbitt, 1975)

### **Course Description**

Students are introduced to various genres of literature, as well as the literary elements of fiction. This course will enable students to utilize their language arts skills in an integrated fashion. The grammar concepts which they practice will be witnessed in literature and practiced in the writing portion of the class. Students will be utilizing writing techniques as taught through our writing curriculum and encouraged to write thoughtfully and creatively through that framework. The dissecting and discernment of language is actively undertaken throughout the course through assignments and classroom discussion.

### **Course Objectives**

- 1) Students will be able to honor God with their communication by building writing, speaking, and listening skills.
- 2) Students will be able to understand language as a gift from God to be used for his glory.
- 3) Students will be able to produce clear, correct sentences, paragraphs, and essays, as well as thoughtful creative writing.
- 4) Students will be able to read and analyze a wide variety of classic and contemporary literature and other texts to seek information, ideas, enjoyment, and understanding of their individuality, humanity, and the rich diversity in American society.
- 5) Students will be able to define new words in context in order to facilitate improved literature and language study in future years and outside the classroom.
- 6) Students will be able to identify, define, and analyze the use of literary and poetic devices in texts.
- 7) Students will be able to communicate information accurately and effectively and demonstrate their expressive abilities by creating oral, written, and visual texts that enlighten and engage an audience.

## Course Outline

<i>Quarter 1</i>	<i>Quarter 2</i>
Grammar: Prepositions, direct objects, verbs IEW: Units 1-3 Novel Study: <i>Tuck Everlasting</i>	Grammar: Verbs, indirect objects, nouns IEW: Units 4-5 Novel Study: <i>The Cay</i>
<i>Quarter 3</i>	<i>Quarter 4</i>
Grammar: Interjections, conjunctions, adjectives, phrases, adverbs IEW: Units 6-7 Novel Study: <i>Across Five Aprils</i>	Grammar: Adverbs, pronouns IEW: Units 8-9 Novel Study: <i>Roll of Thunder, Hear My Cry</i>

# 8th Grade English

(1 credit)

**Grade Level:** 8th grade

**Texts & Materials:**

*Animal Farm* (George Orwell, 1946)

*The Cay* (Theodore Taylor, 1969)

*A Christmas Carol* (Charles Dickens, 1843)

*Elements of Literature: Second Course* (Laura Mongello, 2003)

Easy Grammar Plus: Ultimate Series Grade 8 (Wanda C. Phillips, 2009)

*The Hiding Place* (Corrie ten Boom, 1971)

*Roll of Thunder, Hear My Cry* (Mildred Taylor, 1976)

*Teaching Writing* (The Institute for Excellence in Writing, 2015)

## Course Description

Students are introduced to various genres of literature, as well as the literary elements of fiction. This course will enable students to utilize their language arts skills in an integrated fashion. The grammar concepts which they practice will be witnessed in literature and practiced in the writing portion of the class. Students will be utilizing writing techniques as taught through our writing curriculum and encouraged to write thoughtfully and creatively through that framework. The dissecting and discernment of language is actively undertaken throughout the course through assignments and classroom discussion.

## Course Objectives

- 1) Students will be able to honor God with their communication by building writing, speaking, and listening skills.
- 2) Students will be able to understand language as a gift from God to be used for his glory.
- 3) Students will be able to produce clear, correct sentences, paragraphs, and essays, as well as thoughtful creative writing.
- 4) Students will be able to read and analyze a wide variety of classic and contemporary literature and other texts to seek information, ideas, enjoyment, and understanding of their individuality, humanity, and the rich diversity in American society.
- 5) Students will be able to define new words in context in order to facilitate improved literature and language study in future years and outside the classroom.
- 6) Students will be able to identify, define, and analyze the use of literary and poetic devices in texts.
- 7) Students will be able to communicate information accurately and effectively and demonstrate their expressive abilities by creating oral, written, and visual texts that enlighten and engage an audience.

## Course Outline

<i>Quarter 1</i>	<i>Quarter 2</i>
EGUS: Lessons 1-45 IEW: Units 1-3 Novel Study: <i>Roll of Thunder, Hear My Cry</i>	EGUS: Lessons 46-90 IEW: Units 4-5 Novel Study: <i>The Cay; A Christmas Carol</i>
<i>Quarter 3</i>	<i>Quarter 4</i>
EGUS: Lessons 91-135 IEW: Units 6-7 Novel Study: <i>The Hiding Place</i>	EGUS: Lessons 136-180 IEW: Units 8-9 Novel Study: <i>Animal Farm</i>



# Introduction to Literature

(1 credit)

**Grade Level:** 9th grade

**Texts & Materials:**

*Adventures in Appreciation* (Holt, Rinehart, Winston, 1996)

*To Kill a Mockingbird* (Harper Lee, 1960)

*Julius Caesar* revised by Jonnie Patricia Mobley Ph.D. (Lorenz Educational Publishers, 2003)

*Easy Grammar Ultimate Series* (Wanda C. Phillips, 2009)

*Teaching Writing* (The Institute for Excellence in Writing, 2013)

**Course Description**

Students are introduced to various genres of literature, as well as the literary elements of fiction. They will critique literature based on Scripture as we hold up all that we do to the light of God’s Word. Students learn foundational writing skills which enable them to express their thoughts clearly. In addition to becoming better writers, students review the rules of their language (grammar skills) and increase their vocabulary knowledge.

**Course Objectives**

1. To evaluate literature based on Scriptural standards in order to glorify God
2. To identify, analyze, and interpret the major elements of fiction
3. To identify the main idea in a given selection
4. To gain a greater appreciation for poetry in its various forms and varied purposes
5. To build solid vocabulary skills
6. To learn to clearly express thoughts and creativity in writing
7. To develop ideas, organization, and clarity in a piece of writing
8. To learn how to use proper techniques and grammar in writing so that writing is clear and considerate of the reader
9. To be able to take a piece of writing through the writing process

**Course Outline**

Quarter 1	Quarter 2
Grammar practice lessons 1-45 IEW: Units 1-3 Literature: Short stories	Grammar practice lessons 46-90 IEW: Units 4-5 Literature: <i>To Kill a Mockingbird</i>
Quarter 3	Quarter 4
Grammar practice lessons 91-135 IEW: Units 6-7 Literature: Poetry	Grammar practice lessons 136-180 IEW: Units 8-9 Literature: <i>Julius Caesar</i>

# Senior English

(1 credit)

**Grade Level:** 12th grade

**Texts & Materials:**

- The Hiding Place* (Corrie ten Boom, 1971)
- Gifted Hands* (Ben Carson, 1990)
- Lord of the Flies* (William Golding, 1954)
- Night* (Elie Wiesel, 1958)
- The Screwtape Letters* (C. S. Lewis, 1942)
- Teaching Writing* (The Institute for Excellence in Writing, 2015)

**Course Description:**

Students continue to be exposed to various genres of literature, as well as the literary elements of fiction and non-fiction. This course will enable students to utilize their language arts skills in an integrated fashion. The concepts which they practice will be witnessed in literature and practiced in the writing portions of the class. Students will be utilizing writing techniques for poetry and prose as taught through our writing curriculum and encouraged to write thoughtfully and creatively through that framework. The dissecting and discernment of language is actively undertaken throughout the course through assignments and classroom discussion.

**Course Objectives:** Students will be able to

1. Honor God with their use of language through writing, speaking, reading, and listening skills, all of which they will use in order to communicate effectively.
2. Understand language as a gift from God to be used for serving God and loving others.
3. Evaluate text sources in light of God’s Word.
4. Produce clear, coherent, and correct writing across a range of lengths and styles.
5. Read and analyze a variety of texts to seek information, ideas, enjoyment, and understanding of their individuality, our common heritage and common humanity, and the rich diversity in our society.

**Course Outline**

<i>Quarter 1</i>	<i>Quarter 2</i>
Workplace writing: Emails Formal writing: Lit analysis essay on short story Literature: “The Machine Stops,” “A Good Man is Hard to Find,” “The Most Dangerous Game,” <i>Gifted Hands</i>	Workplace writing: Proofreading skills Formal writing: IEW Units 4-5 Literature: <i>The Screwtape Letters</i> , <i>A Christmas Carol</i>
<i>Quarter 3</i>	<i>Quarter 4</i>
Workplace writing: Resumes Formal writing: IEW Units 6-7 Literature: “Hills Like White Elephants,” <i>Animal Farm</i> , <i>Night</i>	Creative writing: Poetry Formal writing: IEW Units 8-9 Literature: <i>The Hiding Place</i> or <i>Lord of the Flies</i>

# Junior High Composition

(1 credit)

**Grade Level:** 7-8th grade

**Texts and Materials:** *Teaching Writing* (The Institute for Excellence in Writing, 2015)

## Course Description:

This course builds student writing skills across a variety of lengths and genres. For each writing assignment, the student will be guided through the writing process to best use their writing gifts successfully. The current writing curriculum (IEW) help create the framework for the students to write well and successfully. Students will also learn to comply with the guidelines of the Modern Language Association in all the writing they produce.

## Course Objectives:

- 1) Students will be able to appreciate writing and speaking as gifts to be used for God's glory.
- 2) Students will be able to apply rules and principles of English grammar to their own writing.
- 3) Students will be able to evaluate writers' message, goals, and purposes in a variety of texts.
- 4) Students will be able to produce clear, coherent writing across a range of topics and styles.
- 5) Students will be able to use writing as a vehicle for self-expression and for God's glory.
- 6) Students will be able to read and analyze a variety of literature.

## Course Outline

Quarter 1	Quarter 2
<ul style="list-style-type: none"><li>· MLA formatting</li><li>· Incorporating textual evidence</li><li>· Summarizing texts</li></ul>	<ul style="list-style-type: none"><li>· Opinion writing</li><li>· Non-fiction writing</li><li>· Revising and proofreading</li></ul>
Quarter 3	Quarter 4
<ul style="list-style-type: none"><li>· The research process</li><li>· Fact checking</li><li>· Finding sources</li></ul>	<ul style="list-style-type: none"><li>· Poetry writing</li><li>· Author imitation</li><li>· Figurative language</li></ul>

# Composition

(½ credit)

**Grade Level:** 10

**Texts & Materials:**

1. *Grammar & Composition III* by A Beka Book, copyright 2012
2. *Wordly Wise 3000 book 10*, Educators Publishing Service
3. *The Lively Art of Writing*, Payne, L. V.
4. *Teaching Writing* by the Institute for Excellence in Writing

## **Course Description:**

This course covers the basics of grammar from the parts of speech through usage, punctuation, and diction. The course also offers practice in all types of writing, including narrative, expository, descriptive, and persuasive prose. Assignments include numerous short papers, as well as a 5-7 page research paper.

## **Course Objectives:**

1. Learn how to use written and oral language more effectively in order to glorify God
2. Increase vocabulary as well as develop skills in learning new vocabulary
3. Develop ideas, organization, clarity, and creativity in a piece of writing
4. Consider audience and purpose in writing
5. Gain a greater understanding and appreciation for the grammatical structure of the English language
6. Learn how to use proper mechanics and grammar in writing so that writing is clear and considerate of the reader
7. Gain a better understanding of the research skills and product

**Course Outline by grading quarter:**

<p><b>Q1 Writing</b></p> <ul style="list-style-type: none"><li>· Creating KWOs</li><li>· Personal Writing</li></ul> <p>Grammar</p> <ul style="list-style-type: none"><li>· Parts of Speech</li><li>· Verbs &amp; Their Uses</li><li>· Pronouns &amp; Their Uses</li><li>· Adjectives &amp; Their Uses</li></ul> <p>Vocabulary</p>	<p><b>Q2 Writing</b></p> <ul style="list-style-type: none"><li>· Research Paper</li><li>· Persuasive Essay</li></ul> <p>Grammar</p> <ul style="list-style-type: none"><li>· Adverbs &amp; Their Uses</li><li>· Prepositions, Conjunctions, &amp; Interjections</li><li>· Sentence Structure</li><li>· Improving Writing Style</li></ul> <p>Vocabulary</p>

# Speech

(½ credit)

**Grade Level:** 10

**Texts & Materials:**

*38 Basic Speech Experiences* by Clark Publishing, copyright 2003

*Wordly Wise 3000 Third Edition* by Educators Publishing Service, copyright 2012

## Course Description:

This course introduces concepts of communication and public speaking. Students build confidence through impromptu speaking, entertainment-oriented speeches, and more professional modes of presentation. We study and perfect diction, enunciation, inflection, and body language as well as engaging and connecting with the audience. Students practice methods of persuasion and calling the audience to action. We also discuss the ways speech can be used to inspire and convince, disciplining ourselves to be honest and God-glorifying speakers, and careful and critical listeners.

## Course Objectives:

1. To learn how to use language effectively in order to glorify God
2. To develop composition, organization, and delivery of various speeches with clarity and creativity
3. To consider audience and occasion in speaking
4. To use research, evidence, and visual aids
5. To increase vocabulary

## Course Outline by grading quarter:

Quarter 3	Quarter 4
Introduction to Speech and Communication Introduction Speech Impromptu Speaking Pet Peeve Speech Demonstration Speech Vocabulary	Persuasive Speech Sales Pitch Speech Speech to Entertain Informative Speech Vocabulary Movie Critique

# American Literature

(1 credit)

**Grade Level:** 11

**Texts & Materials:**

1. Athena Edition. *Adventures in American Literature*
2. Hawthorne, N. *The Scarlet Letter*
3. Twain, M. *The Adventures of Huckleberry Finn*
4. Thornton, W. *Our Town*
5. American Novel of Choice Book Critique
  - a. Miller, A. *The Crucible*
  - b. Stowe, H.B. *Uncle Tom's Cabin*
  - c. Crane, S. *The Red Badge of Courage*
  - d. Tarkington, B. *Seventeen*
  - e. F. Scott Fitzgerald, *The Great Gatsby*
  - f. Frederick Douglass *The Narrative of the Life of Frederick Douglass*

## **Course Description:**

Students will read various genres of American literature from the seventeenth century to the modern era. They will analyze the world views that shaped the thoughts and ideas of these authors and hold them up to the standards of Scripture. They will respond to literature both in oral and written format. Students will also continue to build upon foundational grammar and composition skills as well as increase vocabulary knowledge.

## **Course Objectives:**

Respond to literature using a Christian world view through oral discussion and through writing.

Recognize both Christian and anti-Christian world views that have shaped American literature.

Learn how to use written and oral language more effectively in order to glorify God.

Recognize major authors, periods, forms, and works in American literature.

Make connections between literature, culture, and history.

Identify literary elements.

Become a more creative and expressive writer.

Continue to build solid vocabulary skills.

Continue to learn how to use proper mechanics and grammar in writing.

Continue to learn how to gather and use information for research writing.

**Course Outline by grading quarter:**

<b>Quarter 1</b>	<b>Quarter 2</b>
<p>Reading  Colonial Literature  Revolutionary Literature  Romanticism,  Transcendentalism,  Gothicism  Grammar &amp; Writing  Essay  Creative Writing</p>	<p>Literature  <i>The Scarlet Letter</i>    Grammar &amp; Writing  Essay</p>
<b>Quarter 3</b>	<b>Quarter 4</b>
<p>Literature  <i>The Adventures of Huckleberry Finn</i>  Realism  Naturalism    Grammar &amp; Writing  Essay  Creative Writing</p>	<p>Literature  Literature in Modern America  <i>Our Town</i>  Book Critique <ul style="list-style-type: none"> <li>o <i>The Crucible</i></li> <li>o <i>The Red Badge of Courage</i></li> <li>o <i>Seventeen</i></li> <li>o <i>Uncle Tom's Cabin</i></li> <li>o <i>The Great Gatsby</i></li> </ul> Grammar &amp; Writing  Essay</p>



# English Honors

(1 credit)

**Grade Level:** 12

**Texts & Materials:**

1. Athena Edition. *Adventures in English Literature*
2. Burton Raffel Edition. *Beowulf*
3. George MacDonald. *Phantastes*
4. Strunk and White. *The Elements of Style*

## **Course Description:**

Students will read various genres of British literature from the medieval period to the modern era. They will analyze the world views that shaped the thoughts and ideas of these authors and hold them up to the standards of Scripture. They will respond to literature both in oral and written format. Students will also continue to build upon foundational grammar and composition skills as well as increase vocabulary knowledge.

## **Course Objectives:**

Respond to literature using a Christian world view through oral discussion and through writing.

Recognize both Christian and anti-Christian world views that have shaped British literature.

Learn how to use written and oral language more effectively in order to glorify God.

Recognize major authors, periods, forms, and works in British literature.

Make connections between literature, culture, and history.

Identify literary elements.

Become a more creative and expressive writer.

Continue to build solid vocabulary skills.

Continue to learn how to use proper mechanics and grammar in writing.

Continue to learn how to gather and use information for research writing.

**Course Outline by grading quarter:**

<b>Quarter 1</b>	<b>Quarter 2</b>
<p>Literature              The Middle Ages              <i>Beowulf</i>              The Renaissance</p> <p>Grammar &amp; Writing              Essay              Creative Writing (Sonnet)</p>	<p>Literature</p> <p>The Restoration and Eighteenth Century</p> <p>The Romantic Age</p> <p>Grammar &amp; Writing              Essay</p>
<b>Quarter 3</b>	<b>Quarter 4</b>
<p>Literature              The Victorian Age</p> <p>Grammar &amp; Writing              Research Paper</p>	<p>Literature              The Modern Age              <i>Phantastes</i></p> <p>Grammar &amp; Writing              Research Paper</p>

# Journalism

(0.3 credit)

**Grade Level:** 10-12

**Texts & Materials:**

Various hand-outs and news sources

## **Course Description:**

The Introduction to Journalism class aims to educate the students about the various media sources, what role they play in shaping one's opinion and how we, as Christians, ought to interpret the vast array of news items we are confronted with on a day-to-day basis. Students will engage in discussions and presentations about news. Different writing assignments will enable the students to write a plethora of news related articles, columns, op-eds and features some of which will be published in the Noiz.

## **Course Objectives:**

Although the efforts of this class will culminate in the production of a school newspaper, there are other endeavors that will both enhance that central goal as well as aid the students in other respects. Specifically, this class will first seek to make good news consumers of the students before they can become competent news producers. To that end, this class will help the students to: (a) identify what is legitimately a news item as opposed to what is merely new information, for example, about a celebrity; (b) identify legitimate and authoritative sources of news as opposed to the non-stop chatter of social media and tabloid journalism; (c) read the news critically, analytically, and dispassionately, i.e., without preconceived and partisan biases; and (d) do all the above as a God-glorifying Christian and responsible citizen.

**Course Outline by grading quarter:**

<b>Semester 1</b>	<b>Semester 2</b>
<ul style="list-style-type: none"><li>● Philosophy of Journalism</li><li>● Free press in a free society</li><li>● How the medium shapes the message</li><li>● The power of the media</li><li>● Weekly news item presentations</li><li>● Writing/evaluating columns</li><li>● The impact of press photography</li><li>● Basics of photography</li><li>● Writing/evaluating features</li><li>● Writing/evaluating op-ed</li><li>● Event reporting (sports/school functions)</li><li>● Etc.</li></ul>	<ul style="list-style-type: none"><li>● Applied writing for the Noiz</li><li>● Continued media study and evaluation</li><li>● Interviewing skills</li><li>● Book/movie reviews</li><li>● Etc.</li></ul>

# Mathematics Courses

## Geometry

(1 credit)

**Grade Level:** 9th/10th grade

**Text & Materials:** Geometry by McGraw-Hill Glencoe

**Course Description:**

Studies mathematical concepts pertaining to angles, shapes, measurements, lines, and how to use these concepts to measure, create, design, and solve problems.

**Course Objectives:**

1. To have a greater appreciation for laws of mathematics as created by God
2. To make sense of problems and persevere in solving them
3. To reason abstractly and quantitatively
4. To Use appropriate tools strategically
5. To look for and make use of structure
6. To look for and express regularity in repeated reasoning.

**Course Outline:**

Quarter 1

Tools of Geometry

Logical arguments and line relationships

Rigid Transformations and Symmetry

Quarter 2

Triangles and Congruence

Relationships in Triangles

Quadrilaterals

Quarter 3

Similarity

Right Triangles and Trigonometry

Circles

Quarter 4

Extending Area

Extending Volume

Probability

# Course 3 /pre algebra

(1 credit)

**Grade Level:** 7th/8th grade

**Text & Materials:** Math Connects by Macmillian/Mcgraw-Hill Glenco

**Course Description:**

Course 3 prepares students for Algebra and Geometry as well as reviewing important mathematical concepts used in a day to day life such as addition, subtraction, multiplication, division, measurement, patterns, and statistics.

**Course Objectives:**

1. To have a greater appreciation for laws of mathematics as created by God
2. To understand important algebraic concepts
3. To understand important Geometric concepts
4. To master the skills needed for measurement used in daily tasks
5. To understand and usefully apply patterns and statistics.

**Course Outline:**

Quarter 1

Rational Numbers and Percentages

Real Numbers and Monomials

Equations and Inequalities

Quarter 2

Multi Step Equations and Inequalities

Expressions and Functions

Linear Functions and Systems of Equations

Quarter 3

2 and 3 dimensional geometry

Triangles and Transformations

Units of Measurement

Quarter 4

Data Analysis and Statistics

Probability and Combinations

Area and Volume

# Course 2

(1 Credit)

**Grade Level:** 6th and 7th

**Texts & Materials:**

*Math Connects Course 2* Glencoe-McGraw Hill, copyright 2012

**Course Description:** This course is offered to 6<sup>th</sup> and 7<sup>th</sup> grade students at Zion Christian who have completed all previous offerings of Math and are ready to begin the journey of Algebra. This course will focus on preparing you for high school level Algebra and Geometry by exploring how numbers work and relate, what variables are, and equations.

## Course Objectives:

1. Develop a comprehensive understanding of how numbers work and relate
2. Master the concept of order of operations and working with negative numbers.
3. Define what a variable is and how to work with one.
4. Be able to analyze a percent and write percentages and numbers and vice-versa.
5. Understand probability and use information to make predictions.
6. Study the concept of area and volume.

## Course Outline by grading quarter

Quarter 1	Quarter 2
Chapter 1 - Expressions and patterns Chapter 2 - Integers Chapter 3 - Rational Numbers	Chapter 4 - Equations and Inequalities Chapter 5 - Proportions and Similarity
-Quarter 3	Quarter 4
Chapter 6 - Percent Chapter 7 - Linear Functions Chapter 8 - Probability	Chapter 9 - Statistical Displays Area Chapter (Self made chapter) Chapter 10 - Volume and Surface Area

# Algebra 1

(1 credit)

**Grade Level:** 8th and 9th

**Texts & Materials:** *Algebra 1* Glencoe-McGraw Hill, copyright 2018

Calculator – At minimum must be a TI-30XIIS

**Course Description:** This course is offered to students who have completed Pre-Algebra (Course 3). Algebra 1 focuses on building on the concepts that were introduced in Pre-Algebra, but also moves forward in Algebraic concepts and works extensively with graphing functions (Linear and non-linear), solving systems, and statistics.

**Course Objectives:**

1. Identify things that you already know in the world of mathematics and talk about how they will be used in the future of your math education.
2. Review the Order of Operations and use it to get introduced to Functions.
3. Become more proficient in writing and solving equations of multiple types.
4. Dive into the world of graphing functions and learning different forms of functions.
5. Explore the differences between equations and inequalities.
6. Learn to solve a system of equations in multiple variables.
7. Develop an understanding of Polynomials and how to work with them.
8. Master the Quadratic formula, and use it to solve quadratic equations.
9. Investigate different statistical measures and how to analyze data.

**Course Outline by grading quarter:**

Quarter 1	Quarter 2
<ul style="list-style-type: none"><li>· Chapter 1 Order of operations Introduction to Functions</li><li>· Chapter 2 Solving equations Dimensional Analysis</li><li>· Chapter 3 Introduction to graphing functions</li></ul>	<ul style="list-style-type: none"><li>· Chapter 3 Slope-Intercept Form Different Functions and Graphs</li><li>· Chapter 4 Standard and Point-Slope Form</li><li>· Chapter 5 Solving Inequalities</li></ul>
Quarter 3	Quarter 4
<ul style="list-style-type: none"><li>· Chapter 6 Solving Systems of Equations</li><li>· Chapter 7 Exponents Sequences</li><li>· Chapter 8 Introduction to Polynomials</li></ul>	<ul style="list-style-type: none"><li>· Chapter 8 Operations with Polynomials Factoring Polynomials</li><li>· Chapter 9 Solving Quadratic Equations Quadratic Formula</li><li>· Chapter 10 Statistics</li></ul>



# Algebra 2

(1 credit)

**Grade Level:** 10th and 11th

**Texts & Materials:** *Algebra 2* Glencoe-McGraw Hill, copyright 2010, Graphing Calculator

**Course Description:** This course is offered to students who have completed Algebra 1 and Geometry. Algebra 2 focuses on developing a deeper understanding of concepts learned in previous classes, such as functions and other mathematical relations, and then moves toward mastering concepts that will be useful in future classes, such as statistics, trigonometry, and calculus.

## Course Objectives:

1. Develop a deeper understanding of linear relations and functions and how to work with them.
2. Revisit systems of equations and how to solve both 2 and 3 variable systems.
3. Introduce the matrix.
4. Understand quadratic equations and how to graph them.
5. Dive into polynomials and polynomials functions, focusing on being able to solve and graph the functions.
6. Identify function inverses.
7. Introduce the concept of a logarithm and use them to solve equations.

## Course Outline by grading quarter:

Quarter 1	Quarter 2
<ul style="list-style-type: none"><li>• Chapter 1 Equations/Inequalities</li><li>• Chapter 2 Linear Relations and Functions</li><li>• Chapter 3 Systems of Equations/Inequalities</li></ul>	<ul style="list-style-type: none"><li>• Chapter 4 Matrices</li><li>• Chapter 5 Quadratic Equations</li></ul>
Quarter 3	Quarter 4
<ul style="list-style-type: none"><li>• Chapter 6 Polynomials</li><li>• Chapter 7 Inverses and Radical Functions</li></ul>	<ul style="list-style-type: none"><li>• Chapter 8 Logarithms</li><li>• Chapter 9 Rational Functions</li><li>• Chapter 10 Conic Sections</li><li>• Chapter 13 Trigonometric Functions</li></ul>

# Pre Calculus

(1 credit)

**Grade Level:** Highschool

**Text & Materials:** Precalculus by Mcgraw-Hill Glenco

**Course Description:**

Pre Calculus advances students Algebra and Geometry skills while preparing them to study Calculus

**Course Objectives:**

1. To have a greater appreciation for laws of mathematics as created by God
2. To understand important algebraic concepts
3. To understand important Geometric concepts
4. To master the skills needed for measurement used in daily tasks
5. To understand and usefully apply patterns and statistics.
6. To prepare students to study Calculus

**Course Outline:**

Quarter 1

Functions from a Calculus Perspective  
Power, Polynomial, and Rational Functions  
Exponential and Logarithmic Functions

Quarter 2

Trigonometric functions  
Trigonometric Identities and Equations  
Systems of equations and Matrices

Quarter 3

Conic Sections and Parametric Equations  
Vectors  
Polar Coordinates and Complex Numbers

Quarter 4

Sequences and Series  
Inferential Statistics  
Limits and Derivatives

## Logic III (Advanced Logic)

(½ credit)

**Grade Level:** 12th grade

**Text & Materials:** -Numerous readings all supplied by instructor

### **Course Description:**

-The class provides an introduction to basic computer logic by looking at the basics of Boolean Algebra, including a logic of terms, propositional logic, propositional functions and a logic of relations. It also provides a brief introduction to modal logic. In addition to symbolic logic, the course also looks at some conceptual logic problems in linguistics and science. Throughout the term students are introduced to basic terms and ideas in logic and philosophy.

### **Course Objectives:**

-The goal of this course is to provide students with a basic vocabulary in logic and philosophy, to provide an introduction to the concepts behind computer languages, and to develop disciplined thinking regarding complex problems. The final aim of the class is to help students see logical and philosophical questions in light of their own spiritual beliefs.

### **Course Outline:**

-First Quarter: Introduction to basic philosophical and logical terms; introduction to Boolean Algebra, logic of terms and propositions.

-Second Quarter: Boolean algebra, logic of propositional functions and relations; modal logic; and logical issues in quantum mechanics and relativity.

# Calculus

(1 credit)

**Grade Level:** 11-12th grade

**Text & Materials:** -James Stewart: Calculus, 5th ed.

## **Course Description:**

-The course provides an introduction to differential and integral calculus. Chapters 1-7 of Stewart are covered. Depending on the students' aptitude, chapters 1-4 on differential calculus are usually covered during the first semester, with chapter 5-7 on integral calculus being covered in the second semester.

## **Course Objectives:**

-To enable students to skip the first semester of college calculus or to perform well during the first year of college calculus in any academic program.

## **Course Outline:**

Quarter 1: Chapters 1-3

Quarter 2: Chapter 4

Quarter 3 Chapters 5 - 6.3

Quarter 4: Chapters 6.4 - 7

# Physical Education/Health Courses

## Health

(½ credit)

**Grade Level:** 10th grade

**Text & Materials:** Total Health Purposeful Design Publications, copyright 2002

### Course Description:

This one semester course is the study of the human body proper health. Students evaluate health risks and learn that good health is not merely the absence of disease, but the result of responsible decision making regarding health related issues. Making healthy choices, preventing substance abuse, proper nutrition, physical fitness, and disease and disorders of the various systems of the body are some of the topics explored. While the world thinks of health in a humanistic way (focusing on self rather than the glory of God), we look through the lens of Scripture to determine how to live healthy lives, while dealing with challenges brought about by the fall. Within this context, we develop a biblical view of stewardship toward our bodies as temples of the living God.

### Course Objectives:

- 1) Students will understand their health as a responsibility of a faithful steward of God's gifts.
- 2) Students will identify the body systems and the functions and possible malfunctions of each.
- 3) Students will learn how to care for their bodies with proper nutrition.
- 4) Students will learn how to care for their bodies through fitness and exercise.
- 5) Students will identify infectious diseases and the prevention of them.
- 6) Students will recognize a God-glorifying relationship with the opposite sex.
- 7) Students will perform basic CPR skills.

### Course Outline:

#### Quarter 1

##### Overview of Human Body

- Function of the Human Body in light of Creation
- Evaluating mental, spiritual, emotional, physical, and social health in light of God's Word
- Introduction to anatomy and physiology
- Homeostasis
- Organization of the human body (cells – systems)

##### Systems of the Human Body

## Quarter 2

### Fitness and Exercise

- Cardiovascular fitness
- Muscular strength and flexibility
  
- Fat vs. Lean Body weight
  
- Principles of exercise and components of a good plan
- Benefits of exercise
- Preventing injuries
- Importance of sleep

### Infectious Disease

- Types of pathogens
- Acute vs. chronic illness
- Physical defenses to infection
- Spiritual defenses
- Fighting common infectious diseases
- Sexually transmitted diseases

# MS/HS PE

(¼ credit)

**Grade Level:** 7-12

**Texts & Materials:**

Equipment for all the sports and activities

## Course Description

As stated in 1 Corinthians 3:16, we are God’s temples and that the Holy Spirit dwells within us. We are all called to honor our heavenly Father by taking care of our physical bodies. The goal of Physical Education is to develop aspects of the individual: spiritual, emotional, moral, creative, physical, and social for personal and family life, work life, and in the community. Students will be motivated to live a life of independent well-being. Students are encouraged to find a sport or activity that they will want to participate in the rest of their lives. They will also gain an understanding about the sports Zion is involved with, in terms of both skill and knowledge. They will also learn teamwork and improve their ability to work with others.

## Course Objectives

1. Students will gain an understanding about specific sports
2. Students will learn teamwork
3. Students will demonstrate the ability to effectively play each sport

## Course Outline

<b>Quarter 1</b>	<b>Quarter 2</b>
Ultimate Frisbee Football (skills test) Soccer (skills test and will be quizzed)	Volleyball (skills test and will be quizzed) Basketball (skills test and will be quizzed)
<b>Quarter 3</b>	<b>Quarter 4</b>
Matball Floor Hockey Indoor Soccer	Handball Softball Frisbee

# Science Courses

## Earth Science

**Grade Level:** 8<sup>th</sup> Grade

**Text & Materials:** Earth Science by BJU Press

**Course Description:**

This course presents basic principles of Earth Science. Prime emphasis is upon the surface of the Earth, weather, and space. Earthquakes, volcanoes, climate, and rocks and minerals are also presented. Elements of design in creation are emphasized. Students are challenged to: make connections between earth science and their everyday lives, including cultural and political issues; become more aware of the amazing patterns by which God has made life possible upon this planet, and become more aware of the Christian’s peculiar responsibility to use and not abuse God’s creation for the benefit of all people. Laboratory exercises are given throughout the course to further emphasize the material taught. Students develop an appreciation for God’s creation and learn to think logically while improving their awareness of our responsibility to God, our fellow man, and the creation.

**Course Objectives:**

1. To have a greater appreciation of God as the Creator
2. To better understand the abilities and components of scientific inquiry
3. To gain a better understanding of an atomic structure
4. To better understand matter and energy and how they interact
5. To become familiar with the science of cartography
6. To learn the theories involved in plate tectonics
7. To have a better understanding of volcanology
8. To gain a better understanding of the atmosphere and its effect on our planet

**Course Outline:**

Quarter 1	Quarter 2
<ul style="list-style-type: none"> <li>The Nature of Science               <ul style="list-style-type: none"> <li>· A Biblical Perspective</li> <li>· Scientific Method</li> </ul> </li> <li>Matter               <ul style="list-style-type: none"> <li>● Atoms</li> <li>● Properties of Atoms</li> </ul> </li> <li>Force               <ul style="list-style-type: none"> <li>· Types of Energy</li> </ul> </li> <li>Origin of the Earth</li> <li>Dating Methods of the Earth</li> <li>Maps and their uses</li> <li>Natural Resources</li> </ul>	<ul style="list-style-type: none"> <li>Plate Tectonics               <ul style="list-style-type: none"> <li>· Continental Drift</li> <li>· Seafloor Spreading</li> </ul> </li> <li>Types of Rocks and the Rock Cycle</li> <li>Earthquakes               <ul style="list-style-type: none"> <li>· Forces Inside the Earth</li> <li>· Features of Earthquakes</li> <li>· People and Earthquakes</li> </ul> </li> <li>Volcanoes               <ul style="list-style-type: none"> <li>· Volcanoes and Earth’s Moving Space</li> <li>· Types of Volcanoes</li> <li>· Igneous Rock Features</li> </ul> </li> </ul>



<b>Quarter 3</b>	<b>Quarter 4</b>
<p>Minerals and Ores</p> <p>Fossils and Fossil Fuels</p> <p>Weathering and Soil</p> <ul style="list-style-type: none"> <li>· Weathering</li> <li>· The Nature of Soil</li> <li>· Soil Erosion</li> </ul> <p>Erosional Forces</p> <ul style="list-style-type: none"> <li>· Glaciers</li> <li>· Wind</li> </ul> <p>Oceanography</p> <ul style="list-style-type: none"> <li>· The Seafloor</li> <li>· Life in the Ocean</li> </ul>	<p>Seas, Lakes, Streams</p> <p>Water as a Resource</p> <p>Climate and Meteorology</p> <p>Atmosphere</p> <p>Exploring Space</p> <p>The Sun-Earth-Moon System</p> <p>The Solar Systems</p> <p>Stars and Galaxies</p>

# Life Science

(1 credit)

**Grade Level:** 7th grade

**Text & Materials:** Life Science by BJU Press

## Course Description:

Life Science explores the cell and its processes, classification of living things, introduction to the systems of the body, biomes, heredity, and the processes of plants. The kingdoms of living things are studied and representative species are examined and dissected. Gathering knowledge takes place through the application of the scientific method. Experimentation initiates questions and produces observations that students can draw inferences from. Students come face to face with the complexity of God's creation and gain an appreciation for His providential care over all His works.

## Course Objectives:

1. To have a greater appreciation for God as our Creator
2. To understand the components used in scientific inquiry
3. To gain an understanding of the taxonomy of living things
4. To gain an understanding of basic cell structure and function
5. To learn about the different types of reproduction and genetics of living things
6. To better understand the interactions between living organisms
7. To gain a better understanding of the systems of the human body

## Course Outline:

### Quarter 1

Introduction to Science

Scientific Method

Exploring and Classifying Life

Plants

Plant Classification & Leaf Collection

Plant Reproduction

Plant Processes

Cells

Cell Processes

Chemistry of Life

### Quarter 2

Genetics

History of Genetics

Heredity

Pedigrees

Bacteria and Viruses

Bacteria

Protists and Fungi

Animal Kingdom

Major Phyla

Cnidarians, Worms, Mollusks, Arthropods

### Quarter 3

Finish Animal Phyla

Chordates, Fish, Amphibians, Reptiles,  
Birds,

Mammals, Dissection

Human Body (skeletal/muscular system)

Human Body (circulatory system)

### Quarter 4

Human Body (excretory system)

Human Body (immune system)

Human Body (respiratory system)

Human Body (digestive system)

# Chemistry

(1 credit)

**Grade Level:** 11/12th grade

**Text & Materials:** Chemistry: A Study of Matter by Prentice Hall, Inc.

## **Course Description:**

This course presents basic principles of inorganic chemistry. Prime emphasis is upon basic stoichiometry including mole concept, and ability to understand and to read detailed information directly from the Periodic Table. Chemical bonding, chemical reactions, atomic and molecular structure, states of matter, molecular geometry, gas laws, thermodynamics, latent heats and specific heat capacity, and brief coverage of organic chemistry are also presented. Elements of design in creation are emphasized. Students are challenged to: make connections between chemistry and their everyday lives, including cultural and political issues; become more aware of the amazing patterns by which God has made life possible upon this planet; and become more aware of the Christian's peculiar responsibility to use and not abuse God's creation for the benefit of all people.

## **Course Objectives:**

1. To have a greater appreciation for God as our Creator
2. To understand the components used in scientific inquiry
3. To gain a familiarity with laboratory techniques and safety practices.

## **Course Outline:**

### Quarter 1

Matter  
Atomic Structure  
The Electron  
The Periodic Table

### Quarter 3

States of Matter  
Gases  
Mixtures and Solutions  
Reaction Rates  
Acids and Bases

### Quarter 2

Ionic Compounds  
Covalent Compounds  
Chemical Reactions  
The Mole  
Stoichiometry

### Quarter 4

Electrochemistry  
Organic Chemistry  
Nuclear Chemistry

# Biology

(1 credit)

**Grade Level:** 10th grade

**Text & Materials:** Biology by BJU Press

## **Course Description:**

This course takes an in-depth look at living things and how they function in the ecosystem. The five kingdoms of living things are studied along with representative organisms analyzed and dissected when applicable. Laboratory exercises are given throughout the course to further emphasize the material taught. Students develop an appreciation for God's creation and learn to think logically while improving their awareness of our responsibility to God, our fellow man, and the creation. Microbiology, botany, zoology, evolution and creation issues, and human biology are some of the topics that are covered.

## **Course Objectives:**

1. To have a greater appreciation for God as our Creator
2. To understand the components used in scientific inquiry
3. To gain an understanding of the taxonomy of living things
4. To gain an understanding of cell structure and function
5. To learn about the different types of reproduction and genetics of living things
6. To better understand the interactions between living organisms
7. To gain a better understanding of the systems of the human body

## **Course Outline:**

### Quarter 1

Introduction to Science  
    Scientific Method  
    Microscopes  
Chemistry of Life  
Ecology

### Quarter 3

Classification of Life  
Prokaryotes and Viruses  
Protists and Fungi  
Botany

### Quarter 2

Cytology: Structure and function  
Cytology: Processes  
Genetics  
    History of Genetics  
    Heredity  
    Pedigrees  
Evolution and Creation

### Quarter 4

Zoology  
Overview of Human Anatomy and Physiology

# Physical Science

(1 credit)

**Grade Level:** 9th grade

**Text & Materials:** Physical Science by Glencoe McGraw Hill

## **Course Description:**

This course consists of the study of matter and energy. Students examine the faithfulness of God in the everyday applications of the physical laws that govern the universe. Some of the unifying themes discussed throughout the year are: science methodologies, sound, light, energy, machines, atomic structure, elements and their properties, and chemical reactions. As students progress through the course, they become acquainted with the many applications of science in technology and through experimentation understand the applications of basic physical science principles and gain an appreciation for His providential care over all His works.

## **Course Objectives:**

1. The student will learn about basic physical principles and keep building up the skills of critical thinking and problem solving.
2. Through the study of physical science, the student will see God's Hand in everything.

## **Course Outline:**

### Quarter 1

Introduction to Science

Scientific Method, measurement

Motion

Forces and Newton's Laws

Energy and Work

### Quarter 2

Thermal Energy

Electricity

Magnetism and its Uses

Energy Sources and the Environment

### Quarter 3

Waves

Light, Sound, Electromagnetic Waves

Mirrors and Lenses

States of Matter

Classification of Matter

The Atom and Periodic Table

### Quarter 4

Elements and Their Properties

Chemical Bonds and Reactions

Solutions

# Physics

(1 credit)

**Grade Level:** 11-12th grade

**Text & Materials:** Physics: The Foundational Science by Ed Rickard/A Beka Book

## **Course Description:**

This course consists of the study of matter and energy. Students examine the faithfulness of God in the everyday applications of the physical laws that govern the universe. Some of the unifying themes discussed throughout the year are: the three states of matter, mechanics, thermodynamics, waves and energy. As students progress through the course, they become acquainted with the many applications of science in technology and through experimentation understand the applications of basic physical science principles. Laboratory exercises are given throughout the course to further emphasize the material taught. Students develop an appreciation for God's creation and learn to think logically while improving their awareness of our responsibility to God, our fellow man, and the creation

## **Course Objectives:**

1. The student will learn about basic physical principles and keep building up the skills of critical thinking and problem solving.
2. Through the study of physics, the student will see God's Hand in everything.

## **Course Outline:**

### Quarter 1

Introduction to Science

Scientific Method

Matter and Energy

Liquid State

Gas State

Solid State

Velocity and Acceleration

### Quarter 2

Forces in Nature

Concurrent Forces

Motion in Two Dimensions

Work and Machines

### Quarter 3

Energy and Momentum

Rotary Motion

Gravitation

Heat

Laws of Thermodynamics

### Quarter 4

Waves

Sounds

Music

Light

Optics

Electrostatics

Magnetism

Quantum Theory and Relativity

# General Science

**Grade Level:** 11th & 12th Grade

**Text & Materials:** Earth Science by BJU Press

## **Course Description:**

Environmental Science will explore the relationship between the living and non-living factors within any ecosystem. Our study will include terrestrial, aquatic, and atmospheric ecosystems and their use. As Christians we are called to be stewards of God’s creation and in order to “steward” effectively an understanding of how an environment is impacted by both living and non-living factors is required. By studying the relationships and interactions designed by the Creator occurring within an environment we gain a better appreciation for God as our Creator. A proper Christian world-view in this area of Environmental Science is often at odds with today’s culture and what secular textbooks present as truth. The conflict between culture and truth provides an opportunity for discussion and a chance to look at what scripture says on the topic.

## **Course Objectives**

1. To have a greater appreciation for God as the Creator
2. To gain a better understanding of the variety of Earth’s biomes
3. To learn the components that make up the environment
4. To better appreciate the importance of biodiversity
5. To gain a better understanding of the different types of pollution
6. To gain a better understanding of the different types of natural resources
7. To learn how the dynamics of human population and ecology are related

## **Course Outline**

<b>Quarter 1</b>	<b>Quarter 2</b>
Introduction to Environmental Science Economics and Environmental Policy Earth’s Environmental Systems Population Ecology Biomes and Aquatic Ecosystems	Biodiversity and Conservation Human Population Environmental Health Urbanization
<b>Quarter 3</b>	<b>Quarter 4</b>
Forestry and Resource Management Soil and Agriculture Mineral Resources and Mining Water Resources The Atmosphere	Nonrenewable Energy Renewable Energy Alternatives Waste Management

# Human Anatomy

(1 credit)

**Grade Level:** 11+ 12th grade

**Text & Materials:** Textbook: Holes Human Anatomy & Physiology 12<sup>th</sup> Edition, McGraw-Hill 2010

Required Reading: Fearfully and Wonderfully Made + In His Image Brand & Yancey, Zondervan

## **Course Description:**

This course will involve a detailed look at the design of the human body and how it functions, with an emphasis on organ systems. One goal is to gain a better appreciation for our Creator and the bodies that we have been blessed with. Areas of study will include: an introduction to anatomical terminology, basic chemistry, the structure and function of the cell, histology, and the major systems of the human body. In this course, discussion will also include a section on pathology to illustrate to the students what occurs when part of the system does not function properly. A major component of these studies will involve cat dissection.

## **Course Objectives:**

1. To have a better appreciation for God as our Creator
2. To gain a better understanding of structure and function of the cell
3. To better understand how cells, tissue, and systems function together
4. To be able to identify basic tissue type under the microscope
5. To identify basic structures and parts of the systems of the human body
6. To understand the physiology and pathology involved in systems of the human body
7. To understand how chemistry is involved in the physiology of the human body



**Course Outline:**

Quarter 1	Quarter 2
<p>Weeks 1-3</p> <p>Anatomical terms and nomenclature, basic Chemistry</p> <p>Weeks 4-6</p> <p>Cells (structure, function, types), Mitosis, labs on cytology, histology labs</p> <p>Weeks 7-9</p> <p>Bone tissue, Bone identification, Muscle tissue</p>	<p>Weeks 10-12</p> <p>Skin cats, Muscle identification, Central nervous system, Peripheral nervous system</p> <p>Weeks 13-15</p> <p>Hearing and vision, Ears and Eyes and associated structures</p> <p>Weeks 16-18</p> <p>Intro to digestive system, Mouth, Pharynx, Esophagus, Food and nutrition, exam review</p>

Quarter 3	Quarter 4
<p>Weeks 19-21</p> <p>Stomach, Small intestine, Large intestine, Cat labs</p> <p>Weeks 22-24</p> <p>Respiratory organs, Mechanics of breathing, Human labs, cat labs</p> <p>Weeks 25-27</p> <p>Blood composition and physiology, Heart structure and physiology, Human labs, Cat labs</p>	<p>Weeks 28-30</p> <p>Vascular system (Veins, arteries, capillaries, etc.), Lymphatic system, Cat labs</p> <p>Weeks 31-33</p> <p>Integumentary system, Skin and associated organs, Kidneys, Human lab, Cat labs</p> <p>Weeks 34- 35</p> <p>Endocrine system (Hormones and glands), Human reproduction, Exam review</p>

# Social Studies Courses

## 7th Grade Social Studies

(1 credit)

**Grade Level:** 7th grade

**Text & Materials:** *The American Republic* (Fourth Edition) by BJU Press

### Course Description:

This course is the study of people and their relationship to God from the settling of the American colonies through the Civil War. By the end of this course, students should develop an awareness of God's providential hand in the establishment of this country and throughout the course of its history. They should also be able to analyze how Americans have historically adhered to or failed to observe American core democratic values. Students will also be able to interpret common tools of historians such as timelines, graphs, charts, and historical maps, and they will evaluate social, economic, and political systems or philosophies from any era using the Bible.

### Course Objectives:

1. To identify God's providence in U.S. history
2. To analyze the consequences of past decisions, good and bad, which testify that biblical principles are true and that God is sovereign
3. To know major events and dates of each era of U.S. history including leading causes and effects
4. To recognize the major individuals of U.S. history including their roles in the past as well as lessons for today
5. To understand the American core democratic values and how they are seen or not seen throughout American history
6. To know the major geographical features and divisions of the United States.
7. To develop critical thinking skills using primary source documents

### Course Outline:

#### Quarter 1

Introduction to Core Democratic Values & Christian Principles

50 State Identification

Unit 1: Settling a Wilderness

- Review Discovery of a New World
- Colonial Life

#### Quarter 2

Unit 2: Establishing a Nation

- Independence for the Colonies
- Confederation & Constitution
- Establishing a New Government

#### Quarter 3

Unit 3: Spanning a Continent

- Growth of a Nation
- Jacksonian America
- Changing American Life
- Westward Expansion

#### Quarter 4

Unit 4: Facing a Crisis

- Storm Clouds over the Nation
- The Civil War

# 8th Grade Social Studies

(1 credit)

**Grade Level:** 8th grade

**Text & Materials:** *The American Republic* (Third Edition) by BJU Press

## **Course Description:**

This course is the study of people and their relationship to God from Reconstruction through the administration of the 43rd President of the United States. By the end of this course, students should develop an awareness of God's providential hand in the establishment of this country and throughout the course of its history. They should also be able to analyze how Americans have historically adhered to or failed to observe American core democratic values. Students will also be able to interpret common tools of historians such as timelines, graphs, charts, and historical maps, and they will evaluate social, economic, and political systems or philosophies from any era using the Bible.

## **Course Objectives:**

1. To identify God's providence in U.S. history
2. To analyze the consequences of past decisions, good and bad, which testify that biblical principles are true and that God is sovereign
3. To know major events and dates of each era of U.S. history including leading causes and effects
4. To recognize the major individuals of U.S. history including their roles in the past as well as lessons for today
5. To understand the American core democratic values and how they are seen or not seen throughout American history
6. To know the major geographical features and divisions of the United States.
7. To develop critical thinking skills using primary source documents

## **Course Outline:**

### Quarter 1

#### Review

- Core Democratic Values & Christian Principles
- Constitution & Civil War

#### Unit 4: Facing a Crisis

- Reconstruction

#### Unit 5: Growing to Meet Challenges

- Industrialism

### Quarter 2

#### Unit 5: Growing to Meet Challenges

- The Last Frontier
- America and the World
- Progressivism

#### Unit 6: Taking the Lead

- World War I

### Quarter 3

#### Unit 6: Taking the Lead

- The Roaring 20s
- The Great Depression
- World War II

#### Unit 7: Preparing for the Future

- Recovery, Cold War, and Coexistence

### Quarter 4

#### Unit 7: Preparing for the Future

- Recovery, Cold War, and Coexistence
- The 60s
- The Conservative Surge
- Bridge to the 21st Century

# World History

(1 credit)

**Grade Level:** 9th grade

**Text & Materials:** *World History* (Fifth Edition) by BJU Press

**Course Description:**

This course is the study of people and their relationship to God from the Ancient World to the 19<sup>th</sup> century. Students will be exploring this relationship by studying three major elements that play a role in world studies: culture, geography, and history. They will also develop a fuller understanding of God's sovereignty in directing all aspects of the people and leaders in the past and present. Students will view history in the light of life today. They will see that the study of history is the study of His story.

**Course Objectives:**

1. To examine the lives of others in light of Scripture
2. To study people and nations who either followed God's standard or failed to do so
3. To see the truth of God in action and to develop values & principles for living based on this knowledge
4. To understand the culture, geography & history of how people have lived and what they have done
5. To evaluate world philosophies and religions in the light of the truths of Scripture
6. To compare present technologies and the U.S. government to technologies and governments of the past

**Course Outline:**

Quarter 1

The Ancient World

- Foundations of World History
- Early Civilizations

Advance of Civilization

- The Greek Civilization
- The Roman Civilization

Quarter 2

Advance of Civilization

- The Roman Civilization
- Civilizations in Africa and the East

Cultures of the World

- The Byzantine and Islamic Empires
- The Civilizations of Asia
- The Civilizations of the Americas

Quarter 3

Cultures of the World

- The Making of Medieval Europe

Transitions

- The Reshaping of Medieval Europe
- Renaissance and Reformation
- Empires of Africa, India, and Asia

Quarter 4

Transitions

- Exploration and Discovery

The Enlightened World

- Pursuit of Power in Europe
- Age of Reason
- Attempts at Liberty

# Civics

(½ credit)

**Grade Level:** 12

**Texts & Materials:**

Civics, Responsibility and Citizenship (Glencoe McGraw Hill, ISBN 978-0028219134)  
Various Readings

**Course Description:** This course is a study of civics, public responsibility, and citizenship. This course is a practical application of US history wherein students will learn about and how to apply the values and ideologies of our founding fathers within the framework of a Biblical worldview. Students will build habits of thinking, examining, and discerning, built on and committed to understanding historical facts and how this applies to modern day civics, public responsibility, and citizenship.

**Course Objectives:**

1. General History Objectives
  - a. Build a desire in students to think, examine, and discern about US history and how that pertains to their responsibilities as citizens.
  - b. Understand that reality is far more complex than what history can present.
  - c. Students will see the truth of God in action throughout history and, with the work of the Holy Spirit, use this knowledge to develop values and principles that build lives that serve the Lord.
  - d. Understand Total Depravity and its effect throughout history.
2. Civics Objectives
  - a. Understand the differences between the political left and the political right. Understand how these differences impact how each side views current events and how each side makes decisions.
  - b. Understand historical patterns: what they are, their impact on current patterns of thinking, and how they shape the future.
  - c. Study current events in light of historical events

**Course Outline by grading quarter:**

1st Quarter -

Foundations & Introduction to Civics  
Federalism vs. Nationalism

2nd Quarter -

The Law & the Individual  
Economics & Free Enterprise

# Postmodern International History

(½ credit)

**Grade Level:** 12

**Texts & Materials:**

World History, Book 2, chs. 19-24 (BJU Press, 5th ed., ISBN 978-1-62856-372-6)

Maoism and the Chinese Revolution, A Critical Introduction - Elliott Liu

Various Readings

**Course Description:** This course is a survey of postmodern international history wherein students will learn what characterizes “postmodern” history through a Biblical Worldview. This course presents history within the perspective that reality is far more complex than what history can present, therefore the focus of the course will be to develop a biblical, historical worldview where students build habits of thinking, examining, and discerning, built on and committed to understanding historical facts. Students will be exploring postmodern history by studying three major elements that play a role in world studies: culture, geography, and history. They will also develop a fuller understanding of God’s sovereignty in directing all aspects of the people and leaders in the past and present.

**Course Objectives:**

1. General History Objectives
  - a. Build a desire in students to think, examine, and discern about events within the history of the United States that helps them think critically about current events in the United States and around the world.
  - b. Understand that reality is far more complex than what history can present.
  - c. Students will see the truth of God in action throughout history and, with the work of the Holy Spirit, use this knowledge to develop values and principles that build lives that serve the Lord.
  - d. Understand Total Depravity and its effect throughout history.
1. Postmodern International History Objectives
  - a. Identify the important Eras throughout all of history (focusing on the postmodern era) understanding how individuals within each era answer “life’s biggest questions”
  - b. Understand historical patterns: what they are, their impact on current patterns of thinking, and how they shape the future.
  - c. Study current events in light of historical events

**Course Outline by grading quarter:**

1st Quarter -

Intro to Postmodern History, WW1 & the Russian Revolutions

WW2 & Fascism

2nd Quarter -

China & 3rd World Countries

Cold War & Post-Cold War Challenges

# US History

(1 credit)

**Grade Level: 11**

**Texts & Materials:**

US History Fifth Edition (BJU Press, ISBN 978-1-62856-225-5)

The Fires of Jubilee: Nat Turner's Fierce Rebellion - *Stephen B. Oates* (ISBN 978-0062656551)

Various Readings

**Course Description:** This course is a survey of US History wherein students will learn what characterizes United States history through a Biblical Worldview. This course presents history within the perspective that reality is far more complex than what history can present, therefore the focus of the course will be to develop a biblical, historical worldview where students build habits of thinking, examining, and discerning, built on and committed to understanding historical facts. Students will be exploring US history by studying three major elements that play a role in world studies: culture, geography, and history. They will also develop a fuller understanding of God's sovereignty in directing all aspects of the people and leaders in the past and present.

**Course Objectives:**

1. General History Objectives
  - a. Build a desire in students to think, examine, and discern about events within the history of the United States that helps them think critically about current events in the United States and around the world.
  - b. Understand that reality is far more complex than what history can present.
  - c. Students will see the truth of God in action throughout history and, with the work of the Holy Spirit, use this knowledge to develop values and principles that build lives that serve the Lord.
    - a. Understand Total Depravity and its effect throughout history.
2. US History Objectives
  - a. Examine the lives of others in light of Scripture
  - b. Study people and nations who either followed God's standard or failed to do so
  - c. See the truth of God in action and develop values & principles for living based on this knowledge
  - d. Understand the culture, geography, and history of how people have lived and what they have done
  - e. Evaluate the values, philosophies, and ideologies upon which the United States was founded and compare these both to Scripture, and to the values, philosophies, and ideologies that shape and influence the current United States of America.
  - f. Study current events in light of historical events

**Course Outline by grading quarter:**

1st Quarter -

Foundations & Introduction to US History, The Birth of the United States

2nd Quarter -

A Growing Nation, Pre-Civil War

3rd Quarter -

Civil War, Reconstruction

4th Quarter -

Industrialization, End of Modernism

# Modern History

(½ credit)

**Grade Level:** 10

**Texts & Materials:**

World History (BJU Press, ISBN 978-1-62856-372-6)

Various Readings

**Course Description:** This course is a survey of the 19<sup>th</sup> century wherein students will learn what characterizes “modern” history through a Biblical Worldview. This course presents history within the perspective that reality is far more complex than what history can present, therefore the focus of the course will be to develop a biblical, historical worldview where students build habits of thinking, examining, and discerning, built on and committed to understanding historical facts. Students will be exploring modern history by studying three major elements that play a role in world studies: culture, geography, and history. They will also develop a fuller understanding of God’s sovereignty in directing all aspects of the people and leaders in the past and present.

**Course Objectives:**

1. General History Objectives
  - a. Build a desire in students to think, examine, and discern about events within the history of the United States that helps them think critically about current events in the United States and around the world.
  - b. Understand that reality is far more complex than what history can present.
  - c. Students will see the truth of God in action throughout history and, with the work of the Holy Spirit, use this knowledge to develop values and principles that build lives that serve the Lord.
  - a. Understand Total Depravity and its effect throughout history.
2. Modern History Objectives
  - a. Examine the lives of others in light of Scripture
  - b. Study people and nations who either followed God’s standard or failed to do so
  - c. See the truth of God in action and develop values & principles for living based on this knowledge
  - d. Understand the culture, geography, and history of how people have lived and what they have done
  - e. Evaluate world philosophies in the light of Scripture
  - f. Study current events in light of historical events

**Course Outline by grading quarter:**

1st Quarter -

Foundations & Introduction to Modern History, Review American & French Revolutions, the Enlightenment, and the Napoleonic Era

2nd Quarter -

Colonization & Imperialism, The Great War