

**2021-2022
COURSE OUTLINES
AND
ELECTIVE DESCRIPTIONS**



Bible - 7th Grade

Gospel Course Outline

Adventure Christian School
Richard Hicks

Textbook: The God-Man, Positive Action Bible Curriculum

Course Description: This year we will explore the identity and purpose of Jesus Christ, as revealed through the Gospels. This overview of the four Gospels focuses on the life and teachings of Jesus as he walked and interacted with the people of the time. Using His example, meaningful life application is pulled from the chapters studied and lessons for Christ-like living. In this study we will discover and solve Gospel differences and how they complement rather than contradict one another. In this way students will learn how to explain and defend the Christian position of Biblical inerrancy.

Course Outline:

1st Quarter

The Divinity of Christ
Birth and John the Baptist
Temptation of Christ
Choosing the Disciples

3rd Quarter

Miracles of Christ
Humility, Forgiveness, and Love
Raising of Lazarus

2nd Quarter

Popularity Among the People
The Sermon on the Mount
Growing Opposition

4th Quarter

Triumphal Entry
Warnings and Betrayal
Death, Resurrection, and Ascension



Bible - 8th Grade

Gospel Course Outline

Adventure Christian School
Richard Hicks

Textbook: Wise Up: Wisdom in the Proverbs, Positive Action Bible Curriculum

Course Description: This year we will explore the identity and purpose of Jesus Christ, as revealed through the Gospels. This overview of the four Gospels focuses on the life and teachings of Jesus as he walked and interacted with the people of the time. Using His example, meaningful life application is pulled from the chapters studied and lessons for Christlike living. In this study we will discover and solve Gospel differences and how they complement rather than contradict one another. In this way students will learn how to explain and defend the Christian position of Biblical inerrancy.

Course Outline:

1st Quarter

Defining Wisdom
Biblical Examples of Wise People
Wisdom at Home
Personal Attitudes

3rd Quarter

Meekness and Humility
Faithfulness and Self-control
Submission and Obedience
Knowing God's Will

2nd Quarter

Making Decisions
Recognizing the Flesh
Walking in the Spirit

4th Quarter

Thought Life
Affecting Others
Defining Successful
Time with God



History – 7th Grade

World History Course Outline

Adventure Christian School
Paul Eggenberger

Textbook: *World Studies*, Bob Jones University Press

Course Description: This is a survey course of civilizations of the world through the lens of a Christian worldview. We begin with a brief review of history from Creation to the coming of Christ and progresses in a chronological journey around the world studying the ebb and flow of empires, cultures, Christianity, and world religions, concluding with an examination of the trends of the emerging 21st century. Students will have Socratic Seminar choices each quarter as well as projects and field trips. Evaluations are through textbook quizzes/tests, project expressions/demonstrations, classwork and participation, and completed homework.

Course Outline:

1st Quarter

Turning Points in World History: Creation – AD 476
The Rise of Islam: 622 – 800
Fall of Rome/Rise of Byzantine Empire/Split of Christian Church (500 – 1204)
African, Asian, and European Cultures: 0 – 1600
Map Studies

3rd Quarter

European Political Turmoil: 1776 – 1850
Industrial and Social Revolution: 1700 – 1900
Western Culture Reform: 1848 – 1914
Colonial Africa: 1750 – 1950
Spread of Imperialism: 1750 -1914

2nd Quarter

Renaissance and Reformation: 1300 – 1650
European Exploration, American Colonization: 1450 – 1800
The Enlightenment: 1650 - 1800
Eurasian Empires: 1300 – 1900
Significant Religious Figures of Era

4th Quarter

War and Depression: 1914 - 1939
World War II: 1939 - 1945
Cold War: 1945 – 1991
Global Community: 1945 - Present
Struggling Perspectives on War and Christian Worldview



History - 8th Grade

United States History

Adventure Christian School
Paul Eggenberger

Textbook: *American Republic*, Bob Jones University Press

Course Description: Starting with the discovery of the New World, the text traces the path of American history up to the present day. In addition to a historical account, *American Republic* demonstrates the distinctiveness of American values and government, and emphasizes the importance of understanding and appreciating United States history. Graphic organizers, map studies, annotation and analysis of historical documents and primary sources will also be evaluated and discussed. Biblical applications and Socratic seminars will also be conducted. Evaluations are through textbook quizzes/tests, project expressions/demonstrations, classwork and participation, and completed homework.

Course Outline:

1st Quarter

The First Americans
European and Columbian Exchange
English Colonization, Religious Life: Puritans, Great Awakening
French Indian War
American Revolution
Results of War and Treaty Negotiations

3rd Quarter

Slavery Debate: Bible's role, Major Abolitionists, Underground Railroad
Civil War and Emancipation Proclamation
Reconstruction and Industrial Revolution
Immigration and Ellis Island
Imperialism
Spanish-American War

2nd Quarter

Founding Fathers
Articles of Confederation and Constitution
Personal Liberties, State Sovereignty, Federalists
Washington DC
Early Presidencies, Monroe Doctrine
Mexican American War

4th Quarter

Struggling Perspectives on War and Christian Worldview
World War I
Great Depression and New Deal
World War II
Korean War
21st Century Issues: Health Care, Welfare, Information Age



Language Arts - 7TH Grade

Course Outline

Adventure Christian School
Kim Schmidt

Textbook(s): *Explorations in Literature*: Bob Jones University Press
Easy Grammar: Plus Student Workbook, Easy Grammar System
Novels by various authors

Course Description: Each quarter we will focus on a literary theme: Courage, Nature and Man and Generosity, Humility and Our Land, and Family. Using short stories, poems, and classic novels, students will dive deeper into the literary themes to compare and contrast ideas, symbolism, and critically analyze written works. Students will enhance their writing through book reports, literature responses, 5 paragraph essay creation, Socratic seminars, research papers, autobiographical and biographical reports and well as critical responses to applicable TED Talks.

Course Outline:

1st Quarter

Novel Study: *The Bronze Bow*
Response to Literature
Symbolism and Metaphors
Interview Questions and Collective Writing
Creative Writing Exercises

3rd Quarter

Autobiography and Biography
Short Stories and Comprehension/Inference/Recall
Research Paper and Book Report

2nd Quarter

Novel Study: *Around the World in 80 Days*
Socratic Seminar
Research Paper and Works Cited
Script Writing / Skits
Bible Application – Good Samaritan Story

4th Quarter

Novel Study: *Nory Ryan's Song*
TED Talks: Critical Analysis
Book Report



Language Arts - 8th Grade

Course Outline

Adventure Christian School
Kim Schmidt

Textbook(s): *Excursions in Literature*: Bob Jones University Press
Easy Grammar: Plus Student Workbook, Easy Grammar System
Novels by various authors

Course Description: Each quarter we will focus on a literary theme: Choices, Viewpoints, Discovery, and Adventurers. Using short stories, poems, and classic novels, students will dive deeper into the literary themes to compare and contrast ideas, symbolism, and critically analyze written works. Each quarter will also have an emphasis on grammar and vocabulary. Students will enhance their writing through book reports, literature responses, 5 paragraph essay creation, Socratic seminars, research papers, autobiographical and biographical reports and well as critical responses to applicable TED Talks.

Course Outline:

1st Quarter

Novel Study: *My Brother Sam is Dead*
Response to Literature
Personal Narrative Essay
Creative Writing Exercises

3rd Quarter

Business Plan Development
Ministry Project Reports/Marketing Document Creation
Research Paper and Book Report

2nd Quarter

Novel Study: *A Christmas Carol*
Socratic Seminar
Research Paper and Works Cited
Informative Essay

4th Quarter

Novel Study: *Diary of a Young Girl (Anne Frank)*
TED Talks: Critical Analysis
Book Report and Socratic Seminar



Fundamentals of Math 7

Course Outline

Adventure Christian School
Jenny Coburn

Textbook and eBook: *Fundamentals of Math*, Bob Jones University Press

Course Description: *Fundamentals of Math* covers concepts such as whole numbers, decimals, number theory, fractions, and an introduction to Algebra and Geometry. Each chapter contains "Dominion thru Math" exercises that apply mathematics to everyday life, "Mind over Math" and "Problem Solving" sections that promote critical thinking skills, and a chapter review section. Enrollment in this course is determined by student performance, teacher recommendation, and assessment after completion of Math 6.

Course Outline:

1st Quarter

Properties of Numbers
Exponents and Square Roots
Order of Operations and Scientific Notation
Factors/Multiples
Bases, Number Patterns, and Hexadecimals
Fractions/Mixed Numbers and Equivalent Fractions

3rd Quarter

Geometric Figures, Angles, Pythagorean Theorem
Perimeter, Circumference, Areas of Shapes
Volume and Surface Area
Permutations, Probability
Diagramming Data
Absolute Value and Integers

2nd Quarter

Number Operations with Fractions and Mixed Numbers
Rational Numbers
Ratio, Rate, Proportions, and Scale Drawing
Percent, Interest, Commission, Tax
Capacity and Weight
Unit Conversions – Time, Metric, Temperature, Precision

4th Quarter

Integer Operations
Variables/Expressions
Inequalities and Coordinates
Functions, Relations, and Rules
Reasoning, Sets, Subsets



Pre-Algebra

Course Outline

Adventure Christian School
Jenny Coburn

Textbook and eBook: *Pre-Algebra*, Bob Jones University Press

Course Description: *Pre-Algebra* eases the transition from arithmetic to algebra. Algebraic expressions and linear equations are applied throughout a thorough review of operations on integers, fractions, decimals, percent, and radicals. Students explore relations and functions using equations, tables, and graphs. Chapters on statistics and geometry extend foundational concepts in preparation for high school courses. Problem-solving and real-life uses of math are featured in each chapter. Dominion through Math exercises regularly illustrate how mathematics can be used to manage God's creation to His glory. Enrollment in this course is determined by student performance, teacher recommendation, and assessment after completion of Math 6.

Course Outline:

1st Quarter

Evaluating Expressions
Evaluating and Simplifying Expressions
Integer Operations
Bases and Operations in Bases
Number Sets and Inequalities
Arithmetic and Geometric Sequences

3rd Quarter

Coordinate Planes, Relations, and Functions
Slope, Intercepts and Graphing Linear Equations
Statistical Measures
Radical Expressions
Equations with Exponents
Cube Roots

2nd Quarter

Forms of Rational Numbers
Algebraic Expressions
Solving and Applying Inequalities
Scientific Notation and Operations
Using Algebra

4th Quarter

Congruence and Similarity
Coordinate Geometry, Symmetry, and Transformation
Monomial, Binomials, and Polynomials
Applying Algebra



Algebra I

Course Outline

Adventure Christian School
Jenny Coburn

Textbook and eBook: *Algebra I*, Bob Jones University Press

Course Description: *Algebra I* focuses on the integration of algebraic concepts in technology and real-life applications, presenting topics in logical order with detailed examples that promote student comprehension and retention. Students explore the simplification, solving, graphing and interpretation of linear, exponential, radical, quadratic, and rational functions both manually and with technology.

This course is recommended for students who have completed Pre-Algebra.

Course Outline:

1st Quarter

Number Sets and Number Lines
Variables and Algebraic Expressions
Opposites and Absolute Values
Motion and Mixtures

3rd Quarter

Solving Simple Systems by Substitution
Radicals and Operations
Products and Powers
Evaluating Polynomials
Factoring Mono and Trinomials

2nd Quarter

Conjunctions and Disjunctions
Relations and Equations
Direct and Inverse Variation
Coordinate Planes, Graphing Linear Equalities

4th Quarter

Solving Quadratic Equations
Completing the Square
Radical Equations
Graphing Rational Functions
Mixed and Complex Expressions



Science – 7th Grade

Biology Course Outline

Adventure Christian School
Ana De Graaf

Textbook: *Life Science, 3rd Edition* (Bob Jones University Press), selected readings

Course Description: Through the lens of the Literal Day View, we will learn about the Lord’s Creation and our place in it. We’ll use microscopes to see the invisible and observe the natural world outside at every opportunity. Bringing relevance to the Scriptures through science is a primary goal of the course because understanding how we came to be is the beginning of understanding of how we fit into God’s great plan. Students will learn about evolution and how the scientists who proposed the various theories collaborated to give us the current concept that permeates public school educations. They will be equipped to answer the questions their peers may have that their future teachers may not be equipped or willing to field. Most importantly, this course will help each student understand his role in the Creation Mandate and how we can serve through science without compromising faith.

Course Outline:

1st Quarter

Scientific Method
Creation vs. Evolution
Pellagra: The Game!
Peppered Moth Experience
Classification of Beans based on characteristics

3rd Quarter

Introduction to Genetics
Mixed at the Mill: Baby Identification Through Blood Types
Recessive Gene Study: What are Mr. and Mrs. Potato Head Hiding?
Introduction to the Plant Kingdom
Plants Don’t Have Lungs! A Lab for Plant Respiration
Components of Beauty: Flower Disassembly Lab

2nd Quarter

Cells and their functions
Osmosis in Potatoes
Observe and record cells through models and microscopes
Toxic Cell Escape Room
Class becomes a living cell!
Mitosis & Meiosis: Cell Division

4th Quarter

Organism reproduction
Introduction to the Animal Kingdoms (and Humans, too!)
Skeletal, muscular, and organ systems
Joints and Breaks: An Explanation Through X-rays
I Bet I Can Fool Your Senses: A Lab for the Body
The Myth of Multitasking



Science – 8th Grade

Earth Science Course Outline

Adventure Christian School
Ana De Graaf

Textbook: *Earth Science, 4th Edition* (Bob Jones University Press), selected readings

Course Description: From Day 1, when the Lord created the light and the darkness, to the modern exploration of the ends of our solar system and beyond, this course looks at Earth and our role in the Dominion Mandate. Through our studies, students will explore the world around them by simulating earthquakes, taking on the part of a water molecule, calculating density, and much, much more! We'll learn both the secular and Creationist origin stories and students will learn the fundamental (and often ignored) flaws associated with The Big Bang theory. We delve into the innermost parts of the earth, explore the power it can unleash by way of earthquakes and volcanoes, and will even explore the very age of the earth itself. Most importantly, students will learn the principles behind the Dominion Mandate and why it is important to serve God through taking care of His creation.

Course Outline:

1st Quarter

Scientific Method
Feeding the World with Earth Science
Field Forces vs. Contact Forces: A Showdown for Power
The Candy of Density
Cholera: The Game! An Exploration of Maps and Mapping Technology

3rd Quarter

The Atmosphere: The Air Up There and Beyond
The Carbon Cycle
Heat Transference: A Study of Popcorn
Weather: Whether or not you're ready, it's here!
Time: A Fluid Concept | Build-a-Sundial

2nd Quarter

Puzzling Plate Tectonics
Earthquakes and the calamities they bring
Build your own seismograph
Seismic Triangulation
The Gassy Nature of Volcanoes (actual volcano demo!)

4th Quarter

The Moon-Sun-Earth System
Mastering the Moon: Phases Amaze-Us
A Universal Perspective: Our Place Amongst Everything
Model Rocketry and Space Exploration
Modeling the Solar System



JUNIOR HIGH ELECTIVE DESCRIPTIONS

2021-2022

All elective classes will be held on Mondays and Thursdays from 2:10-2:55.

DRAMA: The building blocks to a life on Broadway start taking shape now! During our time together, we will be performing individually and together in ways that will honor the Lord. We'll start slowly, playing games designed to reduce the awkward tension that sometimes comes with being before an audience. We'll then work our way up to the stage and will eventually be performing for the public.

CREATIVE WRITING / JOURNALISM: This class will expose students to a variety of creative writing styles, elements, and genres including poetry, play-writing, short story, and novel, character creation, plot sequence, language and vocabulary building, and overall improvement in fictional writing. Students will also be publishing a monthly school newspaper which will highlight: school activities and events, athletics, student spotlights, teacher interviews, current events, etc.

EXPLORING DESIGN (Principles and Processes of Visual Communication) – What does your favorite game, brand or cereal box have in common? Why is the Nike swoosh so effective? We will take a glance at the tools and skills necessary to enter various career fields. The class will teach creative students how to be more effective communicators, team players and to practically apply these tools and skills to their personal interests. *I will give thanks to You, for I am fearfully and wonderfully made; wonderful are Your works, and my soul knows it very well.* Psalm 139:14

LEADERSHIP: This class is designed to develop positive leaders for Christ. Students will understand that a true leader must start by becoming a servant. God's word reminds us in John 3:30, *"He must become greater; I must become less."* A requirement of this class is to maintain a 3.0 GPA, along with demonstrating the character qualities taught at Adventure Christian School. Students in this class will be given the opportunity to serve our school, help plan for weekly chapels, and study the qualities that make a great leader.

STEM: We will explore how **S**cience, **T**echnology, **E**ngineering, and **M**ath work together to glorify the Lord in His creation. We will have fun as we creatively solve problems and learn through the process of trial and error. We will be using the Lego Mindstorms to build and program machines to do various functions and overcome obstacles, learning how different motors mimic our own God-designed bodies.

TECHSPERTS: Become a TechSpert! Go deeper and understand the application of scientific knowledge for practical purposes, especially in the information technology industry. Become a person who has a comprehensive knowledge of how computers, iPads, iPhones and Android devices work and how to fix them. Troubleshoot and provide “desktop support” to the ACS Community.

YEARBOOK: This class has been designed to be exciting, fun and challenging! Being a part of the yearbook class is also a BIG responsibility. Yearbook students will complete a myriad of tasks that require teamwork, responsibility, photography and photo editing. This is a special class that requires in and out of class work. Students will be assigned school activities to photograph for the yearbook. By the end of the year, you will have helped produce a piece of history, a book that will be valued by our students and staff.