

9th Grade Course Goals

- Bible:** This course is taught from the absolute belief that God is who He says He is according to His Scriptures. The goal of the class is to develop students' love for Jesus Christ, building a Christian Worldview. This will be accomplished by means of the study of the Bible, discussion of contemporary issues, and teaching on the disciplines of Christianity.
- World Geography:** This course will include a survey of the earth and its resources, and the use of these resources by man. Through a country by country study, the geography and culture of people in each of the various regions will be covered, including the political and economic features. We will combine all of the elements of geography with a strong emphasis on biblical philosophy and scripture. Students will gain an appreciation for the wonders of God's creation and responsibilities for it that God has mandated. Information and understanding of geography will equip students for further learning in history, political science, economics, science and literature.
- English:** Subject matter for ninth grade English includes writing, grammar, literature and vocabulary. Students will expand their knowledge and skills of grammar, sentence structure and vocabulary. Concepts include: identifying parts of speech; clauses; phrases; verbals; sentence errors; capitalization; and punctuation. Students will implement these skills through their own writing. Ninth grade English students will reinforce writing skills by creating the following pieces: paragraphs; definitions; comparison and contrast essay; narrative; personal response to literature; public service announcement; research paper; and personal and business letters. Experiencing these forms of writing will enable them to demonstrate their growth as children of God. The course will focus on reading grade level appropriate novels and other forms of literature to improve comprehension skills; analyzing literature and interpreting literature's meaning; analyzing character development and making inferences about motivation; and comparing and contrasting types of literature. Students will be able to define and identify literary elements (such as setting, point of view, characterization, etc.) and respond to literature on a personal level. Students will utilize the vocabulary within novels as well as the Word Roots text. Students will understand the value of language and literature and see the importance of communication.
- Mathematics:** In Algebra I, as students learn mathematical concepts such as number systems, operations, geometry, and functions, they will begin to understand and appreciate the perfection of God and his creation, especially His created order in mathematics. In this course, students will develop critical thinking and reasoning skills in problem-solving situations as well as develop speed and accuracy in computation. This course will help equip students as they understand the value of mathematics for their Christian growth and service.
- Science:** Through the study of biology, students will gain knowledge of subjects relating from cellular biology to anatomy to zoology. Application of that knowledge will be taught according to God's command for man to have dominion over creation (Gen. 1:28-30).
- Spanish:** The Spanish course provides an introduction to listening, speaking, reading and writing in Spanish and to the Hispanic culture. It teaches students to communicate in Spanish. The course combines different methods to develop the learning of Spanish. These methods are pronunciation, word formation, grammar, introduction of new vocabulary, and reading. The Spanish course incorporates the class program with work at home. The class program includes a daily oral review, introduction of new material and enrichment. At home, students reinforce in writing what has been practiced orally in class.



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- Music: 7th – 10th grade Choir consists of learning basic and more advanced musical concepts and enjoying singing as a group in basic parts. 9th grade also studies composers and listens to their music. 7th – 12th grade Band consists of learning advanced musical concepts and playing advanced music.
- PSAT Prep: Students in this course will strengthen test taking skills in preparation for the PSAT. The teacher will discuss the different sections on the PSAT, and how colleges use PSAT scores in the admissions process.
- Physical Education: In Physical Education, students acquire the knowledge and skills for movement that provide the foundation for enjoyment, continued social development through physical activity, and access to a physically-active lifestyle. The student exhibits a physically-active lifestyle and understands the relationship between physical activity and health throughout the lifespan. Foundations of Personal Fitness represents a new approach in physical education and the concept of personal fitness. The basic purpose of this course is to motivate students to strive for lifetime personal fitness with an emphasis on the health-related components of physical fitness. The knowledge and skills taught in this course include teaching students about the process of becoming fit as well as achieving some degree of fitness within the class. The concept of wellness, or striving to reach optimal levels of health, is the corner stone of this course and is exemplified by one of the course objectives-students designing their own personal fitness program.

9th Grade Curriculum

English I (BJUP):

Parts of Speech

Review of all from Grade 8 plus the following new material:
noun—collective; verb—indicative and imperative moods;
adjective—determiner;
adverb—qualifier, relative; preposition—phrasal; conjunction—
subordinating; verbals—verbal
phrases with objects

Sentence Structure

Review of all from Grade 8 plus the following new material:
dependent clause—adverb clause;
clause structure—compound/complex

Mechanics

Capitalization; punctuation; spelling

Usage

Review of all from Grade 8 plus the following new material:
modifier placement—misplaced modifier,
two-way modifier, dangling modifier

Writing Skills

Review of all from Grade 8 plus the following new material:
paragraph development—comparison/contrast; style—
conciseness, smoothness, fresh words; sentence variety—
length and complexity, sentence patterns, sentence beginnings;
sentence expansion and reduction—dependent clauses,
phrases, single words; sentence logic—misplaced and dangling
modifiers; parallelism; avoiding biased language

Literature

Critical Approach

Six unit divisions: conflict; theme; character; structure; point of
view; moral tone

Range of selections: classic to contemporary

Genres represented: fiction; nonfiction; poetry; drama

Cultures represented: American; English; French; Russian;

Swedish; Japanese

World Geography (BJUP):

Topic

Physical, political, and cultural Geography

Geography

Complete survey of geographic principles and regions; map
skills

History

Geographic approach to key historic events

Government

Overview of types of governments; current issues

Economics

Influence of land, climate, and resources on national economics

Religion

Stewardship of resources; biblical basis and illustrations for
geographic principles; geography of Bible lands; comparative
world religions; world missions

Culture

All eight culture regions and their influence on lifestyles, sports,
arts, and culture

Biology (A Beka):

Life Science

Natural history and scientific investigation

Evolution: a retreat from science

Genesis record

Cellular and Molecular Biology

Cytology

Heredity

DNA

Laboratory work: dissections, microscopy, field studies,
nutrition, cellular biology, genetics

Botany

Flowering seed plants

Structure and function of leaves

Flowers, fruits, and seeds

Stems and roots

Zoology

Mammals

Birds

Reptiles and amphibians

Fish

Arthropods

Variety in the world of invertebrates

Human Anatomy and Physiology

Fearfully and wonderfully made

Bones and muscles

Nervous system

Nutrition and digestion

Circulation and respiration

Integumentary, excretory, and endocrine systems

Disease and the body's immune system

Algebra I (Holt):

Fundamentals of Algebra

Evaluate and simplify expressions

Properties of the real number system

Order of operations

Patterns formed by points plotted in the coordinate plane

Equations and Inequalities

Inverse operations and solve equations containing
variables

Write equations to represent situations

Simplify equations before solving

Properties of inequality

Solve inequalities by using inverse operations

Solve inequalities with variables on both sides

Solve compound inequalities

Functions

Relationships between variables

Determine whether a relation is a function

Relationships in function notation

Trend lines and scatter plots

Write and graph linear functions

Identify and interpret the components of linear graphs,
including x-intercept, y-intercept, and slope

Graph and analyze families of functions

Systems of Equations and Inequalities

Find a solution that satisfies two linear equations

Find solutions that satisfy two linear inequalities

Graph one or more linear inequalities on a coordinate
plane

Exponents and Polynomials

Properties of exponents

Scientific notation

Operations with polynomials

Greatest common factors of polynomials

Factor polynomials

Factor special products



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Quadratic Functions

Identify and graph quadratic functions
Transformations on quadratic functions
Solve quadratic equations

Data Analysis and Probability

Organize data in tables, graphs, and plots
Measures of central tendency
Experimental and theoretical probability
Combinations, permutations, and factorials

Exponential and Radical Functions

Geometric sequences
Graph exponential functions
Graph radical functions
Transformations on functions

Rational Functions and Equations

Inverse variation
Simplify rational expressions
Graph rational functions
Solve rational equations

Spanish 1 (McGraw Hill - Glencoe):

Introduction to Spanish

Source of Spanish language
Hispanic culture

Conversational Spanish

Greetings
Bargaining
Dates
Weather

Grammatical Construction

Nouns and gender
Definite article the
Verbs and verb endings
Irregular verbs
Present tense
Various persons
Negation
Formal/informal
Descriptive adjectives
Plural nouns and adjectives
Conjugating verbs
Definite and indefinite articles – gender and number
Masculine and Feminine nouns and articles
Contractions
Irregular verbs
Present participles
Possessive forms of er and ir verbs
Possessive pronouns
Possessive adjectives
Question words
Use of diphthongs
Definite articles
Conjugation of irregular verbs
Comparative adjectives
Superlatives
Reflexive pronouns
Preterit forms
Numbers

Bible:

In-depth study of the books of Nahum and Habakkuk
In-depth study of the books of Zechariah and Malachi
In-depth study of the book of 2 Corinthians
Character study of Joseph – Genesis 37-50

PSAT Prep (Princeton Review)

Understand the purpose of PSAT and SAT
General test-taking approaches
Critical reading skills
Math skills
Writing skills

BJUP – Bob Jones University Press



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