

12th Grade Course Goals

- Bible:** This course will use Level D in the Bob Jones University Press Bible curriculum. The course will focus on the books of the Old Testament, with an emphasis on its thematic elements. The instructor will supplement the textbook with PowerPoint slides. Students will be expected to learn the major themes of the Bible books under consideration. Scripture memorization will be required. The goal of the course is to deepen the student's understanding of the major themes of the Old Testament, divided into three main categories: Prose, Poetry, and Prophecy.
- English IV:** Subject matter for twelfth grade English includes writing, grammar, literature and vocabulary. Students will expand their knowledge and skills of grammar, sentence structure and vocabulary. Students will implement these skills through their own writing. Twelfth grade English students will reinforce writing skills by creating the following pieces: research paper; analytical essay; in-class essay; and critical response to literature. 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 British 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. Students will understand the value of language and literature and see the importance of communication.
- Government/ Economics:** Government and Economics is a comprehensive survey of American government and economics and is intended to give the high school student a solid foundation of knowledge. The primary purpose of this Christian course of study is to produce students who are conformed to Christ's image and possess a Christian worldview as they develop an understanding of America's government, how it works, and his/her responsibilities to this government.
- Human Anatomy And Physiology** Anatomy and Physiology will be taught from a Christian perspective as students learn about molecules, cells, body systems, and body processes. This course is a discussion and laboratory based study of the human body. In addition, students will recognize that science is a tool to be used under the authority of the Word of God.
- Pre-Calculus:** In Pre-calculus, as students learn mathematical concepts such as operations, functions, analytical geometry, trigonometry, limits and derivatives, 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.
- Computer Concepts and Microsoft Office (BCIS):** This course will provide students with a basic understanding of the components of computer hardware, the role of operating system software, the various types of productivity software applications, Internet, social media tools, and the security and privacy issues related to technology. Students will be prepared to work with Microsoft Office in business, academic settings, and personal use.
- Personal Finance:** This course uses biblical principles to prepare students to be lifelong stewards of their finances. It covers the importance of budgeting, saving, and tithing, shows the power of compound interest, and discusses how discipline, patience and goal setting relate to financial matters. Students investigate the danger of credit card debt and learn basic investment principles such as diversification, liquidity and the risk return ratio. Students also discuss various retirement

plans, including Social Security, Roth IRAs and 401(k)s as well as different types of life insurance.

Latin: The introductory Latin course is designed to prepare students to begin reading basic Latin texts. Emphasis is placed on the fundamentals of Latin grammar and syntax. The course exposes students to a wide range of Latin authors of poets including Catullus and Horace and the prose writers Virgil, Caesar and Cicero. Successful completion of the elementary Latin class will prepare the student for intermediate Latin courses on the college level.

Electives: 12th grade students will take a one semester course that may be offered in a traditional or non-traditional format. In a non-traditional course, students will work independently on course-work with the teacher acting as facilitator to guide, monitor and evaluate work, answer questions, and give instruction as needed. Courses are from a biblical perspective. Students will be given the opportunity to choose courses from a specified list. Students may choose to take dual-credit courses in an online format through San Jacinto College South. Dual-credit courses must be approved by Administration. Parents are responsible for enrollment and additional tuition costs through the university.

12th Grade Curriculum

English IV (BJUP):

Approach

Historical

Organization

Four major literary divisions: the Middle Ages; the Renaissance; the Age of Revolution; the Age of Reform

Content

The Middle Ages: the Old English period; the Middle English period

The Renaissance: the Tudor period; the Stuart period

The Age of Revolution: the Neoclassic period; the Romantic period

The Age of Reform: the Victorian period; the Modern period

Features

The units are arranged according to major literary periods. The material provided through the unit introductions, headnotes, and timelines enables the student to analyze individual authors and their works in a historical and cultural context. Such analysis serves to broaden the student's world, enabling him to understand the ideas and writings of noted literary and historical figures and to apply biblical criteria when evaluating the beliefs espoused by such figures. The questions for thought and discussion, which follow the selections, progress from factual to evaluative and are valuable both for class discussion and for providing students with an opportunity to develop further literary and moral discernment.

American Government (BJUP):

Geography

References to political geography

History

Historical perspective of the phases of American government

Government

Thorough analysis of all levels and all branches of American government

Economics

Taxation, bureaucratic funding, and foreign policy impact on U.S. economy

Religion

Scriptural foundation for law and government; influence of Christianity in early America

Culture

Interest groups; mass media; American political behavior

Economics (BJUP):

Geography

Case studies of economic issues in eighteen nations

History

Biographies of eighteen influential economists

Government

Comparative economic systems; business and competition; money and banking; national economic concerns such as productivity, unemployment, and inflation

Economics

Survey of basic economic topics, including supply and demand and the circular flow of income and products

Religion

Scriptural principles applies to all areas of economics

Culture

Analysis of personal economic concerns such as budgeting, managing credit, saving, and financial planning

Human Anatomy and Physiology

(Apologia)

Basic Chemistry

Homeostasis

Cells and Tissues

Skin and Body Membranes

The Skeletal System

The Muscular System

The Nervous System

The Endocrine System

Blood

The Cardiovascular System

The Immune System

The Respiratory System

The Digestive System

The Excretory System

The Integumentary System

The Reproductive System

Bible:

Messages from Prose

Messages from Poetry

Messages from Prophecy

Computer Concepts and Microsoft Office (Paradigm):

Computer Concepts

Internet

Computer Hardware

OS and OS functions

Application Software

Computer Security and Privacy

Computer Applications with Microsoft Office

Personal Finance (Dave Ramsey):

Budget

Money Management

Spending and Credit

Saving and Investing

The Power of Giving

Latin (Wheelock; Groton and May):

Building Latin Vocabulary

Conjugating of Verbs (all four conjugations)

Learning the Latin Verb System - Present, Imperfect, Future, Perfect, Pluperfect, Future Perfect

Declining Nouns (all five declensions)

Noun Case Usage (General and Special)

English-Latin and Latin-English Translation

Translation of Roman Mythological Texts

Translation of Latin Poets and Prose Authors



Isaiah 40:31 eagle-heights.org

Pre-Calculus (BJUP):

Trigonometry: reference angles; Law of Sines; Law of Cosines; Unit Circle, Trig Identities

Polynomials: linear, quadratic, and polynomial functions; factoring higher degree polynomials; zeros; graphing

Functions: power; exponential; piece; periodic; trigonometric; reciprocal; rational

Inverse functions: increasing and decreasing functions; checking and finding inverses; radical

functions; inverse trigonometric functions; logarithms

Equations: polynomial; rational; radical; logarithmic; exponential functions; identities; trigonometric equations

Conic sections and polar graphs: circles; ellipses; parabolas; hyperbolas; variation; polar coordinates; polar equations

Complex numbers: graphs; powers and roots; vectors; applications

Statistics: central tendency; variability; bell curve; linear correlation; hypothesis testing

Sequences: recursive and explicit formulas; arithmetic and geometric sequences; mathematical induction; summation

Limits and Calculus: limits of sequences, series, limits and graphs, definition of derivative

BJUP – Bob Jones University Press