SECONDARY COURSE DESCRIPTIONS (9TH-12TH GRADE)

HONOR CLASS CRITERIA
To move from a regular to an honors class, a student must have earned a minimum 85% average for the year in that subject and receive a teacher recommendation. Once placed, a student must maintain a minimum 85% average for the year in that subject to remain in an honors class.

Math classes: The daily work average must also meet or exceed the overall average. To elect Pre-Calculus, students must have a 90% average in regular Algebra 2 or an 85% in Honors Algebra 2. Algebra 2 class placement is contingent upon Algebra 1 grades.

Algebra 2: To be placed in Algebra 2 Honors, students must maintain a minimum 80% average for the year in Algebra 1 Honors with a teacher recommendation or a minimum 85% average for the year in Algebra 1.

Physical Science Honors: Nominees must have earned an 85% or higher average in Algebra 1

SECONDARY SCIENCE

BIOLOGY 1 – BJU PRESS (9TH-10TH GRADE) HS CREDIT (1)
BIOLOGY 1 HONORS (9TH-10TH GRADE) HS CREDIT (1)

This course will explore traditional topics like the history of science, cytology, heredity, DNA, botany, zoology, anatomy, physiology, and environmental studies, while addressing modern trends in biotechnology and their moral implications. We'll emphasize the connection between God and science, showing how the complexity and beauty of nature reflect a wise and good Creator.

Prerequisite for Honors: Teacher recommendation, Honors Class Criteria

PHYSICAL SCIENCE PRESS– BJU (9TH-10TH GRADE) HS CREDIT (1)
PHYSICAL SCIENCE HONORS (9TH-10TH GRADE) HS CREDIT (1)

This course will help students develop a Christian perspective on technology, emphasizing the Bible's supremacy over science. They will learn the scientific method, laboratory safety, and emergency procedures. Topics include measurement, matter, energy, work, heat, electricity, magnetism, sound waves, the electromagnetic spectrum, and an introduction to chemistry and the periodic table.

Prerequisites: Algebra I; Concurrent enrollment in Algebra II
Honors Prerequisites: Algebra I; Concurrent enrollment in Algebra II, Teacher Recommendation, Honors Class Criteria

CHEMISTRY HONORS – BJU PRESS (11TH -12TH GRADE) HS CREDIT (1)

Upon completion, students will appreciate the order in nature and how God arranged matter in predictable patterns. They will understand chemical formulas, balanced equations, gas laws, and the relationship between energy and chemicals. Students will gain lab skills in solution chemistry and apply their knowledge to real-life situations.

Prerequisites: Algebra I, Algebra II, and Physical Science, Teacher Recommendation, Honors Class Criteria

ANATOMY/PHYSIOLOGY HONORS (11TH-12TH GRADE) HS CREDIT (1)

Students will develop a Christian perspective on technology, emphasizing the Bible's supremacy over science. They will learn the scientific method, laboratory safety, and emergency procedures. Students will identify human body parts, understand system functions, and explore support, movement, regulation, and life continuity topics. A comparative anatomy cat dissection will also be conducted.

Prerequisite: Biology I, Teacher Recommendation, Honors Class Criteria

MARINE BIOLOGY HONORS (11TH-12TH GRADE) HS CREDIT (1)

Students will explore the intricate processes of marine life, deepening their appreciation for the Creator. They will gain confidence in defending their faith, recognizing that nature's balance is not a product of chance, and be inspired to worship and serve God with greater faith.

Prerequisite: Biology I, Teacher Recommendation, Honors Class Criteria

ENVIRONMENTAL SCIENCE (10-12TH GRADE) HS CREDIT (1)

Students will appreciate the balance God created in ecosystems and understand Earth's limited resources. They will learn the importance of stewardship to ensure a sustainable environment for future generations and recognize the factors influencing policy changes to meet growing population and consumer demands.

Prerequisite: Biology I

PHYSICS HONORS (11TH-12TH GRADE) HS CREDIT (1)

This course explores the relationship between matter and energy, showcasing the work of the Creator. Topics include motion, thermodynamics, momentum, energy, electricity, electromagnetism, optics, waves, relativity, and nuclear physics.

Prerequisites: Algebra I, Algebra II, and Physical Science, Teacher Recommendation, Honors Class Criteria

BIOTECHNOLOGY (11TH-12TH GRADE) HS CREDIT (1)

This course develops lab skills for students pursuing careers in medicine, research, forensics, or biotechnology. It blends theory with hands-on activities, covering scientific inquiry, research, measurement, and safety. Students will explore biotechnology and forensics through bioethics case studies, career profiles, and independent research projects.

SECONDARY MATH

ALGEBRA 1 (9TH GRADE) HS CREDIT (1)/ ALGEBRA 1 HONORS (9TH GRADE) HS CREDIT (1)

Students build a foundation in algebraic concepts, covering operations, number systems, and solving equations with variables. Topics include functions, patterns, linear equations, systems of equations, inequalities, polynomials, quadratic and exponential functions, factoring, radical expressions, and statistics.

Prerequisites: Pre-Algebra
Algebra 1 Honors Prerequisites: Pre-Algebra, Teacher recommendation, Honors Class Criteria

GEOMETRY 1 (10TH-12TH GRADE) HS CREDIT (1)/GEOMETRY HONORS - HS CREDIT (1)

Students will explore the properties and relationships of points, lines, angles, and surfaces. Topics include reasoning, parallel/perpendicular lines, congruent triangles, quadrilaterals, similarity, trigonometry, circles, and the areas and volumes of shapes.

Prerequisites: Algebra 1
Geometry Honors Prerequisites: Algebra 1, Teacher Recommendation, Honors Criteria

ALGEBRA 2 (9TH-12TH GRADE) HS CREDIT (1)/ALGEBRA 2 HONORS - HS CREDIT (1)

This course expands on Algebra 1, covering equations, linear functions, systems, matrices, quadratic and polynomial functions, radical and rational equations, exponential/logarithmic relations, conic sections, sequences, series, and probability/statistics.

Prerequisites: Algebra 1 and Geometry
Algebra 2 Honors Prerequisites: Algebra 1, Geometry, Teacher Recommendations, Honor Class Criteria

PROBABILITY AND STATISTICS HONORS (10TH-12TH GRADE) HS CREDIT (1)

This course covers statistical testing, data organization, and prediction. Topics include descriptive statistics, probability, random variable distributions, hypothesis testing, regression, correlation, and count data analysis.

Prerequisites: Algebra 1, Geometry, and Algebra 2, Teacher recommendation, Honor Class Criteria

PRE-CALCULUS HONORS (11TH-12TH GRADE) HS CREDIT (1)

Pre-Calculus Honors covers relations, functions, trigonometry, advanced graphing, discrete math, and introductory calculus. Topics include systems of equations, polynomial/rational functions, trig functions, and polar coordinates.

Prerequisites: Algebra 1, Geometry, Algebra 2, Teacher Recommendations, Honors Class Criteria

AP CALCULUS AB (12TH GRADE) HS CREDIT (1)

AP Calculus AB is a college-level course covering limits, derivatives, and integrals, preparing students for the College Board AB Examination. Emphasizing critical thinking and problem-solving, students explore concepts through discussion, collaboration, and technology, with the graphing calculator essential for exploration, verification, and interpretation.

Prerequisites: Precalculus

MATH FOR COLLEGE STATISTICS (11-12TH GRADE) HS CREDIT (1)

In Mathematics for College Statistics, instructional time will emphasize four areas: (1) analyzing and applying linear and exponential functions within the context of statistics; (2) extending understanding of probability using data and various representations, including two-way tables and Venn Diagrams; (3) representing and interpreting univariate and bivariate categorical and numerical data and (4) determining the appropriateness of different types of statistical studies.

SECONDARY ENGLISH

ENGLISH I & ENGLISH I HONORS – BJU PRESS (9TH GRADE) HS CREDIT (1)

Writing and Grammar – This course combines grammar instruction with practice, helping students connect skills to their writing. The biblical worldview guides students to apply biblical principles of identity, logic, integrity, and judgment to effective communication.

Fundamentals of Literature – This course teaches students to comprehend what they're reading and to analyze and reflect on it. Students will compare texts, evaluate an author's purposes, and compare what they read to a biblical worldview framework.

Prerequisite for English Honors: Teacher recommendation and Honors Class Criteria.

ENGLISH II & ENGLISH II HONORS (10TH GRADE) HS CREDIT (1)

Writing and Grammar—This course focuses on grammar, writing, speaking, and listening skills, enabling students to write compelling essays from a biblical worldview. Through workshops, students will develop writing, revision, critical thinking, and presentations, and apply biblical principles of identity, logic, integrity, and judgment.

Elements of Literature—This course develops advanced literary analysis skills through imaginative comparison, sound, syntax, allusion, symbol, and irony. Students enhance style, expression, and biblical discernment by studying folktales, epics, essays, short stories, poetry, and drama to evaluate worldviews and apply moral insights.

Prerequisite for English II Honors: Teacher recommendation and Honors Class Criteria

ENGLISH III & ENGLISH III HONORS – AMERICAN LITERATURE (11TH GRADE) HS CREDIT (1)

Writing and Grammar - This course teaches grammar through writing, focusing on planning, research, and logic to create clear, biblically grounded communication. Students will apply research strategies, compose diverse texts, demonstrate grammar and style proficiency, and deliver engaging, Christlike communication.

American Literature - "American Literary Journeys" covers five significant literary periods, from Native American to contemporary, with historical context, author biographies, and chapter introductions. The course enhances students' analysis and evaluation skills.

Prerequisite for English III Honors: Teacher recommendation and Honors Class Criteria

ENGLISH IV & ENGLISH IV HONORS – BJU PRESS – BRITISH LITERATURE (12TH GRADE) HS CREDIT

Writing and Grammar - Students will master paragraph development, incorporate quotes and visuals, and write essays, reports, analyses, and creative pieces. Through workshops, they'll refine writing, revision, and critical thinking skills, preparing for college applications and professional writing while applying a biblical perspective on identity, logic, integrity, and judgment.

British Literature - British Literature provides a college-level overview of key literary periods, focusing on the human condition in literature. It challenges students to understand and differentiate between humanistic and biblical solutions to this issue.

Prerequisite for English IV Honors: Teacher recommendation and Honors Class Criteria

AP ENGLISH LANG/COMP (11TH GRADE & 12th GRADE) HS CREDIT (1)

Based on AP Language and Composition, this course aims to develop skilled readers and writers for various purposes. Focusing on the interaction between reading and writing, it emphasizes higher-order thinking and effective use of the English language to prepare students for college, life, and the AP exam, not just test prep.

Prerequisites: A minimum of an 87% average per semester in English 2 Honors, Teacher Recommendation, and Honors Class Criteria

AP ENGLISH LITERATURE AND COMPOSITION (11TH & 12TH GRADE) HS CREDIT (1)

This AP Literature and Composition course develops reading, composition, and critical thinking skills based on the College Board's curriculum. Students analyze texts for structure, style, themes, and literary devices like imagery and symbolism. While preparing for the AP exam, the course also broadens students' reading experience and equips them with strategies for becoming stronger readers and writers beyond the classroom.

Prerequisites: English 1 Honors, English 2 Honors, AP English Lang/Comp, Teacher Recommendations, and Honor Class Criteria

SECONDARY SOCIAL STUDIES

WORLD HISTORY & WORLD HISTORY HONORS (10TH GRADE) HS CREDIT (1)

This is a survey course in World History (Honors), from the beginning of time to the present day. It focuses on the impact of geography, culture, religion, wars, human rights, and technology on each civilization. This course will be biblically integrated through the following themes: human nature from a biblical point of view, the divine plan of history, and the recurring themes that every person, nation, and empire struggles with.

Prerequisite for World History Honors: Teacher recommendation and Honors Class Criteria

US HISTORY & US HISTORY HONORS (11TH -12TH GRADE) HS CREDIT (1)

This is a US History (Honors) survey course that covers the entirety of the American experience from the Native Americans, European colonization, and the founding of the Republic through the present. It focuses on the impact of geography, culture, religion, war, human rights, and technology on the founding and continuation of the "American Experiment". This course will be biblically integrated through the following themes: human nature from a biblical point of view, the divine plan for history, and the recurring themes with which every person, nation, and empire struggles.

Prerequisite for US History Honors: Teacher recommendation and Honors Class Criteria.

UNITED STATES GOVERNMENT (12TH GRADE) HS CREDIT (.5)

United States Government is a course designed to familiarize students with the processes and institutions of the American federal system and encourage them to take their place as informed and responsible citizens. The Declaration of Independence and the Constitution of the United States will be thoroughly covered. Students will examine the functions of the federal, state, and local governments and their relationship in our republic. Comparisons of other nations' political systems will be made to identify their similarities and differences. This course will be biblically integrated by examining various scripture passages about government and leaders.

ECONOMICS (12TH GRADE) HS CREDIT (.5)

After this course, students will apply the common-sense science of how and why people, businesses, and governments make the choices they do. The study of economics will include macro- and micro-economics, applications of supply and demand, inflation, market forces, banking, fiscal policy, personal budgeting, and credit and financial planning, all analyzed from a Biblical paradigm.

SECONDARY BIBLE (DUPLICATE COURSE DESCRIPTION FOR GRADE LEVEL DENOTES YEARLY ROTATION OF SUBJECT MATTER)

BIBLE 1 (9TH GRADE) HS CREDIT (1)

This course is designed to help students grow closer to God by focusing on an intimate relationship with Him through learning and memorizing scripture and a devotion to quiet times. The class study is the ten fundamental Bible doctrines.

BIBLE 2 (9TH GRADE) HS CREDIT (1)

This course is designed to help students grow closer to God by focusing on an intimate relationship with Him. Students learn and memorize scripture and devote themselves to quiet times. The class study is a survey of the books of the Bible.

BIBLE 1 (10TH GRADE) HS CREDIT (1)

This course is designed to help students grow closer to God by focusing on an intimate relationship with Him through learning and memorizing scripture and a devotion to quiet times. The class study is the ten fundamental Bible doctrines.

BIBLE 2 (10TH GRADE) HS CREDIT (1)

This course is designed to help students grow closer to God by focusing on an intimate relationship with Him. Students learn and memorize scripture and devote themselves to quiet times. The class study is a survey of the books of the Bible.

APOLOGETICS (11TH/12th GRADE) HS CREDIT (1)

This class aims to train students to love God with all their minds and to respond effectively to intellectual and moral challenges to the Christian faith through skills in critical thinking and apologetics (defense of the Christian faith).

FAITH AND CULTURE (11TH/12th GRADE) HS CREDIT (1)

This class aims to train students to develop a thoughtful Christian faith and analyze and engage today's cultural moments and issues, including various worldviews, the occult, cults, world religions, contemporary ethics, and modern media.

PHYSICAL EDUCATION

GIRLS PE (9TH GRADE) HS CREDIT (1)

This course teaches a variety of sports and activities, including basketball, volleyball, archery, ultimate Frisbee, and more. Students will develop teamwork, perseverance, patience, and cooperation while engaging in fitness testing, games, and sports like flag football, soccer, and dance.

This course is a combination of the graduation requirements: Personal Fitness HS Credit (.5) and Physical Education HS Credit (.5)

BOYS PE (9TH GRADE) HS CREDIT (1)

This course focuses on learning and developing skills in various sports and activities, including basketball, archery, volleyball, ultimate Frisbee, and more. Students will build teamwork, perseverance, patience, and cooperation through fitness testing, games, and sports like flag football, soccer, and dance.

This course is a combination of the graduation requirements: Personal Fitness HS Credit (.5) and Physical Education HS Credit (.5)

FOREIGN LANGUAGE

SPANISH 1 (9TH -11TH GRADE) HS CREDIT (1)

In this course, students will learn a second language through several learning methods and styles and be able to communicate with people for God. Students will learn greetings, verb conjugations, basic vocabulary, pronunciation, and grammatical conjugation structures, developing beginning reading and conversational ability.

SPANISH 2 (9TH-12TH GRADE) HS CREDIT (1)

In this course, students will learn to communicate in everyday situations, such as schools, restaurants, stores, hotels, doctors' offices, banks, airports, and sporting events. They learn key grammatical principles, including reflexive verbs, direct and indirect object pronouns, preterit and imperfect tenses, and Scripture passages that prepare them to share the gospel.

ASL I & II (9TH-11TH GRADE) HS CREDIT (1)

This course is designed to guide students through the vocabulary and grammatical principles of American Sign Language (ASL) and the cultural norms of the deaf community. It will be a foundation for using ASL as a second language, focusing on expressive and receptive skills.

HIGH SCHOOL ELECTIVES

ART I (9TH-12TH GRADE) HS CREDIT (1)

This course was created to allow students to grow in their creativity, design, and knowledge of art in all its forms through artistic expression and history. The content of this course will include the use of a variety of art media, creative processes, the safe and effective use of tools, materials, and techniques, the use of visual language and critical thinking in defining the artwork, real-world connections, and career opportunities.

CREATIVE WRITING (9TH-12TH GRADE) HS CREDIT (1)

The Creative Writing course discusses various literary topics, such as poetry, fiction, nonfiction, and playwriting. Students learn the writing conventions and techniques of each subject and write their creative pieces. Over the course of the semester, students will also compile their own literary portfolio and be given publishing and contest opportunities.

HIGH SCHOOL MUSIC (9TH-12TH GRADE) HS CREDIT (1)

This class will explore various genres of music through singing. Extensive time will be spent on vocal technique, vocal exercises, reading sheet music, and singing as a group.

THEATRE (9TH-12TH GRADE) HS CREDIT (1)

This course will provide an overview of some of the many components of Dry and Musical Theatre Arts:

- Pantomime and mime
- Improvisation
- Introduction to basic acting skills of interpretation, voice, and movement
- Familiarization with acting terminology
- Basic technical aspects of scenic and light design
- Playwriting

Characterization and blocking will be explored through monologue and scene study (memorization required). This course seeks to glorify the Lord through the arts to express our life with and for Christ. Unit topics include Auditions, Mime/Pantomime, Improvisation, Vocalization Techniques, Monologues, Characterization and memorization, Scene Study, Blocking, Stage Business, Character Development, Technical Aspects/Design Concepts, Playwriting, and Musical Performance Art (Original class production for BCS chapel service).

THEATRE II (10TH GRADE – 12TH GRADE) HS CREDIT (1)

Prerequisite: Theatre I

PRAISE BAND (9TH -12TH) HS CREDIT (1)

This course will focus on the role of a worship leader and the responsibilities that come with that title. Students will get a chance to be creative and use God's gifts to take ownership of what BCS chapels look like. Additional topics that will be addressed are: Answering the questions, what is worship, the condition of the heart and how it affects worship, the development of your gifts, how to approach practicing, being authentic and passionate, the importance of your testimony, and basic music theory. Tryout required.

YEARBOOK (9TH -12TH GRADE) HS CREDIT (1)

Yearbook is one of the most rewarding classes a student can take. Not only will the students play a significant role in student memories, but they will also create a book that will forever be a record of the year.

Prerequisite: Teacher recommendation

SGA (9TH-12TH GRADE) HS CREDIT (1)

Students in this class have been chosen by their peers and are greatly honored. They are the elected leaders who will learn proper responsibility, organization, and the tools necessary for leadership roles. They will study biblical leadership and work to define their responsibility as Christian leaders. The class will work as a team to plan events for the school and community and learn valuable leadership lessons that will last a lifetime.

ENGINEERING I (9^{TH}-12TH GRADE) HS CREDIT (1)

In Engineering Essentials, students explore the work of engineers and their role in the design and development of solutions to real-world problems. The course introduces students to engineering concepts applicable across multiple engineering disciplines. It empowers them to build technical skills using various engineering tools, such as geographic information systems (GIS), 3-D solid modeling software, and prototyping equipment. Students learn and apply the engineering design process to develop mechanical, electronic, process, and logistical solutions to relevant problems across various industry sectors, including health care, public service, product development, and manufacturing.

FUNDAMENTALS OF MATH (9^{TH}-10^{TH} GRADE) HS CREDIT (1)

This course supports students who need additional instruction in foundational mathematics skills related to core instruction. Instruction will use explicit, systematic, and sequential approaches to mathematics instruction, addressing all strands, including number sense & operations, algebraic reasoning, functions, geometric reasoning, and data analysis & probability.

SAT/ACT PREP (11TH-12TH GRADE) HS CREDIT (1)

Mathematics for ACT and SAT focuses on six areas:

1. Modeling real-world relationships with linear, quadratic, and exponential functions.
2. Understanding complex numbers as roots of polynomial equations.
3. Applying ratios, proportions, and functions to data and financial contexts.
4. Analyzing univariate and bivariate data and drawing inferences.
5. Exploring relationships and theorems in Euclidean and coordinate geometry.
6. Graphing and applying trigonometric functions.

The course integrates critical thinking, problem-solving, workforce literacy, communication, and other essential skills.

COMPUTER GRAPHICS I (9TH-12TH GRADE) HS CREDIT (1)

WEIGHT TRAINING (9TH-12TH GRADE) HS CREDIT (1)

This course allows students to learn weight training concepts and techniques for obtaining optimal physical fitness. Students will learn the fundamentals of weight training, strength training, aerobic training, and overall fitness training and conditioning.