

VICTORY CHRISTIAN SCHOOL

2022-2023 COURSE DESCRIPTION



Conquerors
VICTORY CHRISTIAN SCHOOL | TULSA, OKLAHOMA | ESTABLISHED 1981

7th and 8th GRADE COURSE DESCRIPTIONS

BIBLE

Bible 7 - New Covenant

Grade level: 7th
Course length: 1 year
Publisher: BJU Press

This course covers Jesus Christ's earthly life and ministry. In addition, many other valuable lessons will be drawn from Christ's sermons, miracles, and parables. The students will use higher order thinking skills to evaluate and reflect key issues in their life. Ten hours of ministry service hours and weekly memory verses are intertwined with the course requirements.

Bible 8 - Old Covenant

Grade level: 8th
Course length: 1 year
Publisher: BJU Press

This covers the Old Testament and will help students study the Bible for themselves using a biblical worldview. This course doesn't just cover the details of the Old Testament but shows how those details relate to each other in order to tell one grand story, and that story should lead to a changed life. Ten hours of ministry service and weekly memory verses are intertwined with the course requirements.

LANGUAGE ARTS

English 7

Grade level: 7th
Course length: 1 year
Publisher: BJU Press

This course is designed to help students continue to develop an appreciation of the written and spoken language, develop writing skills with the application of accurate spelling, grammar, capitalization, and punctuation rules, develop a strong vocabulary, and demonstrate knowledge of the eight parts of speech to help students build clear sentences. Writing assignments will include descriptive paragraphs, journals, and identifying plot structure in literature. Vocabulary, grammar, and literature studies will be a vital part of this class. Summer reading assignment required.

English 8

Grade level: 8th
Course length: 1 year
Publisher: BJU Press

This course is designed to help students continue to develop an appreciation of the written and spoken language, develop writing skills with the application of accurate spelling, grammar, capitalization, and punctuation rules, develop a strong vocabulary, and demonstrate knowledge of the eight parts of speech to help students build clear sentences. Writing assignments will include descriptive paragraphs, journals, and five paragraph essays. Vocabulary, grammar, and literature studies will be a vital part of this class. Summer reading assignment required.

MATHEMATICS

Mathematics

Grade level: 7th
Course length: 1 year
Publisher: BJU Press

This course reviews foundational math concepts from elementary math and dives into middle school math concepts. Students will review whole numbers, decimals, integers, fractions, measurements, and geometry, and they will extend their knowledge of square roots, exponents, algebraic expressions, equations and inequalities, percentages, functions, probability, surface area and volume, and statistics.

Pre-Algebra

Grade level: 7th or 8th
Course length: 1 year
Publisher: BJU Press

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. This course is supplemented with Maneuvering the Middle's math curriculum which brings allows students to apply mathematics to problems arising in everyday life, society, and the workplace.

Algebra 1

Grade level: 8th or 9th
Course length: 1 year
Publisher: BJU Press

Algebra 1 introduces students to variables, algebraic expressions, equations, inequalities, functions, and all their multiple representations. In this class, students will develop the ability to explore and solve real-world application problems, demonstrate the appropriate use of graphing calculators, and communicate mathematical ideas clearly. This course lays the foundation for mathematical literacy that will help students be successful in every subsequent course in mathematics.

SCIENCE

Life Science

Grade level: 7th

Course length: 1 year

Publisher: BJU Press

The student edition takes the student from cells to plants and animals and finally to the pinnacle of God's creation: humans. All of this is a quest to understand the life that God has created. Clear, accurate scientific images help students picture the structures they study. Case studies, WebQuests, lab activities, ethics boxes, and questions help them think like scientists and view life science from a Biblical perspective.

Physical Science

Grade level: 8th

Course length: 1 year

Publisher: BJU Press

This course is divided into four units—two for chemistry and two for physics. The chemistry units move the student from matter and what it is made of to how matter interacts in chemical reactions, nuclear changes, solutions, and acids and bases. In the physics units, students learn about how matter and energy move and why they move; they study the many forms of energy and how energy moves throughout the world. All this is a quest to understand the world that God created. Clear, scientifically accurate images help them picture the structures they study. Case studies, worldview sleuthing activities, mini-labs, ethics boxes, and questions help students think like scientists and view physical science from a Biblical perspective.

SOCIAL STUDIES

Geography

Grade level: 7th
Course length: 1 year
Publisher: BJU Press

Written with the goal of stirring the interest and imagination of the students who will read it, this course provides a chronological narrative of world history that should reveal the hand of God at work in the nations, beginning with the birth of the Church, the rise of Islam, and a survey of nations around the world from 1,000 A.D. to the present. This course focuses on the Eastern Hemisphere. Carefully chosen photos, maps, art, and margin boxes enhance the student's learning experience and spark interest for further study. A character study will be completed and portrayed in an annual living wax museum in the spring.

Civics

Grade level: 8th
Course length: 1 year
Publisher: BJU Press

This course takes 8th graders on a journey through time to give a complete overview of the founding, development, and growth of the United States as a nation. Students will explore significant social studies skills to prepare them to be student historians capable of engaging with American history thoughtfully so they can use the events of our past to make wise decisions for the future. Timelines covered focus European contact, establishment of the thirteen colonies, the War for Independence, establishing a new government, continental expansion, and the Civil War & Reconstruction Period.

7th and 8th GRADE ELECTIVES

Art

Grade level: 7-8th

Course length: 1 year

In this course, students study the principles of art along with the elements of design and continue to grow in artistic abilities. Students will design projects with different mediums: drawing with pencils & colored pencils, painting with watercolor & acrylic paints, and creating with the hands. In this class, students will be constantly learning new techniques, perfect ones that we have introduced beforehand, and enhancing the way they think about art as a whole.

Band

Grade level: 7-8th

Course length: 1 year

This band course is designed as an intermediate Band and Instrumental Music class. Students will develop their musicianship by building skills on a woodwind, brass, or percussion instrument. Through individual and group practice, students gain knowledge and appreciation for music of many different styles. The goals of this class are to introduce and reinforce musical skills, provide opportunities for performance, and utilize subject content to help bring peace and joy to showcase God's glory to all.

Computers

Grade level: 7-8th

Course length: 1 year

This course introduces students to basic computer technology and word processing software. It emphasizes the development of practical skills in keyboarding to a goal of 30 wpm the first semester and 40 wpm the second semester. Students will learn Google Drive including Docs, Sheets, Slides, Sites, Microsoft Word, PowerPoint, Excel, Publisher, Email, Digital Citizenship, & Internet Safety.

Physical Education

Grade level: 7-8th

Course length: 1 year

In this course, the students will demonstrate competency in a variety of motor skills and movement patterns including footwork, vertical & lateral movements, offensive & defensive skills, core strength, hand/eye coordination, peer interaction, team building, and preparing students for next level sports. This course is presented through the lens of Christian worldview shaping in that we are made in God's image and give glory to Him for our talents and through our actions in any sport that is played.

Robotics

Grade level: 7-8th

Course length: 1 year

This course covers eight different Learning Launchers in which the students will cover a minimum of two projects for each learning launcher working with a partner to create a presentation to share their project with the class. Learning Launchers include Circuitry, Computer Graphics, Digital Communications, Mechanics & Structures, Robotics & Control Technology, Scientific Data & Analysis, Software Engineering, and Sustainability.

Spanish

Grade level: 7-8th

Course length: 1 year

Publisher: Savvas Learning; SOMOS

This course introduces students to SOMOS...a comprehension-based curriculum, a proficiency-oriented curriculum, and a culture-rich curriculum that scaffolds authentic resources, examines grammar in context, and encourages natural output of the Spanish language. Students will focus on speaking, listening reading, and writing Spanish.

Theater Foundations

Grade level: 7-8th

Course length: 1 year

This course will focus on the basics of Theater with students learning the ins and outs of both the technical and acting side. Students will focus on the different elements of Theater individually to help them build an understand and appreciation of Theater Arts. The teaching side of this course will be theatrical reading and lectures both of which will have a hands-on approach. Students will be expected to portray different characters in front of the class. On completion of the class, students will understand the stage, basic costuming, character development, script analysis, and stage blocking.

STEM

Grade level: 7-8th

Course length: 1 year

This course covers eight different Learning Launchers: Circuitry, Computer Graphics, Digital Communications, Mechanics and Structures, Robotics and Control Technology, Scientific Data and Analysis, Software Engineering, and Sustainability. Students will cover a minimum of two projects for each learning launchers. They will work with a partner and create a presentation to share their projects with their class. Below are the core learning concepts for each learning launcher: Circuitry, Computer Graphics, Digital Communications, Mechanics & Structures, Robotics & Control Technology, Scientific Data & Analysis, Software Engineering, and Sustainability.

Worship Foundations/Choir

Grade level: 8thth

Course length: 1 year

This course is designed to embrace an aspiring worshiper's first steps into the world of worship at VCS where younger and lesser-experienced students will receive spiritual, musical, and technical impartation training by the Victory Worship Department. Students will gain a basic understanding of the fundamental biblical, musical, and technical principles of worship, and even have the opportunity to put these skills into practice by serving as a part of the worship leadership team for middle school chapel services.

HIGH SCHOOL COURSE DESCRIPTIONS

BIBLE

Bible 9

Grade level: 9th
Course length: 1 year
Publisher: BJU Press

This course covers Acts & the earliest epistles of Paul (Galatians, Thessalonians, Corinthians, & Romans). Each lesson highlights a character quality for application and employs solid bible study strategies. An emphasis on historical background and doctrinal understanding is emphasized while each lesson focuses on critical-thinking questions. Twenty volunteer hours are required for this course.

Bible 10

Grade level: 10th
Course length: 1 year
Publisher: BJU Press

This course highlights key themes in the Old Testament books and timeless Bible truths about the person and work of Christ to encourage obedient Christian living. It covers the full range of revelation by using word study, chapter analysis, book overview, and topical approach with critical thinking questions in each chapter. The emphasis is to highlight key themes in selected passages vs. a pure Old Testament survey course. Twenty volunteer hours are required for this course.

Bible 11

Grade level: 11th
Course length: 1 year
Publisher: BJU Press

This course provides a study and overview of the Pauline Epistles, general Epistles, and Revelation. The text emphasizes the application of truth to the students life. A central goal of the class is for students to be formed spiritually by learning how to read and pray through these sections of scripture. Twenty volunteer hours are required for this course.

Bible 12

Grade level: 12th
Course length: 1 year
Publisher: BJU Press

Biblical Worldview Creation, Fall, Redemption is an examination of science, the arts, government, gender, and history using the lenses provided by the biblical storyline of Creation, Fall, Redemption to encourage students to make positive and distinctively Christian contributions in God's world. A faith-centered approach focuses on developing a Christian worldview rather than critiquing false worldviews. Twenty volunteer hours are required for this course.

HIGH SCHOOL COURSE DESCRIPTIONS

ENGLISH LANGUAGE ARTS

English 9

Grade level: 9th

Course length: 1 year

Prerequisite: English 8

Publisher: Prestwick House/Abeka

The English course curriculum provides a comprehensive development of writing, reading, and reasoning skills. The fundamentals of grammar are incorporated in the study of writing skills. Vocabulary skills are emphasized, as well as comprehensive sentence improvement, paragraph development, and expository writing. The students will explore themes in world literature and will be encouraged to set their own standards of evaluation according to the Word of God. A summer reading assignment is required.

English 9 Honors

Grade level: 9th

Course length: 1 year

Prerequisite: English 8

Publisher: Prestwick House/Abeka

The English Honors 9 course curriculum follows a comprehensive development of writing, reading, and reasoning skills. The fundamentals of grammar are incorporated in the study of writing skills. Vocabulary skills are emphasized, as well as sentence improvement, paragraph development, and writing. The students will explore themes in world literature in light of God's Word. A summer reading assignment is required.

English 10

Grade level: 10th

Course length: 1 year

Prerequisite: English 9 / Eng. 9 Honors

Publisher: Prestwick House/Abeka

This course is a study of representative works of world literature from Antiquity, the Middle Ages, and the Renaissance. The course emphasizes the study and consideration of the literary, cultural, and human significance of selected great works of the Western and non-Western literary traditions. The fundamentals of grammar are incorporated in the study of writing skills. Vocabulary skills are emphasized, as well as comprehensive sentence improvement, paragraph development, and expository writing. A summer reading assignment is required.

English 10 Honors

Grade level: 10th

Course length: 1 year

Prerequisite: English 9 / Eng. 9 Honors

Publisher: Prestwick House/Abeka

This course is the study of language through the interpretation and analysis of texts. The student will use the techniques you discover in authentic texts to improve your own skills as an author. In World Literature Honors, the student will closely read classic, modern, and world literature to explore themes, literary elements, and word choice. By reading a variety of informational texts, the student will analyze the development of central ideas through the structure and vocabulary. Throughout the course the student will compose his or her own texts and brief analyses to demonstrate what he or she has learned. A summer reading assignment is required.

English 11

Grade level: 11th

Course length: 1 year

Prerequisite: English 10 / Eng. 10 Honors

Publisher: Prestwick House/Abeka

This course focuses on the study of the creation and analysis of literature written in the English language. In American Literature, the student will study a variety of techniques to improve his or her reading comprehension and writing skills. The instruction covers many types of writing: creative, descriptive, expository, narrative, and persuasive. In this course, the student will read and analyze different genres in literature with an emphasis on American literary movements over time. The student will also complete writing activities to evaluate literary works with regards to literary techniques, form, and theme. Summer reading assignment required.

English 11 AP English & Composition

Grade level: 11th

Course length: 1 year

Prerequisite: English 10 / Eng. 10 Honors

Publisher: Prestwick House/Abeka

AP English Language and Composition engages students in becoming skilled readers of prose written in a variety of periods, disciplines, and rhetorical contexts and in becoming skilled writers who compose for a variety of purposes. The writing and reading completed in this course make students aware of the interactions among a writer's purposes, audience, expectations, and subjects as well as the way generic conventions and the

resources of language contribute to effectiveness in writing. It is the assumption of this course that students already understand and use standard English grammar. The intense concentration on language used in this program of study will enhance the students' ability to use grammatical conventions both appropriately and with sophistication as well as develop stylistic maturity in writing. Stylistic development is nurtured by emphasizing a wide-ranging vocabulary; a variety of sentence structures; a logical organization, enhanced by specific techniques to increase coherence; a balance of generalization and specific illustrative detail; and an effective rhetoric, including controlling tone and establishing and maintaining voice. Being equivalent to a first-year college course, AP English Language and Composition emphasizes the expository, analytical, and argumentative writing that forms the basis of academic and professional communication as well as the personal and reflective writing that fosters the development of writing facility in any context. As in the college course, the purpose of AP English Language and Composition is to enable students to read complex texts with understanding and to write of sufficient richness and complexity to communicate effectively with mature readers. The course will end with the students taking the required AP English and Composition exam in May. This AP course will have summer work requirements and a course fee of \$100.

English 12

Grade level: 12th

Course length: 1 year

Prerequisite: English 11 / English 11 AP

Publisher: Prestwick House/Abeka

This literature course presents the storytelling and writing of England from its beginnings to the present. The textbook covers the historical context, literary movements, and representative authors of a dynamic heritage that remains a vital expression of the heart and soul of the British people. Like other literature courses, this study focuses on interpretation (what does this course mean?) and technical analysis (how does the work say what it means?), but it also presents a third focus—biblical evaluation—that is, how it reflects the Truth, Goodness, and Beauty that the Creator has worked into His creation—it's essential to a true understanding of literature and the primary purpose of this course. Thus, the student will be challenged to evaluate literature in the light of Scripture—especially when authors' philosophies contradict the Word of God. The practice of applying a biblical worldview should help students become discerning and Christ like in their approach not only to British literature but to life itself. Summer reading assignment required.

English 12 AP English Literature & Composition

Grade level: 12th

Course length: 1 year

Prerequisite: English 11 / English 11 AP

Publisher: Prestwick House/Abeka

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. It requires extensive and close reading in these areas: The experience of literature - impression and emotional response; The interpretation of literature - analyzing to understand; The evaluation of literature - assessing quality and artistic achievement and considering its social and cultural value. Secondly, it requires analytic writing with the purpose of: Writing to understand - which may be in the form of reading logs, short responses, and annotations; Writing to explain (analysis and interpretation) - such as brief analyses focusing on some aspect of structure or language; Writing to evaluate - making and explain judgements about artistic quality and social/cultural value through analysis, interpretation, and argument in essay form. The course will end with the students taking the required AP English Literature and Composition exam in May. This AP course will have summer work requirements and a course fee of \$100.

HIGH SCHOOL COURSE DESCRIPTION

FINE ARTS ELECTIVES - ART

Art 1

Grade level: 9-12th
Course length: 1 year

Art 1 is a beginning introduction to multiple art mediums and the elements of design. Art 1 involves purposeful decision about how to use the elements or design. Their choices in medium and techniques can be articulated through the visual elements (line, shape, color, value, texture, and space). The focus of this class is for students to utilize the elements in making and organizing the composition in several different mediums. The mediums include graphite, colored pencil, watercolor, acrylic paint, clay, collage, printmaking, and photography. The students will learn to communicate with the viewer through their purposeful expression combining techniques, elements, and theories.

Art 2

Grade level: 9-12th
Course length: 1 year
Prerequisite: Art 1

Art 2 is an intermediate course following the basics elements introduced in Art 1. The students will continue to utilize the visual elements (line, shape, color, value, texture, and space) and learn to apply them to the principles of design (balance, emphasis, movement, proportion, rhythm, unity, and variety). They will continue to dive into the process of making and organizing their compositions in multiple mediums (graphite, colored pencil, watercolor, acrylic paint, clay, collage, printmaking, and photography). While creating and composing pieces, they will also learn how to critique each other's pieces using the elements and principles of design as a guideline to their ideas and suggestions.

Art 3D

Grade level: 9-12th

Course length: 1 year

3D Art Design is a studio project orientated class exploring different media areas of Dimensional Design. The emphasis of this course is to expose students to 3D art mediums and to build their creative skills through the elements (line, shape, color, value, texture, and space) and principles of design (balance, emphasis, movement, proportion, rhythm, unity, and variety). These projects will be mostly sculptural based for 3D work. Projects may include ceramics, duct tape, cardboard, plaster, collages, and recycles art. The students will learn to communicate with the viewer through their purposeful expression combining techniques, elements, and theories.

AP Art & Design

Grade level: 9-12th

Course length: 1 year

Prerequisite: Art 1, Art 2, 3D Art

The AP Art and Design course framework presents an inquiry-based approach to learning about and making art and design. Students are required to conduct an in-depth, sustained investigation of materials, processes, and ideas. The framework focuses on concepts and skills to aid students in articulating information about their work. The AP Art and Design students develop and apply skills of inquiry and investigation, practice, experimentation, revision, communication, and reflection. The framework focuses on big ideas that include core principles and processes of art

and design. All of this will prepare the students for the Art & Design AP exam in May. This AP course will have summer work required by the instructor prior to the start of school. Course fee: \$100

Photography

Grade level: 9-12th

Course length: 1 year

Photography 1 is a yearlong introduction to the digital camera as an art-making tool designed for students at the beginning level. The course will use digital photography to help students learn and apply the basic elements of art and the principles of design (line, shape, form, texture, pattern, color, and space.) Digital Photography will familiarize the student with digital photographic equipment, materials, methods, and processes. Visual problem-solving skills are explored using the computer as the main tool for creative expression and communication. Cellphone photography and editing with a variety of phone applications will be infused in the curriculum.

HIGH SCHOOL COURSE DESCRIPTION

FINE ARTS ELECTIVES - MUSIC / PERFORMANCE

Advanced Theater

Grade level: 9-12th

Course length: 1 year

This course is a hands-on driven course focusing on the performance side of theater. In this class students will be given short lectures/descriptions of different components of theater and will be expected to perform using the knowledge of what was taught. Students will be expected to act in front of the class as well as larger performances (one-act play, chapel performances, musicals, etc.). This course will cover everything from character development, script writing, and more specific acting tools such as stage combat. This course is driven on participation and effort, and everyone will write, act, and even direct when asked. Teacher approval.

Band: Marching/Concert

Grade level: 9-12th

Course length: 1 year

High school band is designed as an advanced band and instrumental music class. Students will develop their musicianship by building skills on a woodwind, brass, or percussion instrument. Through individual and group practice, students gain knowledge and appreciation for music of many different styles. The goals of this class are to introduce and reinforce musical skills, provide opportunities for performance, and utilize subject content to help bring peace and joy to showcase God's glory to all.

Creative Reach

Grade level: 9-12th

Course length: 1 year

This VCS class is specifically designed to unlock the God-given, creative expression inside the student and essentially turn student's ideas into reality. The course examines activities related to mood board expressing, design, project planning, and estimating project scope and schedule. Class projects draw on multiple forms of creative expressions imagined. Forms of expression can include music, digital art, drawing, photography, film literature, and painting. Students will learn the process of cultivating creativity and bring fresh ideas to life from start to finish. Project examples: Client/Designer Challenge-Design Footwear, Who Am I (a project of self-expression), and Producing a Magazine Cover & Article.

Advanced Public Speaking

Grade level: 9-12th

Course length: 1 year

This course will be focused on the different styles of public speeches (informative, persuasive, demonstrative) and will be expected to deliver those speeches in public. The focus will be on developing confidence in front of a crowd, and students will be put in different situations to help develop that confidence. Students will not only give speeches in the classroom but will also be speaking outside of class sharing testimonies to elementary students and helping in chapel. Students will be

analyzing and critiquing speeches of different styles to enhance their personal speeches.

Speech & Life Skills

Grade level: 9-12th
Course length: 1 year
Publisher: BJU Press

The ability to speak and communicate effectively is necessary to fulfill God's call on our lives and be successful in our families and communities. Students will be able to recognize and apply techniques necessary for public speaking which include preparation, listening, and research skills. In addition, students will develop strategies to manage nervousness, improve self-image, self-confidence, and ways to interact with others to promote healthy interpersonal and business relationships with a foundation in Biblical principles.

Theater Tech

Grade level: 9-12th
Course length: 1 year

Theater Tech focuses on the technical side of theater arts. In this class, students will be given hands on instruction and training on every aspect of theater tech as it pertains to putting on a production. The goal for this class is to work together with Victory Church and collaborate on their productions. The teaching will be mostly hands-on, and the students will do everything from hemming costumes to creating production lighting plans. This class will also have a helping hand in creating the set for the competitive one-act play.

VCS Worship

Grade level: 9-12th
Course length: 1 year
Prerequisite: Worship Foundations

This course is VCS's premier worship leadership coaching experience in which high school students engage in dynamic, hands-on training and in-class labs led by select members of Victory's very own Worship Department staff. Students will deepen their understanding of the core Biblical foundations of worship, then have the opportunity to hone their worship and team leadership skills by putting those skills to the use on stage as you serve as a part of the assigned worship team, leading high school chapel worship in front of their peers. This course will count as a Bible credit.

VCS Worship Foundations

Grade level: 9-10th
Course length: 1 year

This course is to embrace an aspiring worshiper's first step into the world of worship at VCS. Younger, lesser-experienced students will receive the spiritual musical, and technical impartation training by Victory Worship Department. Students will gain a basic understanding of the fundamental biblical, musical, and technical principals of worship. This class also participates in team development, developing musicians in leadership skills, and offer choir instruction as a way to teach vocal skills and harmony. Students will have an opportunity to put these skills into practice as they serve as part of the worship leadership team for middle school chapel. This course will count as a Bible credit.

HIGH SCHOOL COURSE DESCRIPTION

FOREIGN LANGUAGE ELECTIVES

Spanish 1

Grade level: 9-12th

Course length: 1 year

Publisher: Savvas Learning

Spanish 1 is an introduction to the language and culture as a whole. The *Realidades* course teaches foreign language strategies to be effective communicators whether listening, speaking, reading, or writing. Learning this foreign language will take place with five goals in mind: interpersonal, interpretive, and presentational Communication modes; the practices, perspectives, and products of the Culture, cross-curricular Connections, language and cultural Comparisons, and Communities inside and outside the classroom.

Spanish 2

Grade level: 9-12th

Course length: 1 year

Prerequisite: Spanish 1

Publisher: Savvas Learning

Spanish 2 builds on Spanish 1 in the area of listening, speaking, reading, and writing within the *Realidades* curriculum. Learning this foreign language will take place with five goals in mind: interpersonal, interpretive, and presentational Communication modes; the practices, perspectives, and products of the Culture, cross-curricular Connections, language and cultural Comparisons, and Communities inside and outside the classroom. The main focus will be on increasing the foundations skills learned in Spanish 1.

HIGH SCHOOL COURSE DESCRIPTION

TECHNOLOGY ELECTIVES

Computers 1

Grade level: 9-12th
Course length: 1 year

This course introduces computer concepts, including fundamental functions and operations of the computer. Topics include identification of hardware components, basic computer operations, security issues, introduction of PowerPoint, Microsoft Word, Microsoft Excel, and use of online software applications. Upon completion, students should be able to demonstrate an understanding of the role and function of computers and the basic use Microsoft Office application.

Computers 2

Grade level: 10-12th
Course length: 1 year
Prerequisite: Computers 1

This course is an advance course in computer concepts. Students will use their knowledge to complete projects using PowerPoint, Microsoft Word, Microsoft Excel, Adobe Photoshop, and online software applications. Upon completion, students should use Microsoft programs beyond just using the basic functions. Upon completion, students will be able to use these programs at home, office and schools, to organize, manage and present information, data, and figures.

Computer Graphics

Grade level: 10-12th
Course length: 1 year

Skills build with image production & manipulation, using Adobe Photoshop to work with digital images for both web & print. This course covers the introductory features of Adobe Suite. Upon completion, students will be able to: Demonstrate competency in identifying Photoshop interface elements; Construct simple documents utilizing selections, layers, & blending modes; Differentiate between simple graphic file formats & choose the appropriate usage for each; Edit images & construct videos.

Computer 3 Yearbook

Grade level: 9-12th
Course length: 1 year

This course covers the process of creating the school yearbook. This process includes considerable data entry, attention to layout detail, use of the yearbook website, and ongoing proofreading and revisions throughout the school year. Students are responsible for writing captions and headlines, selling advertisements, and taking pictures at school events. Cooperation and collaboration among staff will result in the final school yearbook.

HIGH SCHOOL COURSE DESCRIPTION

MATHEMATICS

Algebra 1

Grade level: 8-9th
Course length: 1 year
Publisher: BJU Press

Algebra 1 introduces students to variables, algebraic expressions, equations, inequalities, functions, and all their multiple representations. In this class, students will develop the ability to explore and solve real-world application problems, demonstrate the appropriate use of graphing calculators, and communicate mathematical ideas clearly. This course lays the foundation for mathematical literacy that will help students be successful in every subsequent course in Mathematics.

Geometry

Grade level: 9-10th
Course length: 1 year
Prerequisite: Algebra 1
Publisher: BJU Press

In this course, students study two- and three-dimensional shapes and the relationships in plane and space. It is a visual as well as analytic subject, integrating spatial and numerical concepts. Students classify and describe shapes in terms of congruence, similarity, and transformations. The course introduces students to different forms of mathematical logic, including inductive and deductive reasoning.

Algebra 2

Grade level: 10-12th
Course length: 1 year
Prerequisite: Algebra 1, Geometry
Publisher: BJU Press

Algebra 2 is the study of linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability, and trigonometry. Students will learn to solve algebraic functions and graph them.

Algebra 2 Accelerated

Grade level: 9-10th
Course length: 1 year
Prerequisite: Algebra 1, Geometry
Publisher: BJU Press

Algebra 2 Accelerated is designed to give students a deeper and faster study of linear equations, inequalities, graphs, matrices, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability, and trigonometry. Students will learn to solve algebraic functions and graph them.

Algebra 3

Grade level: 10-12th

Course length: 1 year

Prerequisite: Algebra 1 & 2, Geometry

Publisher: BJU Press

Algebra 3 is designed to give students examples and exercises that will prepare them for all that they will need in College Algebra. The course focuses on developing reasoning skills through the discussions of advanced algebra concepts such as quadratic equations, polynomials, complex numbers, logarithms, and trigonometry. Students will learn to solve algebraic functions and graph them.

AP Calculus

Grade level: 11-12th

Course length: 1 year

Prerequisite: Precalculus

Publisher: Cengage Learning

Calculus AP is the study of limits, derivatives, definite and indefinite integrals, and the Fundamental Theorem of Calculus. Consistent with AP philosophy, concepts will be expressed and analyzed geometrically, numerically, analytically, and verbally preparing the students for the AP Calculus exam in May. This AP course will have summer work requirements and a course fee of \$100.

Precalculus/Trigonometry

Grade level: 11-12th

Course length: 1 year

Prerequisite: Algebra 2

Publisher: Cengage Learning

Precalculus combines the study of Trigonometry, Elementary Functions, Analytic Geometry, and Math Analysis topics as preparation for calculus. Topics typically include the study of complex numbers; polynomial, logarithmic, exponential, rational, right trigonometric, and circular functions and their relations, inverses, and graphs; trigonometric identities and equations; solutions of right and oblique triangles; series; limits; and continuity.

HIGH SCHOOL COURSE DESCRIPTIONS

SCIENCE

Biology

Grade level: 9th
Course length: 1 year
Publisher: BJU Press

Biology takes the student on a quest to understand God's living world, from the microscopic world of the cells to the macroscopic world of plants, animals, and the human body. Clear scientific images help them picture the cell's workings, and galleries of photos in every chapter give them a sense of the classification of life. Case studies, WebQuests, lab activities, and questions help students think like scientists and understand that biology makes sense from a biblical perspective.

Chemistry 10

Grade level: 10-12th
Course length: 1 year
Prerequisite: Biology
Publisher: McGraw Hill

Through the study of chemistry, students will learn how many everyday events relate to chemistry. They will see the wonder in how matter and energy interact in the food we eat, what we drink, how cars move, and how medicine works. They will learn about how chemistry impacts the world around us and our obligation to help redeem others and the physical world with what we know about chemistry.

Anatomy & Physiology

Grade level: 11-12th
Course length: 1 year
Prerequisite: Biology & Chemistry
Publisher: BJU Press

This upper-level science course is designed to provide students with a thorough understanding of the organ systems and how they within the human body work. The course also shows how the organ systems work together to maintain homeostasis, and how a failure in homeostasis results in a disease or health issue. The text includes explanations of how the systems respond to aging, changes in physical activity, and disease.

Physics

Grade level: 11-12th
Course length: 1 year
Prerequisite: Chemistry/Algebra 1/Geometry
Publisher: McGraw Hill

Physics offers learning of classical mechanics, work and energy, periodic motion and wave theory, electricity and magnetism, optics, relativity, quantum physics, and nuclear physics. These topics are presented in conjunction with real-world modeling exercises (dominion modeling) that reinforce a Christian worldview by demonstrating the relevance and validity of approaching science from a Biblical perspective.

Environmental Science

Grade level: 10-12th

Course length: 1 year

Prerequisite: Biology

Publisher: BJU Press; Holt

In this course, students will explore and investigate the interrelationships of the natural world and analyze environmental problems, both natural and human-made from a Christian worldview. Students will take part in laboratory investigations, field work, and other hands-on activities. These principles are developed through real-world examples of human-environmental relationships and contemporary environmental problems and challenges.

HIGH SCHOOL COURSE DESCRIPTION

SOCIAL STUDIES

Economics

Grade level: 11-12th

Course length: semester or year

Publisher: BJU Press

Economics introduces and explores key principles of economics from household purchases to the stock market. Each chapter includes personal finance sections which explain important economic principles and provide practical information about budgeting, banking, debt, credit, and interest. Students will also learn about issues related to national economic systems and policies.

Government

Grade level: 9th

Course length: semester of each

Publisher: BJU Press

This course is a survey of American Government and is intended to give the high-school student a solid foundation of knowledge with a Biblical worldview about how our governments and political processes work. This includes six separate units covering: America's foundation, the U.S. Constitution, Legislative Branch, Executive Branch, Judicial Branch, and Political Parties.

Oklahoma History

Grade level: 9th

Course length: semester of each

Publisher: Clairmont Press

Oklahoma "Land of Opportunity" is a history course examining the development of our great state. The course details the geography of Oklahoma including where it is located, the regions of the state, the many natural resources, and climate, political and ideological movements, and accomplishments.

Psychology

Grade level: 11-12th

Course length: semester or year

Publisher: BJU Press

Psychology merges science with a broad human perspective that engages both mind and heart. By studying this through a biblical worldview and applying its tools, ideas, and insights, we can supplement our intuition with critical thinking, restrain our judgmentalism with compassion, and replace our illusions with understanding. Students will have a deeper understanding of our moods and memories, about the reach of our unconscious, about how we flourish and struggle, about how we perceive our physical and social worlds, and about how our biology and culture in turn shape us.

United States History

Grade level: 10-12th

Course length: 1 year

Prerequisite: Oklahoma History/Govt.

Publisher: BJU Press

This course is a Post-Civil War survey of United States history intended to give high school students a solid foundation of knowledge about the heritage of this country to become informed and empowered citizens. Students will develop their critical thinking skills as they learn to use their knowledge of the nation's history to make informed decisions about issues on a local, state, and national level. This course looks at history from a Biblical perspective while giving students factual academic knowledge.

AP United States History

Grade level: 10-12th

Course length: 1 year

Prerequisite: Oklahoma History/Govt.

Publisher: Houghton Mifflin

This course is a Post-Civil War survey of United States history intended to give high school students a solid foundation of knowledge about the heritage of this country. This course looks at history from a Biblical perspective while giving students factual academic knowledge. This course maintains alignment with best practices in college-level learning. AP courses and exams emphasize challenging, research-based curricula aligned with higher education expectations to prepare the students for the AP US History exam in May. This AP course will have summer work requirements and a course fee of \$100.

World History

Grade level: 10-12th

Course length: 1 year

Publisher: BJU Press

Students in World History will study the cultural, economic, political, and social developments that have shaped the world from 4500 BC to the present. Students will use original texts, historical evidence, and visual examples to determine cultural and economic trends while relating ancient patterns to current political and social inclinations. This class consistently teaches World History through the lens of a Biblical Worldview which allows students to look at the Bible and World History in the same historical timeline.

AP World History

Grade level: 10-12th

Course length: 1 year

Publisher: Pearson

Students in AP World History will study the cultural, economic, political, and social developments that have shaped the world from the year 1200 AD to the present. Students will learn to analyze original documents, examine visual sources, and apply historical evidence in the writing of essays and the development of historical arguments. The course culminates with the AP World History exam which provides the students the opportunity to earn college credit. This AP course will have summer work requirements and a course fee of \$100.

HIGH SCHOOL COURSE DESCRIPTION

OTHER COURSES

ACT Prep

Grade level: 10-12th

Course length: 1 semester

Publisher: ACT

In this online semester course, students will work through the content and become familiar with the following: the content of the ACT test; the procedures that must be followed when actually taking the ACT test; the types of questions seen on the ACT test; suggestions on how to approach the questions; and general test taking strategies. This course will assist the student in identifying areas of strength as well as areas of need in which the student can focus more effort to increase the individual subject areas and overall ACT score.

Personal Finance

Grade level: 11-12th

Course length: 1 semester

Publisher: Ramsey Press

This course is designed for the purpose of giving students the tools to transition them into their chosen direction after high school. This course reinforces academic skills such as communication, mathematics, reading, research, and writing. The key objective is to enhance students' financial literacy skills and to stimulate interest in financial management as well as inspire students from all backgrounds to achieve financial well-being and money-management strategies.