

High School Course Descriptions 2025-2026

Bible

Textbook: *ESV Bible* (Used in all the Bible classes listed)

Grade 9

Old Testament Survey

This course covers Old Testament history from Creation through the formation of Israel and the era of the kings and the exile and return to rebuild the Temple. In this Old Testament survey, we get a big picture of God's plans and purposes in our world. As we look at the people and events of the Old Testament, we learn about God's nature. We seek to understand who God has revealed Himself to be and how He is working out the redemption of His creation. Textbook: *Bible Truths: The Story of the Old Testament* Level B, BJU Press, 2013 *Bible Truths: Themes from the Old Testament* Level B, BJU Press, 2016

Grade 10

New Testament

This course is a survey of the New Testament. The course will progress in a chronological order following the book of Acts and then breaking from the story to study the Epistles. The students will be introduced to theological terms, literary genre, and Bible study methods and skills. The emphasis of our study will be on Christ and our identity as believers. By the end of the course, each student should be able to confidently declare the Gospel and be able to study any book of the Bible on their own.

Textbook: *The Triumph of Christ*, BJU Press, 2020

Grade 11

Bible Doctrines

Students will explore doctrines in all the major doctrinal categories to help them apply principles of Bible study. This course encourages students to learn how to formulate doctrinal positions according to biblical teaching and apply those positions to their own lives. Students' beliefs affect not only how they live in the world but also how they interact with their culture. With a strong foundation for a biblical worldview, students can grow confident in what they believe and why, so they can stand firm in their faith.

Textbook: *Bible Doctrines*, BJU Press, 2022

Grade 12

Biblical Worldview

This course examines the Christian view of the world through the creation, fall, redemption motif. It examines the biblical case for each while comparing them to various competing claims. After developing this understanding of the world, major areas of life, culture, and disciplines (gender, marriage, government, entertainment...) are evaluated. The modern prevalent challenges within each area are critiqued biblically and reasonably, and they are restructured according to the biblical creation, fall, redemption system.

Textbook: *Biblical Worldview*, BJU Press, 2016

Bible Foundations (first year international students)

This is a foundational course designed to introduce ELL students to Christianity and the Bible. During the first semester, the course introduces students to Christianity and the Life of Jesus Christ. The second semester is an overview of the Bible as the whole story of God's people and the plan of salvation. Finally, students do an in-depth study

of the claims of Christ and the historical evidence supporting the life, death, and resurrection of Jesus Christ.

Textbooks:

What Christians Believe, Eby, J. Wesley, Beacon Hill, 2003

The Life of Jesus Christ, Eby, J. Wesley, Beacon Hill, 1995

More than a Carpenter, McDowell, Josh, Living Books, 1982

Mere Christianity, Lewis, C.S., Harper One, 1980

Foreign Language

Spanish 1 (Grades 9 and 10)

Students develop an understanding of the grammar, syntax, and usage of the Spanish language in oral and written form. Students learn to converse and write simply about themselves and others using dialogues; they also learn cultural events of Spanish-speaking countries.

Textbook: *Spanish 1*, BJU Press

Spanish 2 (Grades 10 and 11)

Students continue to develop an understanding of the grammar, syntax, and usage of the Spanish language in oral and written form. They learn to converse and write in more complex forms about more varied activities using dialogues, and classroom activities. Prerequisites: Spanish 1

Textbook: *Spanish 2*, BJU Press

Spanish 3 (offered when there is sufficient interest from Spanish 2 students)

This course will focus on preparing students to take the CLEP Spanish test. We will do a little new grammar, but the class will focus on reading and listening comprehension through literature, movies and music. Students should expect daily homework for this class and will need to use all aspects of Spanish from previous years.

Language Arts

Grade 9

Grammar and Composition

Grammar and Composition is a comprehensive course that builds essential skills in grammar, punctuation, and writing. Students will develop their writing abilities through a variety of structured activities, including informative, narrative, and literary analysis writing. Emphasis is placed on learning how to effectively plan, revise, and edit work to improve clarity and expression.

Grammar instruction includes parts of speech, sentence structure, and punctuation, with weekly practice aimed at helping students apply these skills to their own writing. Students will also read key literary works, including mythology and *To Kill a Mockingbird*, and will learn to identify basic literary analysis and themes.

This course moves at a steady pace to ensure mastery of foundational concepts and supports students in becoming confident, capable writers and readers.

Textbooks:

Writing and Grammar by BJU Press

Night by Elie Wiesel

Greek Mythology

The Odyssey by Homer

To Kill a Mockingbird by Harper Lee

Independent fiction and non-fiction books of the students' choice

Grade 9

Honors Grammar and Composition

Honors Grammar and Composition is a rigorous and fast-paced course designed for motivated students who are ready to engage deeply with language, writing, and literature. This course includes an intensive study of grammar, punctuation, and sentence structure, with an emphasis on applying these skills in increasingly complex writing tasks. Students will explore multiple genres of writing—informative, narrative, and literary analysis—through mentor texts, planning, and revising.

In literature, students will examine foundational texts such as classical mythology and *To Kill a Mockingbird*. Students are expected to engage in thoughtful discussion and produce writing that demonstrates a sophisticated understanding of literary themes and grammar mechanics. Weekly grammar and writing practice is integrated with literature units to reinforce and elevate student writing.

This course prepares students for advanced coursework in high school and beyond, demanding a high level of independence, responsibility, and a commitment to academic excellence. Honors courses apply a weight of 1.1 on a student's GPA.

Textbooks:

Writing and Grammar, by BJU Press

Night by Elie Wiesel

Greek Mythology

The Odyssey by Homer

To Kill a Mockingbird by Harper Lee

Independent fiction and non-fiction books of the students' choice

Grade 10

Fundamentals of Literature

This course offers a comprehensive exploration of literature through the study of short stories, essays, poetry, plays, and a novel. Students will examine key literary elements such as conflict, characterization, theme, structure, point of view, and tone, using both classic and contemporary texts. In addition to reading and discussion, students will engage in a variety of writing assignments, including literary analysis essays, worldview book reviews, poetry composition, and a speech presentation. Through these activities, students will deepen their understanding of literature and strengthen their communication skills.

Core Texts: *Fundamentals of Literature* (BJU Press), *Long Way Down*, *A River in Darkness*, *Cyrano de Bergerac*, various classic poems and short stories.

Honors Fundamentals of Literature

This honors-level course challenges students to engage deeply with a diverse selection of literary texts—short stories, essays, poetry, plays, and a novel—through close reading, critical analysis, and thoughtful discussion. Emphasis is placed on interpreting complex literary elements such as tone, point of view, and theme, while evaluating how these contribute to the author's purpose and worldview. Honors students will complete more frequent and in-depth writing assignments, including analytical essays, comparative literature responses, original poetry, and an oratory speech. Students will be assigned independent reading and comprehensive assignments to foster critical thinking and analyses skills. Honors courses apply a weight of 1.1 on a student's GPA.

Core Texts: *Fundamentals of Literature* (BJU Press), *Long Way Down*, *Twelfth Night*, *A River in Darkness*, *Cyrano de Bergerac*, various classic poems and short stories.

Grade 11

American Literature

This course introduces students to the major movements, authors, and ideas that have shaped American literature from the colonial era to the modern day. Students will explore a range of texts, with special focus on short stories by Nathaniel Hawthorne and *The Great Gatsby* by F. Scott Fitzgerald. Through reading, class discussion, and guided note-taking, students will analyze literary elements and themes, examine the historical and philosophical contexts of each work, and compare the characteristics of various literary periods. Writing assignments include literary analysis and persuasive essays that reinforce reading comprehension and critical thinking.

Textbooks: American Literature for Christian Schools (BJU), The Great Gatsby, Various short stories and poems.

Honors American Literature

This advanced course offers a rigorous study of American literature, tracing its evolution from early colonial writings through contemporary voices. Emphasizing higher-level critical thinking and analytical writing, the course challenges students to explore complex themes, symbols, and literary techniques in depth. Core texts include *The Scarlet Letter* by Nathaniel Hawthorne and *The Great Gatsby* by F. Scott Fitzgerald. Students will engage in frequent class discussions, independent research, and comparative analysis of literary movements and philosophies. Writing assignments include formal literary analyses, timed essays, and persuasive compositions designed to prepare students for future AP-level coursework. Independent reading and presentations may also be required. Honors courses apply a weight of 1.1 on a student's GPA.

Textbooks: American Literature for Christian Schools (BJU), The Scarlet Letter, The Great Gatsby, Various short stories and poems

Grade 12

British Literature

This course introduces students to significant writers and works of British literature from the Anglo-Saxon period to the present. Emphasis will be placed on understanding key themes, genres, and literary techniques across major literary periods. Students will explore how historical and cultural contexts influenced the literature and authors of each era. The course will include guided reading, class discussions, and writing assignments focused on comprehension and basic literary analysis. Students will also practice structured writing, including personal narratives, short analytical responses, and a research paper. Selected non-fiction readings will help students begin to recognize rhetorical strategies in writing. The pace and depth of study are tailored to support developing readers and writers.

Major works of British literature studied:

Excerpts from *Beowulf* translated by Seamus Heaney

Macbeth by William Shakespeare

Dr. Jekyll and Mr. Hyde by Robert Louis Stevenson OR *Frankenstein* by Mary Shelley

Jane Eyre by Charlotte Bronte Film study

The Importance of Being Earnest by Oscar Wilde

Independent British novels

Honors British Literature

This advanced course is a rigorous survey of major writers and works of British Literature, from the early Anglo-Saxon period to the present. Students will learn to compare and contrast the philosophies, characteristics, genres, literary techniques, and writers of each literary period studied. Students will study the lives and times of each author in cultural and historical context. They will practice a variety of writing activities, including literary analyses, college and scholarship essays, argument essays and a research paper. Students also study rhetorical strategies in writing and argumentation as they study non-fiction British essayists. Honors courses apply a weight of 1.1 on a student's GPA.

Textbook: *Introduction to English Literature*, BJU

Major works of British literature studied:

Beowulf translated by Seamus Heaney

Macbeth by William Shakespeare

Frankenstein by Mary Shelley

Jane Eyre by Charlotte Bronte Film study

The Importance of Being Earnest by Oscar Wilde

Independent British novels

CAPP British Literature 1818-Present (must have taken AP Lang or Lit)

CAPP British Literature is referred to as British Literature II (38-212) and is a second-level English course at UW Oshkosh. We will study the characteristics of and major works from the British Romantic, Victorian, and modern periods. Students successfully completing this course will have it recorded on a UW Oshkosh transcript as having earned 3 credits. CAPP courses apply a weight of 1.2 on a student's high school GPA.

AP Language and Composition (grade 11-12)

This course is a study of language in all forms and is designed to prepare students to communicate effectively in the 21st century. It also provides excellent preparation for college-level reading, writing and research. Students will explore complex topics by analyzing the rhetoric of both fiction and nonfiction texts from a variety of genres and time periods and learn how to apply what they learn to their own writing. We begin with a discussion of the elements that an author uses to rhetorically manipulate an audience (tone, syntax, diction, imagery, symbolism, etc), we work to analyze what an author's purpose is and how to discern what audience they are targeting, and we use these close language studies to improve our own language through emulation and adaptation. In all cases the end goal is for a student to intelligently analyze and use rhetoric and rhetorical techniques to be able to comprehend and comment on any text they come in contact with. Students must come into the class expecting an intensive writing experience. They will write analytical, argumentative, and narrative essays and strengthen their writing using thoughtful research, revision, editing, and rewriting. Because our students live in a highly visual world, we also study the rhetoric of visual media such as photographs, films, advertisements, comic strips, and music videos. AP courses apply a weight of 1.2 on a student's GPA.

Textbooks: many famous non-fiction essays, speeches, articles and excerpts from books. Several non-fiction books that students read independently, plus:

Everything Sad Is Untrue by Daniel Nayeri

Narrative of the Life of Frederick Douglass by Frederick Douglass

Main class textbooks:

The Bedford Reader High School Edition

Everything's an Argument: With Readings

AP Literature and Composition (grade 11-12, not offered in 2025-26)

The AP Literature and Composition course is designed with the goal of enhancing students' abilities to explore, comprehend, interpret, evaluate, and appreciate complex literary texts. Upon completion of this course a student should be proficient in discussing literature of varied themes, historical contexts, and genres whether it be in an on-demand, timed writing prompt, an in-depth, scrutinized, and revised essay, or in class discussion. Students entering this course must have the initial expectation that they will read, contemplate, and write about literature extensively. We will write an essay every couple weeks (in analytical, argumentative, and expository forms) and will read every day (novels, creative nonfiction, short stories, and poems). They must be willing to challenge and justify their understandings, attempt to see other perspectives, and discuss in a mature and lively manner. As this course also has the goal of preparing all students to pass the AP English Literature and composition

exam, it operates in accordance with the information contained in the latest AP English Literature course description. The course features practice for both free response and multiple choice portions of the test. We attempt to scaffold students' on demand close reading and writing abilities by repeated practice, group scoring, feedback, and reflection on a variety of sample AP-styled questions and prompts. AP courses apply a weight of 1.2 on a student's GPA.

Literature books: *Poisonwood Bible*, *King Lear*, *Kite Runner*, *The Importance of Being Earnest*, *Their Eyes Were Watching God*, *Frankenstein*

Speech (grade 11-12)

This class is a practical course designed to offer the novice speaker a number of opportunities to organize and prepare public speaking assignments. The course will also offer a "laboratory setting" where the beginning speaker can actually stand in front of a live audience and present his/her practiced performance. In addition to public speaking, further performance opportunities may be included in the area of public oral reading. Students will learn about the role of communication in our lives, the communication model, spatial relationships, delivery styles, and the effectiveness of language, gestures, and organization techniques. A variety of instructional methods will be used during this course. They include, but are not limited to, minimal lecture & notes, independent study, listening to and evaluating famous speeches, small group work, homework and in-class work time. There are tests and quizzes, but the primary grade for the course is based on speech performance. Students will have an opportunity to give the following speeches: Silent movie/skit, Introduction speech, Impromptu speeches throughout the year, Informative speech, Individual and group literature interpretation speech, Personal narrative speech/student testimony, Debate, and a Persuasive speech.

Course text: *The Speaker's Handbook*, Cengage Learning, 2016.

CAPP Speech (grade 11-12)

CAPP Speech, known as Introduction to Public Speaking (COMM 111), is taught in conjunction with the Cooperative Academic Partnership Program at UW Oshkosh. Students successfully completing this course will earn college credit at UW Oshkosh with the potential to transfer credit to other universities. This course will introduce students to the skills necessary to successfully construct and communicate your ideas and positions throughout their college experience, in their future profession, and in their civic interactions. Upon completing this course, students should be able to write and deliver a presentation that is organized, audience-centered, researched and logical. This is a required speaking course in the University Studies Program (UW Oshkosh's general education program) that is designed contribute to a liberal arts education. It fulfills the public speaking degree requirement at UW Oshkosh and aligns with the university's essential learning outcomes for written and communication skills. CAPP courses apply a weight of 1.2 on a student's GPA. For more information on the University Studies Program at UW Oshkosh, please visit: <https://uwosh.edu/usp/>

Banned Books *

Course Summary: Why are some books banned — and who gets to decide? In this semester-long course, students will explore some of the most frequently challenged picture books and novels in American history, ranging from *Where the Wild Things Are* to *Fahrenheit 451*. Using these texts as a foundation, students will investigate how literature is challenged, misunderstood, or removed from schools and libraries — often based on fear, misinterpretation, or shifting cultural norms.

Through guided analysis, discussion, and independent inquiry, students will practice the skills of critical reading and responsible judgment. They will learn to distinguish between what a book actually says and what others claim it says — a vital skill in today's media-saturated world. As they read books that have sparked debate over violence, politics, representation, emotion, or truth,

students will develop their own informed positions about the value and role of controversial literature.

Mathematics

Algebra A and B

Algebra A and B spreads the Algebra 1 curriculum over two years rather than two semesters in order to help students who need more time to process mathematical concepts. Algebra I develops an understanding of algebra by justifying methods and by explaining how to solve problems. Concepts discussed include graphing, solving systems of equations, operations with polynomials and radicals, factoring polynomials, solving rational equations, and graphing quadratic functions.

Textbook: *Algebra 1*, third edition, BJU Press: 2012

Algebra I

Algebra I develops an understanding of algebra by justifying methods and by explaining how to solve problems. Concepts discussed include graphing, solving systems of equations, operations with polynomials and radicals, factoring polynomials, solving rational equations, and graphing quadratic functions.

Textbook: *Algebra 1*, third edition, BJU Press: 2012

Geometry

Students study an axiomatic-based form of mathematics while analyzing geometric shapes and structures. Logical methods such as deductive and inductive reasoning are emphasized along with proof construction. Students also study congruence of geometric shapes and lines; triangle relationships, similarity, and basic trigonometry; quadrilaterals; area; and similarity. Transformations are introduced while symmetry and similarity are reviewed. A TI 30XIIS scientific calculator, a compass, and protractor are required.

Textbook: *Geometry*, Bob Jones Press, 2016

Algebra 2

Algebra 2 focuses on developing reasoning skills through the discussions of advanced algebra concepts such as quadratic equations, polynomials, complex numbers, exponential equations, logarithms and trigonometry. Students will learn to solve algebraic functions and graph them. A TI-30XIIS scientific calculator is required.

Textbook: *Algebra 2*, third edition, BJU Press: 2014

Foundations in Personal Finance (Dave Ramsey)

This curriculum sets the foundation for students to succeed financially in life, to be good stewards of what God provides them with. The high school-focused curriculum provides students with sound financial principles that will guide them into adulthood. Topics covered include: introduction to personal finance, budgeting basics, saving money, credit and debt, consumer awareness, career readiness, college planning, financial services, the role of insurance, income and taxes, housing and real estate, and investing and retirement. Platform: *Foundations in Personal Finance* by Lampo Licensing, 4th Edition, 2022

Business Math

This course requires students to have completed math coursework through Algebra 2. It introduces students to math concepts that are applicable for both business consumers and professionals.

Trigonometry (1 Semester)

This course covers a full trigonometric sequence. The trigonometric functions are developed as a new class of functions. The course explores the behaviors of the trigonometric functions using previous techniques of graphing, proofs, and story

problems. Applications of trigonometry covered include right triangle story problems, vector analysis for motion, and polar graphing techniques and imaginary numbers. A TI-30XIIS scientific calculator is required. Textbook: *PreCalculus*. Cengage, Larson, 2021.

Precalculus (1 Semester)

This course generalizes the exploration techniques of function behavior, begun in trigonometry, to the functions the students were familiarized with in Algebra 2; lines, parabolas, circles and ellipses. Graphing skills and algebraic analysis are combined to develop curve sketching skills. Proof methods of determining function behavior of classes of functions are introduced. These proof methods are practiced on familiar functions and on new classes of functions introduced. A TI-30XIIS scientific calculator is required. Textbook: *PreCalculus*. Cengage, Larson, 2021.

AP Precalculus

This course coincides with Trigonometry and Precalculus but also has the goal of preparing all students to pass the AP Precalculus exam in May with the potential of earning college credits. It operates in accordance with the information contained in the latest AP Precalculus course description. The course features practice for both free response and multiple choice portions of the test. AP courses apply a weight of 1.2 on a student's GPA.

Textbook: *Precalculus*. Cengage, Larson, 2021.

AP Calculus (AB)

The calculus topics developed in detail include the limit of a function, the derivative and the integral of a function, methods of differentiation and integration of transcendental functions. Applications of calculus through story problems include physics, chemistry, medicine and economics. A College Board approved graphing calculator is required. (TI-84 or higher is recommended) AP courses apply a weight of 1.2 on a student's GPA.

Textbook: *Calculus: Early Transcendental Functions*, 7th Edition, Larson and Edwards, Cengage, 2019.

Physical Education/Health

High School Physical Education (full year, any year 9-12)

Students will be encouraged and enabled to maintain a healthy, active lifestyle for God's glory. Students will experience fitness testing with the goal of promoting cardiovascular and respiratory health and improved fitness. Students will have the opportunity to learn the skills, the rule knowledge, and the strategies necessary to participate in a variety of team sports and games, leisure activities and outdoor pursuits while respecting differing athletic abilities of individuals, encouraging others, using teamwork and exhibiting good sportsmanship.

Strength Training and Conditioning

This course is designed to give students the opportunity to learn weight training concepts and techniques used for obtaining optimal physical fitness. Students will learn about the importance of developing a disciplined lifestyle in the area of exercise. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and activity for life.

Zero Hour Strength and Conditioning

Zero Hour is essentially our advanced strength and conditioning course. Designed specifically for self-motivated students, this class builds off of concepts learned in

Strength and Conditioning and meets before school three times per week. Students will be challenged to take leadership roles within their sports teams and classes and will experience a community of like-minded individuals looking to take their training to the next level. **Note:** this is NOT a beginner-level class; prior participation in Strength and Conditioning or weight training experience will be necessary.

Team Sports

Team Sports is focused on competitive, team-centered activities that promote teamwork, sportsmanship, cooperation and communication. This is a fast paced class that teaches the skills, techniques, tactics and gameplay rules of games like: flag football, volleyball, soccer, softball, team handball and ultimate games. Through the use of the Sport Education Curriculum model, students will have the opportunity to participate as part of a team in a variety of different roles.

Leisure and Lifetime Activities

This class is designed to introduce students to user-friendly lifetime activities. Students will learn the skills, techniques, tactics and rules to many different games and activities including: disc golf, badminton, pickleball, aerobic walking, volleyball, golf, bowling, archery etc...

Personal Fitness

Individual Fitness activities is a cardiovascular and strength-based fitness class that will get you moving! Activities can include aerobic walking, group HIIT fitness, step aerobics, kickboxing, circuit training etc... Through the use of the PLT4M app, students will have individualized access to a wide variety of fitness programs.

Senior Adventure, Leadership and Outdoor Pursuits

This senior-level adventure course encompasses all of the elements of our Adventure, Leadership and Outdoor Pursuits course with emphasis on leadership development. Students will participate in the 7 Stages of Adventure, outdoor pursuits, overnight backpacking trips as well as service learning opportunities. This is a hands-on experiential learning experience that is student-driven and highly dynamic. By the end of this course, students will have taught their peers backcountry camping skills, planned a community service project and spent multiple nights sleeping outdoors. **NOTE:** This class is for seniors who have a passion for personal growth and community involvement that will be chosen through an application process.

Health (full year, any year 10-12)

Students will understand that spiritual, physical, mental, emotional, and social health all play a part in maintaining a healthy body. Students will gain a deeper knowledge of the anatomy and physiology of the human body that God has created. Students will evaluate their own health practices as either glorifying to God or glorifying to self. Topics of discussion include: human temperament/personality, anatomy and physiology, mental health, human sexuality, addiction cycles, nutrition, fitness etc.

Textbook: *Exploring Creation with Health and Nutrition*. Apologia: 2018.

Science

Grade 9

Physical Science

Physical Science provides an introductory study of physics and chemistry with both hands on learning activities and laboratory experiences. Physics topics include motion, speed, acceleration, forces, Newton's Laws, simple machines, work, and thermodynamics. Chemistry topics include atoms, elements, chemical bonds, naming chemicals, chemical reactions, solutions, mixtures and acids.

Textbook: *Physical Science*, Bob Jones, 2014

Grade 9,10

Biology

In Biology, students study living portions of God's creation. They learn to recognize characteristics of life and understand basic life processes and structures. Students study meiosis, mitosis, DNA and genetics of organisms. Students also contrast Evolution vs. Biblical Creation as they learn how science and the Scriptures relate to each other. Students review the kingdoms of life and delve deeper into each as they learn more about plants, invertebrates, amphibians, reptiles, fish, birds, mammals, and human biology. Students will also participate in two dissections.

Textbook: *Biology*, Bob Jones, 2017

Grade 10, 11, 12

Chemistry

This course extends the basic chemical principles of Physical Science into the history of the Atomic Theory. The physical and chemical properties of elements and compounds are thoroughly explored. Students will work with a range of chemicals to become familiar with fundamental chemical reactions, as well as chemical safety and good laboratory techniques. Mathematical analysis includes conversion factors, moles, stoichiometry, and pH. This course includes a hands-on laboratory component. Chemistry fulfills the third science credit necessary for graduation and would be excellent for students interested in chemistry, engineering, or physics.

Textbook: *Chemistry*, Bob Jones Press, 2015

Grade 10, 11, 12

Anatomy and Physiology

This course contains the study of the makeup of the human body (anatomy) as well as how the various systems work together (physiology). Some of the systems that we will study include cells, the types of tissues and joints, the cardiovascular system, digestive system, the different organ systems, the skeletal system, the muscular system and the endocrine system. Students will also participate in one dissection (cat) to see how similar and different the cat is to humans. Anatomy and Physiology fulfills the third science credit necessary for graduation and would be excellent for students interested in the medical, healthcare or veterinary fields.

Textbook: *Hole's Anatomy and Physiology*, McGraw Hill, 2018

Grade 12

Physics

The physics course is taught as a full 1st semester of college physics with many 2nd semester topics. This course introduces students to the mathematical descriptions of motion and the physical properties of the universe. The mathematical skills of Advanced Algebra and Trigonometry are integrated with physical descriptions of motion in the world pictures of Newton and Einstein. Specific topical areas are kinematics, Newton's Laws and universal gravitation, energy and conservation problem solving, electricity, sound and electromagnetic waves. This course includes a hands-on laboratory component. **Prerequisite:** B+ in Algebra II, enrollment in or successful completion of Trigonometry Textbook: *Physics*, 3rd Edition, Bob Jones University Press, 2010

Astronomy *

This introductory Astronomy course offers the student an opportunity to explore the basics of celestial bodies and phenomena, such as planets, moons, stars, nebulae, galaxies, and comets. This course includes career exploration in Astronomy, in addition to presenting current day topics in this quickly changing field.

Social Studies

Grade 9

United States History (1 semester)

A general overview of United States history covering key periods in the development of the United States including the struggle for American independence, westward expansion, the war between the states and its aftermath, the world wars, the Cold War, and the modern era up to the 2000's. Concepts explored include the development of American values and cultural identity, and the growth of American international influence.

Textbook: *United States History*, Bob Jones University

Cultural Geography (1 Semester)

Cultural Geography is a study of both physical and human geography. Starting with Creation, we study the earth and its resources, including the basic biomes and types of topography. We also examine the elements of culture, man-made systems, and methods of measuring human populations through specific studies of countries and regions around the world.

Textbooks: *Cultural Geography*, Bob Jones University

Grade 10

World History

A general overview of the history of man from Creation to the 1800s with a focus on the development of Western culture. Emphasis is placed on how God was working as He prepared the world for the first coming of Christ and how God is working to prepare us for the second coming of Christ. Through this examination of world events, we strive to seek God working to draw us toward Himself and reveal our need for Him.

Textbook: *World History*, Bob Jones University

Civics (1 Semester)

Civics is an examination of governing philosophies, reasons for government, types of government, and an exploration of the parts of the federal government. Students learn how laws are passed, the roles and responsibilities of the three branches of government, and the basic rights and responsibilities of American citizens.

Textbooks: *The Citizen and the Constitution*, published by the Center for Civic Education

Government (1 Semester--)*

This study of government focuses on our need for government, key founding documents like the Constitution, the structure and functions of the federal and state governments, and analysis of past and present political actions. Particular emphasis is placed on research and discussion of current political issues in the United States.

Textbook: *American Government*, Bob Jones University

Economics (1 Semester) *

A macroeconomics class studying the main economic systems and their impacts on human society, the Biblical principles of economics and economic principles of the Free Enterprise System. Students will learn the basic economic concepts necessary to help them be smart consumers and business-minded individuals. Particular emphasis is placed on research and discussion of current economic concerns in the United States.

Textbook: *Economics for Christian Schools*, Bob Jones University

AP Psychology *

AP Psychology is a college-level course that prepares students for the Advanced Placement (AP) Psychology exam. This course offers an in-depth exploration of psychological concepts, theories, and research methods, covering a wide range of topics including biological bases of behavior, sensation and perception, learning and cognition, motivation and emotion, developmental psychology, personality, testing and individual differences, psychological disorders and treatment, and social psychology. Emphasis is placed on critical analysis, scientific inquiry, and application of psychological principles with the aim of students being well prepared to take the AP Psychology exam while also gaining a deeper understanding of human behavior and mental processes. AP courses apply a weight of 1.2 on a student's GPA.

Textbook: *Myer's Psychology for the AP Course*, BFW Publishers

Foundations of Psychology (1 semester--not available 2025-26) *

Foundations of Psychology is an academic elective that is designed to give students a basic understanding of their own behavior and an insight into the minds of others. This is an introductory course to the discipline of psychology that covers the mechanics of the brain and our senses, the ways we learn and develop, our creative insights and limitations, but also how we interact with others.

Computer Technology

Coding (Elective only for Class of 2028 and beyond)

This year-long course introduces students to the fundamentals of **web development** using **HTML, CSS, and JavaScript** through **CodeHS.com**. Students will learn how to structure web pages with HTML, style them with CSS, and add interactivity using JavaScript.

Most activities will be completed within **CodeHS.com**, where students will progress through interactive lessons, coding challenges, and hands-on exercises. Throughout the year, students will apply their skills in **real-world projects**, including building and designing their own **websites**.

By the end of the course, students will have a strong foundation in **front-end web development**, problem-solving, and computational thinking—equipping them with valuable skills for the digital world.

Computer Science Essentials (Project Lead the Way)

Students will start with visual, block-based programming and smoothly transition to text-based languages like Python®. They will apply computational thinking practices, enrich their vocabulary, and engage in collaborative projects, reflecting the methodologies of computing professionals. Ultimately, they'll develop products that tackle topics and challenges significant to them. This course culminates in an exam that may result in earning college credits.

Cybersecurity (Project Lead the Way)

Cybersecurity introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students use virtual labs to discover key concepts of the field. These labs progress from an individual computer to more and more complex network environments. This course raises students' knowledge of and commitment to ethical computing behavior. It also aims to develop students' skills as consumers, friends, citizens, and employees who can effectively contribute to communities with a dependable cyber-infrastructure that moves and processes information safely. This course culminates in an exam that may result in earning college credits.

Fine Arts

Yearbook(Grades 9-12) Full Year *

This is a practical, hands-on course designed to give students a taste of journalism. Students create the high school yearbook. Students learn how to write in journalistic style and learn basic elements of graphic design needed for a well-designed yearbook. Students learn teamwork and project management skills. Students do a lot of work independently, so they must be self-motivated and have a strong work ethic.

Textbook: Jostens Idea File and design guides. Jostens Yearbook Avenue Page Creation tutorials.

High School Ceramics (3D): 1 semester *

Students will be working on pinch pots, slab building, and freehand sculpture techniques while also learning the science of ceramics and glazing. The class work will be done from the perspective of an artist mentoring young artists needing to acquire the necessary skills to appreciate and produce art for life. All students are challenged, encouraged, and expected to push their ideas and their work to a higher level each semester.

Graphic Design (3D): 1 semester* (Elective only for Class of 2028 and beyond)

This course provides an in-depth introduction to Graphic Design, focusing on the fundamental principles of design and visual composition. Students will gain hands-on experience using Figma, a powerful online vector program, and Photopea, a versatile photo-editing software. Through guided instruction and creative projects, students will develop a solid understanding of these tools while applying their skills to personal branding, graphic design elements, and photo editing.

Emphasizing the elements of art and principles of design, this course challenges students to create visually compelling projects that reflect both technical skill and artistic vision. With a project-based approach, students will have the opportunity to experiment, refine their work, and develop a foundation in digital design and real-world applications of graphic design.

Digital Illustration: 1 semester *

High School Drawing (2D): 1 semester *

This course introduces students to the fundamentals of drawing, starting with basic shapes and spatial techniques before progressing to figure drawing and full compositions. Students will primarily work with charcoal, exploring depth and form, before transitioning to pastels later in the semester.

As we develop our artistic skills, we recognize God as the Master Artist, the ultimate Creator who has designed the world with beauty, order, and purpose. This class encourages students to see art as a reflection of His creativity, inspiring them to appreciate and create with excellence. Through mentorship and hands-on practice, students will challenge themselves, refine their techniques, and push their creative boundaries while developing a foundation for a lifelong artistic journey.

High School Painting (2D): 1 semester *

Building on the skills developed in Drawing 1st Semester, this course introduces students to the expressive world of painting, beginning with watercolor and transitioning into acrylics. A few upper level students also work in oils. Students will explore a colorist/plein-air approach, learning to capture light, form, and atmosphere through still life studies, landscapes and still lives and, for advanced students, personal subject matter that inspires them.

As with drawing, this course is taught through mentorship, guiding students to appreciate and create art with purpose and skill. Rooted in the belief that God, the Master Artist, is the ultimate Creator, students will learn to see the world through an artistic lens, using color and composition to reflect

His beauty and order.

Through hands-on projects, students will deepen their understanding of color theory, composition, and painting techniques while being challenged to push their creativity, refine their skills, and develop their unique artistic voice. This course encourages problem-solving and experimentation, helping students build confidence in their ability to visually communicate ideas.

Drawn to Create

Students will explore a variety of multimedia projects as well as grow in their drawing skills.

Music/Performing Arts

Concert (High School) Band: Full Year *

The concert band is a **one-year commitment** on behalf of students and is open to all concert band instrumentalists in grades 9-12 who have played their instrument for at least one full year, **OR** by permission from the band instructor if the student is a beginner. Students participate in full band rehearsal three days each week. The band performs repertoire including standard band pieces, concert marches, sacred selections, jazz pieces, and arrangements of popular tunes at one concert per semester. In addition, students receive a 20 minute individual or small group lesson on their instrument each week. Students may study with a private teacher in place of individual lessons at school. The lessons focus on specific areas of improvement for each individual. Students will also play in pep band at a few basketball games each year, and have the opportunity to learn and perform a solo or small group piece at Solo and Ensemble Festival each spring.

Textbook: Various method books specific to instrument played (e.g. *Kjos/Standard of Excellence*, *Rubank Methods*, *Alfred Snare Drum Lessons*, etc.)

High School Choir: Full Year *

The high school choir is open to all singers in grades 9-12. The choir rehearses three periods a week and requires a **one-year commitment** on behalf of the students. Time is devoted to learning, demonstrating and strengthening good vocal habits, correct posture, accurate diction, as well as performing a variety of musical styles and genres. The choir performs in one concert per semester. Students will also have the opportunity to participate in various honors choirs, and have the option to prepare a solo or small group song for Solo and Ensemble Festival each spring.

Hand Bells: Full Year *

High School Hand Bells is a great opportunity to be involved in music making! It's so fun! Likewise, it is wonderful for community outreach (synonym for field trips) as well as deepening your musical skills and truly learning to perform as an individual but also as part of a team. **Participating students must have signed media-release forms. Teacher permission is required to enroll in this class.** Email Miss S. at kschwarzenbart@vcneenah.com.

Worship Team: Full Year *

High School Students are invited to audition for the worship teams that lead our student body in worship for our Chapels. A **one year commitment** is required. Students may participate as a vocalist, and/or as an instrumentalist.

Participation in bells, band, choir or private lessons as a way to grow one's musical skills is required. Please contact kschwarzenbart@vcneenah.com to complete the

application and receive the information for the audition!

Theatre *

Students explore Theatre Arts through a created curriculum. Students will be participating in one large-scale musical production. The main goal of the course is to teach young people self-confidence, responsibility and life skills through the performing arts. They learn that they do what they practice. Students enrolled in the theatre course will participate in all required rehearsals and performances.

Technical Theatre Stage Production *

Students have the opportunity to earn service hours or elective credit based on the amount of time they contribute to the stage production side of the theatre arts. Students will gain experience in stage management, set design, props and costumery. Tasks will be completed during after school and weekend work times. If required of them, students must be available during theatre rehearsals and performances. The number of recorded hours will determine the amount of credits earned; all credits will be Pass-Fail and will not affect a student's GPA.

Theatre Tech Leadership *

This course is for those interested in being a Theatre Tech Leader. Students should be approved before enrolling.

Movement for Musical Theatre *

This course explores the art of movement and choreography in musical theatre, using *Broadway Musicals* as a case study. Students will analyze, create, and perform choreographed pieces that integrate storytelling, music, and character work. Students will explore how movement enhances narrative and emotion in performance.

Worldview in Film 2: Christian Films *

This course evaluates how worldviews and culture influence the film world. Whether intentional or not a filmmaker's beliefs will come out in the movies they produce. Students will watch, analyze, and evaluate films. Students will first need to accurately discern what messages are latent in a film and then evaluate those messages.

Worldview in Media Arts *

This course studies numerous elements of Media with the intention of understanding the worldviews that have shaped them. By developing an understanding of different aspects of Media students' understanding of culture grows. Students will learn how to analyze the different aspects of Media, including Social Media; identify the worldviews that influence the different aspects of Media. This is a Project-Based Course.

Additional Electives

ACT Preparation (Grades 10, 11) 2nd Semester *

This elective course is for sophomores and juniors and is designed to help them understand what each part of the ACT test expects them to demonstrate from their learning. The course emphasis will be on the ACT and taking practice tests. This course will also identify how their regular classes are preparing them for these tests. Textbook: Official ACT Prep Guide

Aviation *

This class covers many basic aviation topics. The history of aviation, forces of flight, parts of a plane, weight and balance, airport markings and weather are some topics covered. Students will

start by experimenting with paper airplanes and participate in contests with each other. Over the course of the class, they will build gliders out of foam meat trays and eventually larger scale gliders from foam poster board. We will talk about careers in the field and also explore how aviation is used in missionary work. A great class for those interested in exploring more about the different facets of the aviation world.

Hispanic Cultures *

This class will introduce students to some of the culture in the Hispanic world. We will study life, holidays, festivals, myths, religions, and, of course, food from a handful of different countries. While the focus of this class will be culture, some Spanish vocabulary/phrases will be learned as they pertain to what we are studying.

College and Career Essentials (Grades 9-12) *

Students will complete various assessments to help them to discover more about who God has created them to be and how He is leading them into the future. They will learn about the college admissions process, financial aid, scholarships, and career paths and will have class time to work on the applications that they need. Fall sections will be especially suited to seniors completing the college admissions process or school-to-work process.

Directed Studies (approval by Teacher and HS office required)

This is a smaller study hall which has built in accountability and guidance from a teacher. The teacher will check grades and missing assignments on a regular basis, as well as offer assistance with the student's studies, organization, and self advocacy.

Online Edgenuity Courses: *

The following are just a few of the possibilities. See the HS office for a complete list of courses.

Advertising and Sales Promotion

What comes to mind when you think of marketing? Does a favorite commercial jingle begin to play in your head? Or do you recall the irritating phone call from a company trying to sell you software you already have? No matter what your feelings are about it, there's no denying the sheer magnitude of the marketing industry. Every year companies spend \$200 billion promoting their products and services—and that's in the United States alone! Experts estimate that by the time you turn 65, you will have seen nearly 2 million TV commercials, not to mention radio ads, billboards, and online advertisements. You're familiar with what it's like on the receiving end of a company's marketing efforts, but what's it like on the other side? In this Advertising and Sales Promotions course, you'll learn how marketing campaigns, ads, and commercials are conceived and brought to life. You'll meet some of the creative men and women who produce those memorable ads and commercials. And you'll discover career opportunities in the field to help you decide if a job in this exciting, fast paced industry is in your future!

Astronomy: Exploring the Universe

Why do stars twinkle? Is it possible to fall into a black hole? Will the sun ever stop shining? Since the first glimpse of the night sky, humans have been fascinated with the stars, planets, and universe that surrounds us. This course will introduce students to the study of astronomy, including its history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Additional topics include the solar system, the Milky Way and other galaxies, and the sun and stars. Using online tools, students will examine the life cycle of stars, the properties of planets, and the exploration of space.

Criminology: Inside the Criminal Mind

In today's world, crime and deviant behavior rank at or near the top of many people's concerns. In this course, we will study the field of Criminology – the study of crime. We will look at possible explanations for crime from the standpoint of psychological, biological and sociological perspectives, explore the categories and social consequences of crime, and investigate how the criminal justice system handles not only criminals, but also their misdeeds. Why do some individuals commit crimes why others do not? What aspects in our culture and society promote crime and deviance? Why are different punishments given for the same crime? What factors... from arrest to punishment...help shape the criminal case process?

Early Childhood Education

Want to have an impact on the most important years of human development? Students will learn how to create fun and educational environments for children, how to keep the environment safe for children, and how to encourage the health and well-being of infants, toddlers, and school-aged children.

Forensic Science I: Secrets of the Dead

Fingerprints. Blood spatter. DNA analysis. The world of law enforcement is increasingly making use of the techniques and knowledge from the sciences to better understand the crimes that are committed and to catch those individuals responsible for the crimes. Forensic science applies scientific knowledge to the criminal justice system. This course focuses on some of the techniques and practices used by forensic scientists during a crime scene investigation (CSI). Starting with how clues and data are recorded and preserved, the student will follow evidence trails until the CSI goes to trial, examining how various elements of the crime scene are analyzed and processed.

Forestry and Natural Resources

Forests and other natural resources play an important role in our world, from providing lumber and paper products to providing habitat for birds and animals. In the Introduction to Forestry and Natural Resources course, you'll learn more about forest ecology, management, and conservation. You'll explore topics such as environmental policy, land use, water resources, and wildlife management. Finally, you'll learn more about forestry related careers and important issues facing forestry professionals today.

History of the Holocaust

Holocaust education requires a comprehensive study of not only times, dates, and places, but also the motivation and ideology that allowed these events. In this course, students will study the history of anti-Semitism; the rise of the Nazi party; and the Holocaust, from its beginnings through liberation and the aftermath of the tragedy. The study of the Holocaust is a multi-disciplinary one, integrating world history, geography, American history, and civics. Through this in-depth, semester-long study of the Holocaust, high school students will gain an understanding of the ramifications of prejudice and indifference, the potential for government-supported terror, and they will get glimpses of kindness and humanity in the worst of times.

Hospitality & Tourism I: Traveling the Globe

With greater disposable income and more opportunities for business travel, people are traversing the globe in growing numbers. As a result, hospitality and tourism is one of the fastest growing industries in the world. This course will introduce students to the hospitality and tourism industry, including hotel and restaurant management, cruise ships, spas, resorts, theme parks, and other areas. Students will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and environmental issues related to leisure and travel. The course also examines some current and future trends in the field.

Introduction to Manufacturing: Product Design & Innovation

In this course, you'll learn about the types of manufacturing systems and processes used to create the products we buy every day. You'll also be introduced to the various career opportunities in the manufacturing industry including those for engineers, technicians, and supervisors. As a culminating project, you'll plan your own manufacturing process for a new product or invention! If you thought manufacturing was little more than mundane assembly lines, this course will show you just how exciting and fruitful the industry can be.

Law & Order: Introduction to Legal Studies

Every society has laws that its citizens must follow. From traffic laws to regulations on how the government operates, laws help provide society with order and structure. Our lives are guided and regulated by our society's legal expectations. Consumer laws help protect us from faulty goods; criminal laws help to protect society from individuals who harm others; and family law handles the arrangements and issues that arise in areas like divorce and child custody. This course focuses on the creation and application of laws in various areas of society. By understanding the workings of our court system, as well as how laws are actually carried out, we become more informed and responsible citizens in our communities and of our nation.

Sports and Entertainment Marketing

Have you ever wished to play sports professionally? Have you dreamed of one day becoming an agent for a celebrity entertainer? If you answered yes to either question, then believe it or not, you've been fantasizing about entering the exciting world of sports and entertainment marketing. Although this particular form of marketing bears some resemblance to traditional marketing, there are many differences as well—including a lot more glitz and glamour! In this course, you'll have the opportunity to explore basic marketing principles and delve deeper into the multi-billion dollar sports and entertainment marketing industry. You'll learn about how professional athletes, sports teams, and well known entertainers are marketed as commodities and how some of them become billionaires as a result. If you've ever wondered about how things work behind the scenes of a major sporting event such as the Super Bowl or even entertained the idea of playing a role in such an event, then this course will introduce you to the fundamentals of such a career.

Veterinary Science: The Care of Animals

As animals play an increasingly important role in our lives, scientists have sought to learn more about their health and well-being. Taking a look at the pets that live in our homes, on our farms, and in zoos and wildlife sanctuaries, this course will examine some of the common diseases and treatments for domestic animals. Toxins, parasites, and infectious diseases impact not only the animals around us, but at times we humans as well! Through veterinary medicine and science, the prevention and treatment of diseases and health issues is studied and applied.

*** Classes for Elective Credit**