



AWAKEN
CHRISTIAN ACADEMY

Course Descriptions
2024- 2025

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Middle School Course Descriptions

Course offerings may vary by year.

6th Grade

6th Grade Bible - Bible Truths

The Bible is the inspired, perfect and authoritative Word of God. This year 6th graders will take a journey through the Bible, from the beginning of creation to the final revelation of God's glory, discovering the truths and applications that God has given us in each book of the Bible. We will explore the primary themes of Scripture and learn about key biblical events and figures. We will study foundational biblical principles that we can apply to our daily lives in our thoughts, speech, and actions. Together, we will explore the importance of daily Bible study and its relevance to everyday life.

6th Grade English

This course is designed to teach reading comprehension and interpretation, vocabulary formation, narrative and expository essay writing, grammar, and punctuation, as well as listening and speaking skills. The students will read literature in a variety of styles while learning the literary conventions. Writing will be class novel related while using noredink.com to reinforce proper grammar, sentence structure, and paragraph organization. They will learn to present information in front of the class as well as actively listen as other students present their information. Other activities may include class discussions, role-playing, centers, escape rooms, extra reading book reports, and slide presentations.

6th Grade English - Honors

This course is designed to increase reading comprehension and interpretation, improve vocabulary, strengthen grammar and increase speaking and listening skills. Writing will be aligned with the reading and will be in the form of narrative and expository essays, often as a response to literature. The students will read literature in a variety of styles, and learn to summarize and make inferences regarding their reading. They will present information to the class as well as actively listen as other students present their information. Other activities may include class discussions, student-led reading, role-playing, centers, extra reading book reports, and slide presentations.

6th Grade Heritage Studies

This class focuses on the beginning of ancient civilizations and their relation to God and His truth. We begin with creation and the fall of mankind, then

move to Mesopotamia, Egypt, Israel, India, China, Persia, Greece, Rome, and finish with the Byzantine Empire. Students will experience a variety of learning activities such as projects, station activities, lectures, group discussions, games and more.

6th Grade Math

Covering concepts such as ratios, operations involving decimals, fractions and integers, one-step expressions, equations and inequalities, geometry, measures of center, and graphing, 6th-grade math will set the foundation for math through middle school. This course uses ALEKS, which is an interactive learning platform that meets students where they are and helps them to grow. Students will do several projects throughout the year using learned concepts such as “Decimal Operation”, “Christmas Shopping” and “Volume Castles”. These projects take the concepts out of the classroom and show students how to use them in real life.

6th Grade Science

Increase your appreciation of God's wonderful creation through a study of various concepts about earth science, life science, physical science, and the human body in Science 6. Learn about new and current technology being developed that utilizes and benefits from science. Explore earthquakes and volcanoes, weathering and erosion, natural resources, and astronomy while learning about the earth and space. Life science topics include cells and classification systems. While studying physical science, investigate atoms and molecules, electricity and magnetism, and motion and machines. Students will enrich critical thinking skills through hands-on activities and the use of diagrams, charts and visuals.

7th Grade

7th Grade Bible - A Survey of the Old Testament

The Bible is the inspired, perfect and authoritative Word of God. This year 7th graders will take a journey through the Old Testament. We will explore how God's plan of redemption unfolds historically, discovering how the Bible as a whole fits together to tell one grand story. Students will learn the inductive method of Bible study: observe, interpret, apply. When we know what God says, what He means, and how to put His truths into practice, we are better equipped for every circumstance of life. Together, we will explore the importance of daily Bible study and its relevance to everyday life and how to apply biblical beliefs and values to their personal behavior and cultural action.

7th Grade English

This course is designed to increase the student's reading comprehension and interpretation, speaking, listening, vocabulary, and writing skills. The students will be expected to analyze a text, infer its meaning, and be able to cite the text in response to the literature while using clear, concise, and grammatically correct sentence structure, proper MLA format, and paragraph structure. The students will increase their ability to draw conclusions, summarize information, and organize this information in a properly constructed essay. Other activities may include class discussions, role-playing, student-led oral reading, extra reading book reports, slide presentations, and projects.

7th Grade English - Honors

This course is designed to increase the student's overall literacy, analysis, and writing skills. The focus will be concentrated on the areas of speaking, listening, vocabulary, writing, discussion, interpretation, and reflection. The students will read literature in various styles and the writing, critical thinking, and vocabulary building will also be emphasized and related to this reading. They will be expected to create well-constructed MLA format essays while using appropriate and grammatically correct sentence structure and punctuation. Other activities may include class discussions, role-playing, student-led reading, extra reading book reports, slide presentations, and projects.

7th Grade Math

Covering concepts such as proportions, operations involving decimals, fractions and integers, two-step expressions, equations and inequalities, geometry, and statistics and probability, 7th-grade math will review and build upon concepts previously learned. The course uses ALEKS, which is an interactive learning platform that meets students where they are and helps them to grow. Students will do several projects throughout the year using learned concepts such as

“Angle Hopscotch”, “Christmas Credit” and “Volume and Surface Area Bakery”. These projects take the concepts out of the classroom and show students how to use them in real life.

7th Grade Math (Pre-Algebra) - Honors*

****Prerequisite: 7th Grade Math***

This course is designed to prepare students for the rigor of Algebra 1. Students will work at an advanced pace to develop a comprehensive understanding of rational numbers and exponents; proportionality and linear relationships; introduction to sampling and inference; and creating, comparing, and analyzing geometric figures. The course uses McGraw Hill, Glencoe curriculum integrated with our ALEKS online learning program. This online resource uses adaptive questions to provide students with a personalized learning path.

7th Grade Science

Students will learn the science of life in this course to grab their attention from the very first day. Students will study cell biology, genetics, the history of life, microbiology, botany, zoology, ecology, and human anatomy and physiology, all within a biblical framework. In this course, students will be able to dissect various organisms, explore different environments, and use hands-on activities to further their understanding towards the science of life. Through this class, students will learn the proper use of microscopes, dissection tools, and how to differentiate between living and nonliving things. Students will learn how to think like a scientist.

7th Grade World Studies

This class is an opportunity for students to learn about the geography, religions and cultures from around the world and their impact and connections to one another. The major continents we will study include Asia, Europe and Africa. Key topics covered include Islam, the Renaissance, French Revolution, Exploration, the Industrial Revolution, Imperialism, WW1, WW2, and the Cold War. Students will experience a variety of learning activities such as projects, station activities, lectures, group discussions, essays, games, simulations and more.

8th Grade

8th Grade American Republic

This class is a survey of United States history, intended to give the junior high student a solid foundation of knowledge about the heritage of this country. Major events will consist of the foundation of America, Industrialization and Urbanization, Westward Expansion, Civil War, Reconstruction, WW1, and WW2. Students will experience a variety of learning activities such as projects, stations activities, lectures, groups discussions, essays, games, simulations and more.

Algebra 1 - Honors*

***Prerequisite:** *Pre-Algebra*

This course is designed to assist students in achieving a comprehensive understanding of algebraic concepts and to proficiently employ those skills using practical applications that relate to their lives. Topics include solutions of equations, functions and inequalities, systems of linear equations and inequalities, polynomials, quadratic functions and equations, and statistics. Students will learn to make connections to real world experiences using these key algebraic concepts – making math relevant to them. The course uses McGraw Hill, Glencoe curriculum integrated with our ALEKS online learning program. This online resource uses adaptive questions to provide students with a personalized learning path.

8th Grade Bible - Life of Christ

The Bible is the inspired, perfect and authoritative Word of God. This year 8th graders will take a journey through the Life of Christ. Students will continue to build their biblical worldview and their understanding of the big story of Scripture, showing how Jesus fulfills the Old Testament.

Our 8th graders will also learn how to defend their faith (apologetics). Apologetics means you know what you believe and are ready to answer for it. The Bible encourages us to defend our faith, "...always be ready to give a defense to everyone who asks you a reason for the hope that is in you, with meekness and fear;" (1 Peter 3:15 NKJV).

At Awaken Christian Academy, we believe in teaching students how to live lives that are pleasing to God, honoring the Lord and themselves. This includes teaching our students what God has to say about sexual purity and waiting for marriage. We believe in teaching our students in line with 1 Thessalonians 4:3-4. "For this is the will of God, your sanctification: that you abstain from sexual immorality; that each one of you know how to control his own body in holiness and honor" (ESV).

During their 8th grade year, students will explore a number of issues relevant to their age such as understanding how sex, purity and how our individual stories fit into God's larger story and design; how to understand Jesus' lordship over one's life; cultural and biblical perspectives on sex and purity; forgiveness, etc. In this course, students will realize how the gospel impacts their purity and how Jesus is the ultimate destination and desire of their hearts.

8th Grade English

This course will emphasize the reading and writing processes. Students will study functional, literary and narrative texts while striving to improve their vocabulary, mechanics in writing, grammar usage, and research skills. Speaking, listening, presentation, and viewing skills will be emphasized. Independent as well as class reading will be required.

8th Grade English - Honors

This course will increase students' skills in reading, writing, listening, and speaking through a variety of activities with increased vigor. Usage, mechanics and vocabulary will be taught in context with literature and language-based units. Emphasis will be on comprehension of literature by differentiating the uses of literary elements in various texts. Students can expect rapid movement through course material with expanded literature and writing opportunities.

Pre-Algebra**

****Prerequisite:** *7th grade mathematics*

This class is designed to give students the essential understanding and skills for entry into Algebra 1. Algebraic and geometric concepts are integrated throughout the course. Topics include comprehension of real numbers; solving algebraic equations and functions; concentration on congruence and similarity; understanding right triangles and applying Pythagorean Theorem; identifying transformations; solving real-world problems involving volume and surface area; and investigating patterns of association with statistics and probability. The course uses McGraw Hill, Glencoe curriculum integrated with our ALEKS online learning program. This online resource uses adaptive questions to provide students with a personalized learning path.

8th Grade Science

Earth Science is an expedition. Students will find themselves climbing mountains, diving into the oceans and launching into the skies on a quest to learn how the world works. During this quest, students will find that Earth science is also a battle of worldviews. This text clearly introduces students to the secular theories of where everything they see came from. For each secular theory, the text affirms the conservative biblical view of Earth's history shaped by Creation, the Fall, and the Flood. Student's Christian worldviews

will be shaped and strengthened.

Middle School Semester Courses

6th & 7th Grade Art

This course is designed to help improve students' basic art skills in Visual Arts and Design, such as drawing, painting and mixed media. They will design artwork using a variety of media and techniques, developing individual creativity and self-expression, and learn to recognize and use the Elements of Art (line, shape, color, value, form, texture and space) and the Principles of Design (rhythm, balance, proportion, variety, emphasis, harmony and unity). Students will become knowledgeable about artists from history through discussing works of art, using critical thinking skills, creating their own and viewing their classmates' artwork.

8th Grade Art

Through this course students will experience the classics such as painting, drawing, still life drawing, mixed media, sculpting, and graphic design. In addition to gaining confidence and proficiency, you will also be working with a variety of mediums. Students will be guided to take this basic knowledge and critical thinking skills to constructively apply them to their own artwork. The students will produce artwork that shows the individuals' creativity and problem-solving ability. Students will become knowledgeable about artists from history through discussing works of art, creating their own artwork, and viewing their classmates' artwork.

Middle School Computers

Students learn advanced computer skills through website design, computer game design, app design, beginning coding, and media editing including audio and digital image editing. Platforms covered include Google Docs, Google Slides, Coding with JavaScript, HTML, CSS and basic graphic design via Canva.com. Programs also include Typing Club, BrainPop, and assignments on typing.com. This semester-long course is taught in 6th, 7th and 8th grade.

Middle School Music

Delve into the fundamentals of melody, rhythm, harmony, and dynamics as we explore various musical genres and styles. Through engaging hands-on activities, students will learn to read basic musical notation, play simple instruments, and even compose their own mini-masterpieces. The class fosters teamwork and creativity as students collaborate on group projects and showcase their newfound musical talents in lively classroom performances.

Middle School Physical Education

Physical Education helps students, ages 10-13, learn how to use the body as an instrument for God, a goal which acts as the end for other objectives such as fitness, health, commitment, competition and conduct. Our goal is to develop, create and produce control skills, motor abilities and specialized sport skills, all of which are given from a Christian perspective. Physical Education integrates actual physical activities with teaching on the total health of the body, including eating habits, social responsibility, strengthening, and flexibility. To achieve these outcomes, instruction will include a broad range of exercise, resistance training, team sports and beginner weight-lifting guides. This semester-long course is taught in 6th, 7th and 8th grade.

Middle School Study Skills

The primary objective of Study Skills Class is to provide students with skills and strategies designed to facilitate academic success and strengthen individual weaknesses. Students will work independently and in groups on course assignments and receive direct instruction and support. The students will learn how to be accountable, increase self-motivation and develop creative and critical thinking skills. The philosophy of Study Skills classes is to ease school stress.

Middle School Electives

Middle School electives vary by year. The below list is an example of electives ACA has offered in the past.

ACE (Academic Class for Excellence)

ACE is a course designed for students who need extra support and assistance in their academic classes. During this time period, a teacher and National Honor Society students will be available to tutor students in various subjects. Students can come to ACE prepared with homework assignments and study materials that they need extra help with. Students may be required to participate in this elective based on grades/test scores or may choose to be in this elective.

Animal Science

Do you ever dream of being a zoologist? Are you a fan of all types of animals? Then here's some good news: animal science is the class for you! This course provides students with general exploratory experiences and activities in the fundamental concepts of zoology, ecology, animal physiology, and animal behavior. Students will gather, interpret, and analyze data to determine relationships. They will use scientific reading to justify scientific explanations and make scientific inferences based on the natural phenomena of animals.

Basketball

This class will focus on developing fundamental skills such as dribbling, passing, shooting, and defense. Through fun drills, team-building exercises, and friendly competitions, students will enhance their basketball skills while fostering sportsmanship and teamwork. Whether you're a seasoned player or new to the game, join us for an action-packed experience that will boost your confidence both on and off the court!

Chi Alpha

The Middle School Chi Alpha course is for students who wish to serve the students and their school. This requires great commitment, extra work and great responsibility. Projects include working lunch duty, doing birthday blessings, as well as assisting with school functions like Family Movie Night, Middle School Night Out, class competitions and lunch games, Staff Appreciation Week, and more. The students must maintain good grades and behavior, and demonstrate the fruits of the Spirit in their interactions with others. In everything they say and do, they will be held to a higher standard as a leader among their peers.

Court Sports

Course Description: This class will explore a variety of court sports, including futsal, team handball, basketball, volleyball, badminton, and pickleball. The class is designed to teach students the fundamentals of the various activities and then allow the student to participate in games. The goal of this class is to introduce the student to as many court sport options; so that they may find one that works for them and will help them stay fit and healthy in the future.

Creative Writing

This one-semester-long course provides students with the opportunity to create writing in a variety of genres. For the most part, the class will decide the order in which they complete all or a portion of the following assignments: poetry, short stories, children's books, autobiography, persuasive, mystery, fable, fairy tale, and fantasy writing. In conjunction with these, the students will explore and improve their understanding of various writing techniques for developing points of view, writing dialogue and figurative language, and creating a well-rounded character, setting, and plot.

Family and Consumer Sciences (Home Economics)

Family and Consumer Sciences is a course designed to focus on the mastery and knowledge of skills for success that enable students to develop and maintain lifelong healthy behaviors, become productive citizens, and adapt to a rapidly changing world. These skills include budgeting and finance, food and nutrition, and family and personal development.

Film Studies

This is an opportunity for students to examine movies from a different

perspective. Students will examine the historical inaccuracies, origins and inspirations behind the films; and of course watch movies! After each movie, students work in small groups to research information about the movie as well as create posters, google slide shows, and other visual displays to share with the class.

Fitness 101

Middle School students will participate in a variety of activities such as yoga, dance, boxing, kettlebells, sports, and nutrition. Students will have the opportunity to learn new skills and work together as a team.

Football Foundations

In addition to the basics of tactics and drills for offense and defense, this football course stresses the benefits of developing strong values, discipline, and academics. Football Foundations will focus on player development by teaching effective football techniques relating to the necessary skills to become a better football player. Students will be expected to learn simple offensive and defensive formations, plays, and coverages.

Guitar

In this class, you'll have the opportunity to learn the fundamentals of playing the guitar. No prior experience is required, and the course will cover basic chords, strumming patterns, and some popular songs. This elective will be available on blue days. **Guitars are provided.**

Health Careers Explorers

This engaging and practical middle school class offers a unique opportunity for students to explore various health careers while gaining valuable skills in first aid. Through interactive sessions and hands-on training, students will learn essential caregiving techniques, safety protocols, and emergency response strategies. Upon completion, students will be equipped with a First Aid/CPR certification, babysitting certification, and a deeper understanding of potential career paths in the health industry. Join us on this exciting journey to become confident and responsible caregivers while discovering the world of health professions!

History of Games

Join us in the captivating History of Games class and embark on a thrilling time-traveling quest through the fascinating world of gaming! From the ancient origins of board games to the modern marvels of video games, students will uncover the evolution of games and their impact on human culture. Engaging discussions, interactive activities, and fun game sessions will bring history to life while fostering teamwork and critical thinking. Get ready to uncover the secrets, challenges, and joys of games throughout the ages in this action-packed and educational course!

Life Skills

This class introduces students to understanding self, understanding the value of overcoming obstacles in one's life, working collaboratively in teams, and setting expectations, are all major components of creating a positive environment. The units relate to personal growth and development, consumer and management skills, goal setting and decision making, managing personal resources and interpersonal relationships. Leadership development and community services will be provided throughout the curriculum with a strong emphasis on the integration of a Biblical worldview.

Marine Biology

Dive into the fascinating world of Marine Biology in this engaging and interactive middle school elective! Students will explore the wonders of ocean life, from vibrant coral reefs to majestic marine mammals. Through hands-on activities, field trips, and laboratory investigations, they will learn about marine ecosystems, biodiversity, and conservation efforts. Exciting lessons on marine adaptations and behaviors will reveal the secrets of ocean creatures. Join us for an unforgettable journey beneath the waves, where curiosity meets discovery in our Marine Biology class!

Multimedia

Students will learn the languages HTML and CSS, and will create their own live homepages to serve as portfolios for their creations. By the end of this course, students will be able to explain how web pages are developed and viewed on the Internet, analyze and fix errors in existing websites, as well as come up with a unique business idea, logo, and website to showcase. The course utilizes a blended classroom approach. The content is fully web-based, with students writing HTML and CSS in the browser. Teachers utilize tools and resources provided by CodeHS to leverage time in the classroom and give focused one-on-one attention to students. Each unit of the course is broken down into lessons. Lessons consist of video tutorials, short quizzes, example web pages to explore, and web design exercises in which students develop and publish their own websites.

Science Labs

This elective offers an exciting opportunity for students to engage in hands-on scientific exploration and experimentation. Through a variety of laboratory activities and experiments, students will apply scientific principles and methods to investigate and understand the natural world. They will develop essential laboratory skills, such as data collection, analysis, and drawing conclusions, while exploring various scientific disciplines. This course aims to inspire curiosity, foster a love for scientific inquiry, and provide a solid foundation for further studies in science and related fields.

Space Exploration

This course provides students with exploratory experiences and activities in the fundamental concepts of geology, climatology, astronomy and space exploration. Students who want to pursue a career outside of earth's atmosphere will be inspired through this course. Students will gather, interpret and analyze data to determine relationships. Scientific reading will be used to justify explanations and make scientific inferences based on natural phenomena. Different resources are used such as videos from "Kurzgesagt – In a Nutshell", interactive games from National Aeronautics and Space Administration (NASA) and peer-reviewed articles from National Geographic.

Spanish

This class is a broad-based elective course designed to introduce the student to the Spanish language and culture through different activities, games, and projects. Cultural information is provided and taught throughout the duration of the course. Emphasis is placed on conversation, vocabulary and correct usage of the language. The primary goal of the course is to build skills and confidence so that the student gains a basic understanding of the Spanish language.

STEAM Education (Science, Technology, Engineering, the Arts and Mathematics)

STEAM is an approach to learning that uses Science, Technology, Engineering, the Arts, and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking. STEAM education is about more than developing practical skills alone. It also helps students develop the capacity to take thoughtful risks, engage in meaningful learning activities, become resilient problem solvers, embrace and appreciate collaboration, and work through the creative process. This will be a hands-on, project-based elective.

Strength and Conditioning

Introduces theories and principles of strength and conditioning to improve fitness, health and overall wellness. Provides knowledge and skills needed to perform safe and effective strength and conditioning workouts. Explores basic principles of anatomy and physiology, strength training techniques, exercise modifications, training for different populations, development of personal strength training programs, and current fitness trends. Promotes strength and conditioning for the prevention of disease and life-long fitness and well-being. This course will cover physical health as well as emotional, social and spiritual health.

World Mythology

This one-semester long course is designed to provide students with an overview of world mythology by comparing and contrasting some of the major mythologies. The students will analyze how past cultures have used

mythology to explain the world and human nature, and learn why mythology is relevant today. The myths presented will be introduced via video or print. Activities can include slideshow presentations, myth writing, crafts, ancient writings, role-playing, and webquests.

Worship Band

Students have the opportunity to lead their peers in worship on Chapel Monday during the school day. The band is always looking to build the team with musicians (keyboard, drums, electric guitar, acoustic guitar, bass, etc.) and vocalists. It is required to audition for the Worship Band during the first week of school.

Youtube for Beginners

In this exciting and interactive course designed specifically for middle school kids, you'll unlock the secrets of becoming a content creator on the world's largest video platform, YouTube! Whether you're an aspiring vlogger, gamer, or just love sharing your passions, this class will equip you with the essential skills to start your YouTube journey. Join us on this epic YouTube adventure and unleash your creativity! No prior experience required, just your enthusiasm and passion for sharing your ideas with the world. Let's embark on this exciting journey together!

High School Course Descriptions

High School courses may vary by year.

Bible Courses

9th Grade Bible - Foundations of Faith

This course will focus on inviting students to build a solid foundation of belief in the person of Christ and His teachings. Students will examine the Christ-centered theistic worldview in comparison to other major worldviews and will gain an understanding of what it means to apply God's invitation to love Him with all of their hearts, souls, and minds. Students will be challenged to apply the definitions of faith and truth in their examination of the claim of the Bible as God's collected book of inerrant revelation. Ultimately, the course will provide the opportunity to gain an understanding of the whole Scripture in view of the mission of God.

10th Grade Bible - The Triumph of Christ

The Bible is the inspired, perfect, and authoritative Word of God. This year, 10th graders will continue to build their biblical worldview and their understanding of the big story of Scripture as they study the true story of what God is doing to glorify Himself by redeeming His fallen creation. Students will explore Acts, the Epistles, and Revelation. The book of Acts covers Christ's role in the redemptive storyline of the development of His church. The Epistles show students the truths that ground believers and allow them to live out the Great Commission until Christ returns—these truths are the doctrinal propositions and applicational imperatives of Christianity. Finally, the students will see the climactic fulfillment of His triumph over all things in Revelation.

11th Grade Bible - Biblical Worldview

Biblical Worldview is a study in the development and application of the biblical worldview. This course will include an introduction and application of critical thinking skills, as well as a study of religious and philosophical worldviews. Special attention will be given to the theology and methodology of evangelism. This course is designed to deepen and broaden the student's understanding of the core fundamentals of the biblical worldview and to equip the student to present that view in relation to competing worldviews. The goal is to enable the student to think more clearly and critically about Christianity and truth. It is intended to equip the student to become a more effective witness and to participate more constructively in the larger cultural debate.

12th Grade Bible - Apologetics

Biblical Apologetics is the study of the defense of the Christian faith, with emphasis on the biblical and theological foundation, methodology, and contemporary challenges to the truth of Christianity. Special emphasis will be placed on the inerrancy and accuracy of the Bible (how we know that the Bible is true). Students will also study the History of Israel, including major events, feasts and festivals, and historical places.

English Courses

English 9th Grade

This class will continue to set foundations and focus on the mastery of skills needed for high school. It will emphasize grammar, sentence structure, and composition. Comprehension skills and understanding of literature will be taught through various novels, poetry, plays, and short stories.

English 9th Grade - Honors

Students will have opportunities to practice higher-level thinking skills, reading, and writing through increased rigor, inquiry, and reflection through class curriculum. Students can expect rapid movement through course materials, resulting in expanded literature and writing opportunities.

World Literature

This course will be investigating various writings to better understand the personal and societal implications such essays, poems, and stories had on the world. Students will be close-reading texts with a Biblical lens to best understand, appreciate, and apply them. Throughout the year, students will practice expressing their ideas through written and oral projects (including debates, essays, and other papers). This discussion-based course will use the various pieces of literature to provoke a melting-pot of ideas, where we can collectively learn how to better articulate our sentiments for the glory of God.

The Honors/ College Section will have additional writings. At successful completion (70% or above) of the course students will receive 3 college credits if enrolled with Colorado Christian University dual credit classes.

American Literature

This course will be investigating various writings to better understand the personal and societal implications such essays, poems, and stories had on American culture. Students will be close-reading texts with a Biblical lens to best understand, appreciate, and apply them. Throughout the year, students will practice expressing their ideas through written and oral projects (including debates, essays, and other papers). This discussion-based course will use the various pieces of literature to provoke a melting-pot of ideas, where we can collectively learn how to better articulate our sentiments for the glory of God.

The Honors/ College Section will have additional writings. At successful completion (70% or above) of the course students will receive 3 college credits if enrolled with Colorado Christian University dual credit classes.

British Literature

This course will be investigating various writings to better understand the personal and societal implications such as essays, poems, and stories had on Western Civilization. Students will be close-reading texts with a Biblical lens to best understand, appreciate, and apply them. Throughout the year, students will practice expressing their ideas through written and oral projects (including debates, essays, and other papers). This discussion-based course will use the various pieces of literature to provoke a melting-pot of ideas, where we can collectively learn how to better articulate our sentiments for the glory of God.

The Honors/ College Section will have additional writings. At successful completion (70% or above) of the course students will receive 3 college credits if enrolled with Colorado Christian University dual credit classes.

Science Courses

Biology

The “Biology Student Text (5th ed.)” 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 students 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.

Biology - Honors

This course shows students God’s power and glory in creation as they learn about cellular biology, genetics, taxonomy, microbiology, botany, zoology, and human anatomy. When studying topics such as creation and evolution, human cloning, abortion, and stem cell research, students are pointed to Scripture as the ultimate authority and are encouraged to develop a biblical perspective about these topics.

Chemistry Honors

Chemistry, 4th ed., gives students the tools to build an understanding of atomic structure, chemical composition, and chemical reactions. Throughout the course, students will put these tools to work in different fields of chemistry in ways that can show them the impact that chemistry can have to help people and to wisely use God's world to glorify Him. This new edition features new content about semiconductors and nuclear chemistry as well as

additional biblical worldview-shaping sections that help students to think through common debates among scientists.

Anatomy and Physiology

Human Anatomy and Physiology, by best-selling authors Elaine Marieb and Katja Hoehn, motivates and supports learners at every level, from novice to expert, equipping them with 21st century skills to succeed in A&P and beyond. Each carefully paced chapter guides students in advancing from mastering A&P terminology to applying knowledge in clinical scenarios, to practicing the critical thinking and problem-solving skills required for entry to nursing, allied health, and exercise science programs.

Environmental Science

This class is an interdisciplinary field that connects the science of ecology, conservation, biology and geology with social sciences such as economics, sociology, and political science. Students will learn how an ecosystem approach –an understanding of the natural interactions in an area – can lead to solutions to environmental issues while allowing for human needs. It can be difficult to use natural resources sustainably and safely.

General Science

This course provides a conceptual overview of basic, essential topics in physics, chemistry, earth science, and astronomy with optional quantitative analyses. The authors focus on concepts before computations. With its clear, friendly writing style, and strong integration of the sciences, this book connects well with all students.

Physics Honors

This class introduces students to the world of forces, movement, mechanics, and energy, and lays the foundations for learning about electricity, magnetism, and optics. In addition to learning the logical problem-solving approaches so integral to all disciplines, students will also develop a solid biblical worldview, learn how to apply it in scientific study, and gain a better understanding of and appreciation for the orderliness of God's creation.

Math

Algebra 1**

****Prerequisite:** Pre-Algebra

This class is designed to assist students in achieving a comprehensive understanding of algebraic concepts and to proficiently employ those skills using practical applications that relate to their lives. Topics include solutions of equations, functions and inequalities, systems of linear equations and

inequalities, polynomials, quadratic functions and equations, and statistics. Students will learn to make connections to real world experiences using these key algebraic concepts – making math relevant to them. The course uses McGraw Hill, Glencoe curriculum integrated with our ALEKS online learning program. This online resource uses adaptive questions to provide students with a personalized learning path.

Geometry

This course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations. Students will use ALEKS online adaptive learning program and the McGraw-Hill Glencoe Geometry textbook which will be supplemented with group work, projects and hands-on activities.

Algebra 2

This course will guide students through advanced algebra topics such as linear equations, inequalities, graphs, polynomials and radical expressions, quadratic equations, functions, exponential and logarithmic expressions, sequences and series, probability and trigonometry. Students will use ALEKS online adaptive learning program and the McGraw-Hill Glencoe Algebra 2 textbook which will be supplemented with group work, projects and hands-on activities.

Pre- Calculus

This class weaves together previous study of algebra, geometry and mathematical functions into a preparatory course for calculus. The course focuses on mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. The students will learn how to apply the concepts in real life situations. Topics include fundamental concepts of algebra, functions and graphs, polynomials and rational functions, exponential and logarithmic functions, trigonometric functions, analytic trigonometry, topics in trigonometry, systems of equations and inequalities, matrices and determinants, conic sections and analytic geometry, sequences, induction, probability, and an introduction to Calculus.

AP* Calculus AB

AP Calculus AB is roughly equivalent to a first semester college calculus course devoted to topics in differential and integral calculus. The AP course covers topics in these areas, including concepts and skills of limits, derivatives, definite integrals, and the Fundamental Theorem of Calculus. The course teaches students to approach calculus concepts and problems when they are represented graphically, numerically, analytically, and verbally, and to make connections amongst these representations. Students learn how to use

technology to help solve problems, experiment, interpret results, and support conclusions. *The Advanced Placement Program® enables willing and academically prepared students to pursue college-level studies — with the opportunity to earn college credit, advanced placement, or both — while still in high school. AP Exams are given each year in May. Students who earn a qualifying score on an AP Exam are typically eligible to receive college credit, placement into advanced courses, or both.

AP* Calculus BC**

****Prerequisite:** AP Calculus AB

AP Calculus BC is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. *The Advanced Placement Program® enables willing and academically prepared students to pursue college-level studies — with the opportunity to earn college credit, advanced placement, or both — while still in high school. AP Exams are given each year in May. Students who earn a qualifying score on an AP Exam are typically eligible to receive college credit, placement into advanced courses, or both.

Intro to College Math

A Quantitative Reasoning Approach prepares students for the mathematics they will encounter in college courses, their future careers and life in general. Its quantitative reasoning approach helps students to build the skills needed to understand major issues in everyday life and compels students to acquire the problem-solving tools that they will need to think critically about quantitative issues in contemporary society.

History Courses

Cultural Geography

This course includes a survey of the earth and its resources, the use of those resources, and the geographic and cultural features of people in the various regions and countries of the world. It is neither simply a physical geography nor solely a study in regional geography. It combines all the varied elements of geography with a strong biblical philosophy. Your students will learn how physical geography affects the political and economic aspects of countries and the way of life of their peoples. As stewards of the resources God has provided, our students will develop a new appreciation for the wonders of God's creation and the responsibilities of the mandate that God has given them to exercise dominion over it. *The honors section of this course requires*

an extensive amount of reading and writing. The honors course moves at a quicker pace and requires a strong work ethic.

World History

This is a survey course of world history. Students will learn about the socio-economic, political, and ideological conditions of various time periods as they study historical events and cultural achievements of world regions. Using primary and secondary sources, students will use critical thinking and problem-solving skills to conduct inquiry-based research, participate in interactive discussions, and complete assignments establishing real-world connections. *The honors section of this course requires an extensive amount of reading and writing. The honors course moves at a quicker pace and requires a strong work ethic.*

U.S. History

U.S. History offers students a captivating journey through American history, from the early colonial period to the present day. Through engaging lectures, interactive discussions, and in-depth analysis of primary and secondary sources, students will explore key events, influential figures, and significant social, political, and economic developments. They will critically examine the complexities of the American experience, understanding the impact of diverse perspectives, and reflecting on the principles that have shaped the nation. This course aims to cultivate historical thinking skills, promote a sense of civic responsibility, and inspire students to appreciate the lessons of the past as they navigate the challenges of the future.

College/ Honors U.S. History

This is a one-year course in U.S. History. The course will cover the “principles of the founding and the political, economic, intellectual, cultural, and religious traditions that have shaped America.” This will be a demanding course requiring students to read, comprehend and process a large amount of material during a period of two semesters. Students will be involved in historical research, analysis of primary source documents, and essay writing. The course is challenging and requires students to take greater responsibility for their learning.

At successful completion (70% or above) of the course students will receive 3 college credits if enrolled with Colorado Christian University dual credit classes.

American Government

American Government offers students a comprehensive exploration of the principles, institutions, and processes that shape the United States government and its impact on society. Through interactive lessons, critical analysis of historical and contemporary issues, and engaging discussions, students will develop a deeper understanding of the structure of

government, the Constitution, and the rights and responsibilities of citizens. They will examine the roles of the three branches of government, analyze political ideologies, and explore the dynamics of civic participation. This course aims to foster informed and active citizenship, encouraging students to embrace their role as responsible participants in the democratic process.

College/Honors American Government

This course is an introduction to political science and the American government to prepare students to be effective citizens. This course is designed to give students an analytical perspective on government and politics in the United States. The course will include general concepts used to interpret U.S. government and politics and analysis of specific examples. The course is challenging and requires students to take greater responsibility for their learning.

At successful completion (70% or above) of the course students will receive 3 college credits if enrolled with Colorado Christian University dual credit classes.

Foreign Language Courses

American Sign Language 1

High School Introduction to American Sign Language (ASL 1):

This course introduces the basics of ASL as a language. This course is designed for students to develop basic skills and knowledge of ASL, Deaf culture, Deaf history and linguistics. ASL will be taught within contexts and related to general surroundings and everyday life experiences in and out of various placements.

American Sign Language 2

This course is a continuation of ASL 1 and is designed for students to continue to develop basic skills and knowledge of ASL, Deaf culture, Deaf history, and linguistics. As the students progress through ASL as a language, the higher the expectations are for the students. It will be important for the students to practice, perform, participate, ask questions, and demonstrate the skills they are learning on a daily basis.

American Sign Language 3 Honors

This course is a continuation of ASL 2 and is designed for students to develop a deeper insight and knowledge of ASL, Deaf culture, Deaf history, and linguistics. The goal is to provide students with the skills to communicate in a wider array of situations, to further develop their language fluency, and to advance their level of comprehension in culturally appropriate ways. As the students progress through ASL as a language, the higher the expectations

are for the students. It will be mandatory for the students to practice, perform, participate, ask questions and demonstrate the skills they are learning on a daily basis.

American Sign Language 4 Honors

High School American Sign Language 4 Honors is an advanced course designed for students who have a strong foundation in American Sign Language (ASL) and are eager to further develop their fluency and cultural understanding. Through immersive activities, authentic conversations, and interactive projects, students will refine their receptive and expressive signing skills. They will explore complex grammatical structures, expand their vocabulary, and deepen their knowledge of Deaf culture and history. This honors-level course aims to empower students to communicate effectively in ASL, appreciate the beauty of sign language, and foster inclusivity and respect for the Deaf community.

Spanish 1

Spanish I is a broad based course designed to introduce the student to all aspects of foreign language study. Grammar, reading, writing, speaking, and listening skills are included. Cultural information is provided and taught throughout the duration of the course. Students will do research on various cultural topics. This is achieved by groups, partners and individual practice dependent on the subject. Emphasis is placed on conversation, vocabulary and correct usage of the language. Correct pronunciation and oral proficiency are primary goals. This requires a daily emphasis on listening and speaking. The classroom experience will provide an appreciation and development of cultural awareness through various readings, media resources, and authentic materials.

Spanish 2

Spanish 2 builds upon knowledge gained in Spanish 1. The study of Spanish grammar and vocabulary continues, as does the study of the culture of Spanish-speaking societies. This course will also reinforce the skills learned in Spanish I: listening, speaking, reading, and writing. Emphasis is on perfecting pronunciation, mastery of the basic grammatical structures, and increased communicative proficiency. Acquisition of functional vocabulary is expected. Students will be exposed to the past tenses, future, conditional, and subjunctive moods. Students will be expected to apply them in their writing and speaking.

Spanish 3 Honors

Spanish 3 Honors is an immersive language course designed for students seeking to further develop their proficiency in Spanish. Building upon the foundation established in previous Spanish courses, students will deepen their understanding of grammar, vocabulary, and cultural nuances. Through

engaging activities, interactive discussions, and authentic resources, students will enhance their reading, writing, listening, and speaking skills. This honors-level course challenges students to analyze literature, engage in complex conversations, and explore cultural diversity while fostering a Christ-centered perspective and a deeper appreciation for the Spanish-speaking world.

Spanish 4 Honors

Spanish 4 Honors is an advanced language course designed for students who have a strong foundation in Spanish and are eager to expand their proficiency to an advanced level. This course focuses on refining students' linguistic abilities through in-depth exploration of complex grammar structures, advanced vocabulary, and authentic cultural materials. Students will engage in challenging activities, such as analyzing literature, delivering presentations, and engaging in debates, to develop their reading, writing, listening, and speaking skills. With a Christ-centered approach, this honors-level course aims to deepen students' cultural understanding, foster global citizenship, and encourage a lifelong love for the Spanish language.

Other Courses

College Prep

College Prep is a course designed to prepare students for life after graduation. This class is designed for juniors, but seniors can take the course as well. Students will have the opportunity to meet college representatives from different universities, go on college field trips, learn about the college application process, research different universities, majors, and scholarships. Students will also go through a 6 week ACT/ SAT test prep series, develop their personal statements, learn how to pay for college (grants, scholarships, and loans), and how to stay Christian in college. Students will participate in discussions, complete projects, take practice standardized exams, write essays, and more!

Health

High School Health is a health science required course that introduces students to what good health is, why good health is important, and what students should do in order to achieve good health. Students will acquire an understanding of health concepts and decision making skills that will improve, sustain and promote physical, mental and social health. This course incorporates the knowledge and use of life skills that have been proven to be a deterrent to high risk behavior. Skills are emphasized as content areas in diet, disease prevention, awareness of health as it applies to their own bodies, minds, and emotions and lastly, understanding the responsibility of properly stewarding the bodies God has given them as directed in the Bible.

High School Physical Education

High school PE is a continuation of our Christian perspective in athletics that puts more emphasis on FITNESS FOR LIFE. Objectives of the 9th grade curriculum are to develop movement skills and movement knowledge; to develop a positive self-image; and to develop social skills by working in a team setting. The curriculum adheres to the state framework guidelines where students work within the emphasis of fitness; team sports. The curriculum includes: volleyball, track & field, ultimate Frisbee, basketball, field games, Lacrosse indoor games, flag football, softball and physical fitness concepts. Students are graded on the following criteria: effort/participation, enthusiasm/leadership/sportsmanship, movement skill development & understanding, knowledge of rules/strategies/etc. It is the school's intention that we use the Bible to define discipline through sports.

Objectives of the 10th grade curriculum are concerned with social etiquette; effective movement; and the pursuit of individual and carry-over activities. The emphasis is on self improvement through knowledge and positive aspects of sport and fitness. The curriculum includes fitness concepts, weight lifting, handball, volleyball, pickleball, badminton, basketball, field games, street hockey, dance and softball. Students are graded on the following criteria: effort, participation, enthusiasm, leadership, sportsmanship, movement, skill development, understanding/knowledge of rules, strategies, and fitness. As we mature it is important to remember that we need to take care of our bodies so that we may be effective in our Christian walk.

Theater Tech

The Theater Tech course offers students an immersive hands-on experience in the technical aspects of theater production. Students will delve into the world of stagecraft, learning the fundamental principles of lighting, sound, set design, and stage management. Through practical projects and collaborative teamwork, students will develop skills in operating theater equipment, designing and constructing sets, executing lighting and sound cues, and managing backstage operations. This course aims to provide a comprehensive understanding of the technical elements that bring a theatrical production to life, empowering students to contribute to the behind-the-scenes magic of the stage.

Video Production

In this elective, students will learn the basics of videography, video editing, screenwriting, directing, audio capture and editing, and special effects. This class will explore video production as both a personal and practical means of expression and communication. Subsequently students will be introduced to a number of programs for video production such as iMovie, Adobe Premiere,

and Adobe After Effects. This class will be largely project driven. Students will utilize Google Classroom to turn in projects, quizzes, and homework.

Automation & Robotics

Learn how creative thinking and problem solving can change your world! Automation and Robotics allows students to trace the history, development, and influence of automation and robotics as they learn about mechanical systems, energy transfer, machine automation, and computer control systems. Students use tools such as the engineering design process, an engineering notebook, and VEX Robotics® programming software to invent and innovate.

Medical Detectives

Explore the biomedical sciences through hands-on projects and labs that require students to solve a variety of medical mysteries. Students investigate medical careers, vital signs, diagnosis and treatment of diseases, as well as human body systems such as the nervous system. Genetic testing for hereditary diseases and DNA crime scene analysis put the students in the place of real life medical detectives.

Flight & Space

Students learn about flight and space travel through hands-on activities, research, and simulations. They also apply their knowledge to design, prototype, and test models, such as rocket fuel, gliders, and airfoils. Students become engineers as they design, prototype, and test models to learn about the science of flight and what it takes to travel and live in space.

High School Electives

High School electives may vary by year.

ACE (Academic Class for Excellence)

ACE is a course designed for students who need extra support and assistance in their academic classes. During this time period, a teacher and National Honor Society students will be available to tutor students in various subjects. Students can come to ACE prepared with homework assignments and study materials that they need extra help with. Students may be required to participate in this elective based on grades/test scores or may choose to be in this elective.

Art

This course emphasizes what you have already learned about the study of the elements of art (line, shape, color, value, form, texture, and space) and the

principles of Design (variety, contrast, repetition, balance, and unity). Students will become familiar with drawing tools and techniques, color theory, painting, working with mixed media, and sculpting. Students will spend the semester working on art projects that will help develop individual ideas and talents as an artist. Projects will be designed to improve student's understanding and ability to use these elements and principles to create finished work of art.

Bible Study

This course is a one-semester course designed to equip believers with the word of God. Students will be introduced to inductive Bible study methods and will analyze scriptures to indicate observations, interpretations, and applications.

Chi Alpha

This class is a student leadership program. Students must exemplify Christ-like character and have the heart to serve God and their school. Chi Alpha members are elected and/or appointed to leadership positions within the program such as Student Body President, Director of Finances, Director of Pep & Spirit, Class presidents, and more. All members and officers help run the school lunch program, and plan events for the school body such as family movie night, orientation, spirit week, homecoming, prom, pep rallies, and more. **Students must have applied and been accepted into this elective.**

Criminal Justice

Unlock the complexities of the legal system in our thought-provoking Criminal Justice elective for high school students! Delve into the world of law enforcement, investigation, and courtroom proceedings as we explore the key elements of criminal justice. From understanding the roles of police officers and detectives to examining the principles of fairness and justice, this course offers a comprehensive insight into the criminal justice system. Engaging discussions, mock trials, and case studies will challenge students to think critically about real-world issues and ethical dilemmas faced in the pursuit of justice. Join us to become informed citizens and future advocates for a just society.

Current Events Honors

This is a one semester course designed to connect students with current events, locally, nationally and globally. This course is designed to equip students to analyze and evaluate news websites and develop critical thinking skills as they analyze events.

Family and Consumer Sciences (Home Economics)

Family and Consumer Sciences is a course designed to focus on the mastery and knowledge of skills for success that enable students to develop and

maintain lifelong healthy behaviors, become productive citizens, and adapt to a rapidly changing world. These skills include budgeting and finance, food and nutrition, and family and personal development.

Film Studies

This immersive course offers an exciting exploration of the art, history, and impact of films. From classic masterpieces to contemporary blockbusters, students will analyze storytelling techniques, cinematography, and film genres. Through engaging discussions and screenings, they'll gain a deeper appreciation for the art of filmmaking and its influence on culture and society.

Intro to Engineering

Introduction to Engineering introduces students to the world of engineering and its practical applications. Through hands-on projects, problem-solving activities, and engaging discussions, students will explore various engineering disciplines, including civil, mechanical, electrical, and aerospace engineering. They will learn fundamental engineering principles, develop critical thinking and design skills, and gain experience in using industry-standard software and tools. This course aims to ignite students' passion for innovation, creativity, and problem-solving while fostering a solid foundation for further studies and potential careers in engineering.

Intro to Entrepreneurship

This course is designed for students who are ready to unleash their creativity and innovative spirit. From brainstorming ideas to developing a business plan and marketing strategy, they'll gain valuable skills and insights to turn their passions into profitable ventures. Get ready to embark on an entrepreneurial journey filled with challenges, opportunities, and the potential to make a real impact on the world!

Life Skills

This class will provide the essential tools that students need to make healthy decisions, set and achieve goals, solve problems and challenges, and use critical and creative thinking skills. It will help students to recognize and manage their resources while practicing teamwork, leadership, and effective communication. The class will focus on Self-discovery, Human Development, Consumer Awareness, Career Management and Practical Living.

Multimedia

In this elective, students will learn how to use basic computer graphics, and video, and audio production software. This class will explore these different forms of media as both a personal and practical route of expression and communication. Subsequently, students will be introduced to a number of programs for digital media such as Adobe Illustrator, Adobe Photoshop, Adobe Premiere, Adobe After Effects, and Adobe Animate. This class will be

largely project driven. Students will utilize Google Classroom to turn in projects, quizzes, and homework.

Newscast

This elective course empowers high school students to become the voices of their community through the art of news reporting. Through hands-on experience, students will develop essential skills in research, writing, and broadcast presentation, while covering current events and school-related news. They'll learn to produce engaging and informative news segments. Join us to become the journalists of tomorrow, delivering impactful stories and keeping your peers informed about the issues that matter most.

NHS Tutor

Students who are already part of the National Honor Society can participate in this class. NHS Tutors will tutor students who are in the ACE class (Academic Class for Excellence) in various subjects. This class will count towards the student's tutoring hour requirements for NHS.

Photography

Through the fundamentals of photography, you will learn everything you need to take better photos. This engaging how-to class will inspire you to capture the world around you. From portraiture to landscapes, cityscapes to nighttime, create photo projects to spark inspiration and find your signature style. Students will be taking photos for the yearbook in addition to experimenting with their own subject matter. **Students should have their own camera or cell phone.**

Rock the Vote (H)

Rock the Vote is an Honors level elective. Students will receive honors credit towards their GPA for completing the requirements of this course. Students will learn the history and importance of voting, modern-day voting rights, the importance of local elections, how voting impacts issues, and the 2020 Census. The students will also be in charge of creating a school-wide mock election.

Sports Medicine

Do you enjoy sports? Do you like feeling healthy and in tip top shape? Are you interested in becoming an athletic trainer, coach, or physical therapist? If so, sports medicine is the class for you. This class will cover many different topics concerning kinesiology. Kinesiology is the study of human body movement. In this class we will be looking at the physiological, anatomical, and biomechanical principles of movement. These factors impact a person's wellbeing. You will learn a range of topics such as physiology and anatomy, nutrition, and sports injury management. Every single person has some sort

of physical activity even if it is just walking to and from class so understanding how important it is to take care of oneself is vital to living a healthy life!

STEM (Science, Technology, Engineering, and Math)

STEM Education combines science, technology, engineering and math. STEM is designed to encourage discussion and problem- solving among students, developing both practical skills and appreciation for collaborations. Students will engage in hands- on activities and interactive projects.

Strength and Conditioning

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness as a service to the Lord. Students will benefit from comprehensive weight training and cardiorespiratory endurance activities. Students will learn the basic fundamentals of strength training, aerobic training, and overall fitness training and conditioning. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in fitness, wellness, and movement activity for a lifetime. This course will cover all of the components of fitness and will utilize the field, weight room, and gym for optimal fitness.

Wood Shop

Students will gain knowledge and skill in woodworking, as well as, safe and efficient use of hand tools and power tools. In addition, they will be introduced to different types of wood and their uses, the industrial woodworking environment and the technology used in the industry today.

Worship Band

Students have the opportunity to lead their peers in worship on Chapel Monday during the school day. The band is always looking to build the team with musicians (keyboard, drums, electric guitar, acoustic guitar, bass, etc.) and vocalists. It is required to audition for the Worship Band during the first week of school.

Yearbook

Capture the memories, milestones, and magic of high school in our exciting Yearbook Class for students with a passion for creativity and storytelling! As part of the yearbook team, students will learn essential photography, layout design, and journalistic skills to craft a stunning yearbook that immortalizes the best moments of the school year. From covering sports events and club activities to showcasing student achievements and candid shots, this class offers a unique opportunity to leave a lasting mark on the school's legacy. Join us to become a part of the cherished tradition and create a keepsake that will be treasured by the entire school community for years to come.

Aerospace Engineering

In this course, students explore the fundamentals of flight in air and space as they bring the concepts to life by designing and testing components, such as an airfoil, propulsion system, and a rocket. They learn orbital mechanics concepts and apply these by creating models using industry-standard software. Students simulate a progression of operations to explore a planet, including creating a map of the terrain and using the map to execute a mission using an autonomous robot. Building enthusiasm while learning real-world skills related to the aerospace industry is a primary goal of the course.