



**Secondary Course Catalog  
2024-2025**

## Middle School

### **PARENTAL ROLE: Supervisor**

In Middle School, the student begins the process of transitioning from a dependent learner to an independent learner. This is a *process*, and it will move in stages and with backward steps occasionally. The parent's role decreases gradually as grade level increases, but parental guidance and vigilance remains constant. The focus shifts as the academic portion diminishes and the need for wise supervision and mentoring increases.

### **Academic Instructor**

Parents have limited and few academic tasks assigned to them because the student will shoulder responsibility for those tasks.

- Track and monitor your student's progress
  - Check the gradebook frequently
  - Read the lesson plans
- Be the assistant teacher at home **when needed** (the need for this should decrease over the middle school years but may not completely disappear until later high school years)
- Ensure that work turned in to the teacher accurately reflects the student's current understanding and ability
- Employ an outside tutor when a student is struggling with a class that the parent is unable to help with

### **Learning Coach**

In Middle School, students are increasingly owning the responsibility for their own learning. Parents now take on the role of training students to bear that responsibility well and helping students learn how to learn independently.

- Teach them to establish good routines and learning habits
- Encouraging excellence
- Partner closely with the school
- Encourage your student – be their biggest cheerleader!

### **Role Model**

By Middle School, the most important lessons are more often caught than taught. One of the great advantages of a University Model School is the extra time you have with your children to be a greater influence on them . . . but this gives you great responsibility to ensure that your influence is as positive as possible.

Please see the Middle School Classroom Essentials Guide for more specifics.

Adapted from: Turner, John W. *Character Driven College Preparation*. 2nd ed., GPA Ministries, 2001. pp. 76-81.

## MIDDLE SCHOOL CORE COURSES

### BIBLE

#### **6<sup>th</sup> Grade – Old Testament History**

##### **Course Code: 06 BIBLE**

When the Apostle Paul wrote to Timothy, “from infancy you have known the Holy Scriptures, which are able to make you wise for salvation through faith in Christ Jesus (2 Tim. 3:15),” the Scriptures he had in mind were the Old Testament. Therefore, this course will not only be about learning the history of the Jewish people in the Old Testament, but also how that history points us to Jesus. Due to the vast time frame covered in these books, this course will cover biblical history from the time of Creation through the reigns of Kings Saul, David, and Solomon. The rest of Old Testament history will be covered in 8<sup>th</sup> grade.

Students will be required to learn basic Bible skills such as memorizing the books of the Bible in order and finding scripture references quickly without consulting a table of contents or other resources.

#### **7<sup>th</sup> Grade – New Testament History**

##### **Course Code: 07 BIBLE**

This course will cover from the birth of Jesus through the missionary journeys and imprisonment of the Apostle Paul. The first half of the year will focus on the life of Jesus - from his birth to his resurrection and ascension into Heaven. Although the Gospels are four separate histories of Jesus' life, we will focus on the Gospel of Luke, bringing in material from the other three Gospels as needed. In the second half of the year, we will stay almost exclusively in the book of Acts.

Students will be required to learn basic Bible skills such as memorizing the books of the Bible in order and finding scripture references quickly without consulting a table of contents or other resources.

#### **8<sup>th</sup> Grade – Bible Characters**

##### **Course Code: 08 BIBLE**

In a section about warnings from Israel's history, the Apostle Paul writes in 1 Corinthians 10:11, “These things happened to them as examples and were written down as warnings for us, on whom the culmination of the ages has come.” This course looks at Israel's history beginning at the time of the divided kingdom. The focus will be on Biblical characters designated as prophets who ministered in the final days of Israel and Judah – their destruction, exile, and return to the land.

Students will be required to learn basic Bible skills such as memorizing the books of the Bible in order and finding scripture references quickly without consulting a table of contents or other resources.

## ENGLISH

### **English 6**

#### **Course Code: 06 ENG**

Students will write one-, three-, and five-paragraph compositions, using the Writing Process effectively. They will read a variety of forms and genres of literature, making and supporting inferences in the texts they read. They will increase the number of words in their active vocabulary, to be used in their writing and in everyday life. Basic grammar concepts will be reinforced (parts of speech, sentence patterns, phrases, clauses) and used correctly in their writing.

### **English 7**

#### **Course Code: 07 ENG**

Students will write three- and five-paragraph compositions, using the Writing Process effectively. Structure and style techniques in writing will be reviewed and strengthened. They will understand and use common literature terminology as they read a variety of forms and genres of literature, making and supporting inferences in the texts they read. They will increase the number of words in their active vocabulary, to be used in their writing and in everyday life. Basic grammar concepts will be reinforced and new concepts introduced (e.g. verbals), and these concepts will be used correctly in their writing to enhance expression.

### **English 8**

#### **Course Code: 08 ENG**

Students will write five-paragraph compositions, using the Writing Process effectively. Structure and style techniques in writing will be reviewed and strengthened, and research skills will be reinforced. They will use common literature terminology as they read a variety of forms and genres of literature, making and supporting inferences in the texts they read and expressing and supporting personal responses to the texts. They will increase the number of words in their active vocabulary, to be used in their writing and in everyday life. Basic grammar concepts will be reinforced and new concepts introduced, and these concepts will be used correctly in their writing to enhance expression.

## HISTORY

### **Social Studies 6**

#### **Course Code: 06 HIST**

##### Texas and Its Place in the World

Using the tools of thinking historically, students will become familiar with significant events, ideas, and individuals in Texas history and with the features of the world we live in. They will use this knowledge to understand the present more clearly, plan for tomorrow more wisely, and trust more completely the God who is in charge of it all.

Students will explore the geography of Texas and the major eras of its history. This will include studying the interaction of physical and human geography, as well as the evolution and function of our state government. Students will also investigate world geography through mapping and planning expeditions to six continents and the Middle East.

## **History 7**

**Course Code: 07 HIST**

### United States History 1: Earliest Migrations to the Civil War

Students will be introduced to the concepts of historical thinking such as identifying complexity and causality in historical events. They will explore the major eras of U.S. history from pre-European contact civilizations up to the completion of the Civil War. This includes the study of the interaction of physical and human geography and the evolution and function of economic, governmental, cultural, and technological systems, particularly as these contributed to the Revolutionary and Civil Wars. Students will learn research skills to write a research paper and will complete various projects throughout the year to engage with the people and events they are studying.

## **History 8**

**Course Code: 08 HIST**

### United States History 2: Reconstruction to the Present

Students will be introduced to the concepts of historical thinking such as identifying complexity and causality in historical events. They will explore the major eras of U.S. history from Reconstruction through the Obama administration. This includes the study of the social, cultural, and political changes in the United States as well as the changing geopolitical and economic relationships with other countries. Students will learn research skills to write a research paper and will complete various projects throughout the year to engage with the people and events they are studying.

## MATH

## **Math 6**

**Course Code: 06 MATH**

Students will achieve a deeper appreciation for the orderly and infinite nature of God through the study of numbers. Students will be compelled to explore creative methods and embrace mistakes and failures as necessary components of course mastery, which will highlight order of operations, multiplication, division, fractions, and decimals, ratios, algebraic expressions.

## **Math 7**

**Course Code: 07 MATH**

In this class, the students will get the practice they need to become well-rounded mathematically proficient learners. The course will include the following:

- Adding and Subtracting Rational Numbers
- Multiplying and Dividing Rational Numbers
- Expressions
- Equations and Inequalities
- Ratios and Proportions
- Percent
- Probability
- Statistics
- Geometric Shapes and Angles
- Surface Area and Volume

## **Pre-Algebra**

### **Course Code: 08 MATH**

Algebra is the beginning of learning to think abstractly with numbers. It is the underlying foundation of all higher levels of math. The goal here is to learn to think in an orderly process and then be able to explain your thinking. The course will include the following:

- Equations
- Transformations
- Angles and Triangles
- Graphing and Writing Linear Equations
- Systems of Linear Equations
- Data Analysis and Displays
- Functions
- Exponents and Scientific Notation
- Real Numbers and the Pythagorean Theorem
- Volume and Similar Solids

**Algebra 1** (this course requires pre-approval by the principal and math department head)

### **Course Code: 0901MATH**

In Algebra 1, students will build on the knowledge and skills for mathematics that was mastered previously, which provides a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

**Course Prerequisites:** Completion of Pre-Algebra.

## SCIENCE

### **Science 6**

#### **Course Code: 06 SCI**

Students will examine all three major scientific disciplines, clearly representing the creative work of God, both in diversity and complexity. The class will study the Earth, other celestial bodies, and the Solar System in their Earth Science Unit; taxonomy of living things, how characteristics determine that classification, interdependence between organisms/their environments, and levels of organization within an ecosystem in their Life Science Unit; and examine the differences between elements, compounds, and mixtures (including atomic symbols and formulae), plus basic forms of energy and relationships between force and motion in the Physical Science Unit.

### **Life Science**

#### **Course Code: 07 SCI**

Students will come to appreciate the complexity and diversity in all that God has given life, as well as the ability to recognize incredible design clearly pointing to an incredible Designer. Topics this year will include Characteristics of Life, The Cell, Taxonomy, Microscopic Organisms & Viruses, Decomposers, Plants, Simple Invertebrates & Vertebrates, The Human Body, Genetics, and Ecology.

### **Physical Science**

#### **Course Code: 08 SCI**

Physical science covers both basic chemistry and physics, providing an excellent foundation for higher level studies. Students will experience hands-on activities. Topics to be covered this year will include both pre-chemistry and pre-physics concepts such as: Matter, Types of Substances, Interactions of Matter, Matter in Motion, Energy at Work, and Electricity & Magnetism.

## MIDDLE SCHOOL ENRICHMENT

### **Computer 6**

#### **Course Code: 06 COMP**

Students will be exposed to these five components that prepare them to be literate in technology applications:

- Computational thinking
- Creativity and innovation
- Data literacy
- Management, and representation
- Digital citizenship
- Practical technology concepts.

Communication and collaboration skills are embedded across 6th and 7th grades..

Students will be completing projects and self-paced assignments on the Google Classroom platform throughout the year during Tuesday central classroom time only. Students will be given opportunities to grow their skills by learning through technology in areas of study that interest them individually.

## **Computer 7**

### **Course Code: 07 COMP**

Students will continue to develop proficiency in the five components required for literacy in technology applications:

- Computational thinking
- Creativity and innovation
- Data literacy
- Management, and representation
- Digital citizenship
- Practical technology concepts.

Communication and collaboration skills are embedded across 6th and 7th grades..

Students will be completing projects and self-paced assignments on the Google Classroom platform throughout the year during Tuesday central classroom time only. Students will be given opportunities to grow their skills by learning through technology in areas of study that interest them individually.

## **Bridge to High School Class**

### **Course Code: HSB 08**

The student will learn and practice skills essential to high school success. The topics covered in this course will include interpersonal skills such as conducting an interview and conflict management as well as academic skills. The student will practice reading and summarizing information, writing commentary, research skills and test taking skills to prepare them for the rigor of high school.

## **Foundations of Thought and Language 1**

### **Course Code: FThL 1**

Through the study of word analogies, students will evaluate information for relevancy, find relationships between items to increase understanding, and then map those relationships. This process is crucial for mature problem-solving and decision-making. Through the study of word roots, students will gain morphological awareness, which is the ability to spot meaningful word patterns. Students will divide words into morphemes, which are the building blocks of meaning called prefixes, roots, and suffixes. Then students will put the words back together with new or fresh understanding. This process will give them power over the “hard” words they’ll encounter in future studies.



**Foundations of Thought and Language 2****Course Code: FThL 2**

Through guided practice of critical thinking skills, students will learn to identify and evaluate information for relevance which is integral to mature problem-solving and decision-making. Through the study of word roots, students will gain morphological awareness, which is the ability to spot meaningful word patterns. Students will divide words into morphemes, which are the building blocks of meaning called prefixes, roots, and suffixes. Then students will put the words back together with new or fresh understanding. This process will give them power over the “hard” words they’ll encounter in future studies.

**Foundations of Thought and Language 3****Course Code: FThL 3**

Through guided practice of critical thinking skills, students will learn to identify and evaluate information for relevance which is integral to mature problem-solving and decision-making. Through the study of word roots, students will gain morphological awareness, which is the ability to spot meaningful word patterns. Students will divide words into morphemes, which are the building blocks of meaning called prefixes, roots, and suffixes. Then students will put the words back together with new or fresh understanding. This process will give them power over the “hard” words they’ll encounter in future studies.

**MIDDLE SCHOOL ELECTIVES****Art****Course Code: ART MS**

In this course, students will increase visual literacy (including elements of art, principles of design, and descriptive terms) in order to articulate their observations. They will learn about art and artists from a variety of cultures and time periods. Students will practice many art techniques in a range of materials (paint, textiles, collage, clay, etc.) on campus. They will complete assignments in sketchbooks on home days. Some of the assignments involve research and writing. Students will develop a portfolio and contribute artwork for display in an exhibit.

**Athletics****Course Code: ATH MS**

Students will learn principles, skills, techniques, and safety practices associated with healthy physical activity and fitness and will apply these principles and practices during games and workouts in class and in the satellite classroom. Students will develop personal fitness goals to meet during the year.

## **Drama**

### **Course Code: DRAMA MS**

Students will learn and utilize basic drama skills (memorization, projection, characterization, vocal expression, physical expression) and know and use theatrical vocabulary. Each student will work as an integral member of a team in putting on a theatrical production. They will also practice offering effective evaluation of performances and receive evaluation graciously.

All students are required to participate in the Christmas program and the spring play in either a performing or a technical capacity. Extra rehearsals will be required when we get closer to the performance dates. A rehearsal schedule will go out ahead of time and students must notify the instructor immediately of conflicts.

Students will also be required to attend one theatrical production per semester and complete an assignment in connection. A list of quality local productions will be made available, but other productions may be substituted.

## **Worship Team**

### **Course Code: WORSHIP MS**

Worship Team students will practice, analyze, discuss, and lead worship music for Crestmont's chapel services on Thursday mornings. They will have opportunities to share experiences that these songs have led them to, pray over our students, and make presentations of faith for others. Students are expected to practice at home and will have occasional performances outside of Chapel and classtime, including the Christmas program and the spring Arts Expo.

## **Yearbook**

### **Course Code: YRBK MS**

In this course students will create a unique and creative yearbook to document the school's events and memories for the current school year. Students will learn how to publish a yearbook while developing skills in writing copy, captions, and headlines; marketing; advertising; photography; digital design; record keeping; and time management.

# High School

## **PARENTAL ROLE: Mentor**

In High School, students should consistently exhibit the traits of an independent learner. The parents' role decreases gradually as grade level increases, but parental guidance and vigilance remains constant. The focus shifts as students take greater ownership of the academic component, and the parents take more seriously the challenge of wise supervision and mentoring.

Parents have **very few** academic tasks assigned to them because high school students should be responsible for most of them. Thankfully, the roles parents get to play in these years are mostly about relationship; the academics are just a bonus.

- Make sure the home is an environment that encourages academic achievement
- Oversee the students' independent school work to check the success of their self-sufficiency.
- Be a course monitor and mentor
- Let students earn their own victories
- Be an active supporter of students' interests
- Be a Christlike role model

Please see the High School Classroom Essentials Guide for more specifics.

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## HIGH SCHOOL DIPLOMA OPTIONS

Crestmont offers two diploma plans: Distinguished and Foundation. Each requires the completion of 50 volunteer hours.

### **Course Requirements:** **Distinguished Diploma Plan**

English/Lang Arts	<b>Four credits:</b> <ul style="list-style-type: none"> <li>● English I</li> <li>● English II</li> <li>● English III</li> <li>● English IV</li> </ul>
Mathematics	<b>Four credits:</b> <ul style="list-style-type: none"> <li>● Algebra I</li> <li>● Geometry</li> <li>● Algebra II</li> <li>● Additional math course</li> </ul>
Science	<b>Four credits:</b> <ul style="list-style-type: none"> <li>● Biology</li> <li>● Chemistry</li> <li>● Physics</li> <li>● Additional science course</li> </ul>
Social Studies	<b>Four credits:</b> <ul style="list-style-type: none"> <li>● World Geography</li> <li>● World History</li> <li>● U.S. History</li> <li>● U.S Gov't/Econ (0.5 credit each)</li> </ul>
LOTE	<b>Three consecutive credits</b>
PE/Athletics	<b>One credit</b>
Fine Arts elective	<b>One credit</b>
Speech	<b>One-half credit (0.5)</b>
Electives	<b>Two credits</b>
Technology	<b>One-half credit (0.5)</b>
Bible	<b>Two credits</b>
<b>Total Credits:</b>	<b>26</b>

## **Course Requirements: Foundation Diploma Plan**

English/Lang Arts	<b>Four credits:</b> <ul style="list-style-type: none"> <li>● English I</li> <li>● English II</li> <li>● English III</li> <li>● English IV</li> </ul>
Mathematics	<b>Three credits:</b> <ul style="list-style-type: none"> <li>● Algebra I</li> <li>● Geometry</li> <li>● Advanced math course</li> </ul>
Science	<b>Three credits:</b> <ul style="list-style-type: none"> <li>● Biology</li> <li>● Chemistry</li> <li>● Advanced science course</li> </ul>
Social Studies	<b>Three credits:</b> <ul style="list-style-type: none"> <li>● World Geography or World History</li> <li>● U.S. History</li> <li>● U.S Gov't/Econ (0.5 credit each)</li> </ul>
LOTE	<b>Two consecutive credits</b>
PE/Athletics	<b>One credit</b>
Fine Arts elective	<b>One credit</b>
Speech	<b>One-half credit (0.5)</b>
Electives	<b>Two credits</b>
Technology	<b>One-half credit (0.5)</b>
Bible	<b>Two credits</b>
<b>Total Credits:</b>	<b>22</b>

## HIGH SCHOOL CORE COURSES

### BIBLE

#### **9<sup>th</sup> Grade Bible Survey**

**Course Code: 1301BIBLE**

Students will gain a better understanding of the Bible as a unified whole. The fall semester covers Genesis through Malachi; the spring semester, Matthew through Revelation. Important scriptures will be memorized, all of the books of the Bible summarized, with special attention to Biblical history. Practical applications from the Scriptures will be regularly made and the story of the Bible will be tied into archeology. Students will personalize the assigned Bible by writing in notes throughout the year. This Bible will be used in all four years of high school and it will remain an important resource after graduation. The lessons align with Crestmont's Statement of Faith and Values.

#### **Course Prerequisites:**

Successful completion of the preceding Crestmont Bible course; satisfactory performance on the appropriate placement test, or permission from the High School Team Lead. Students should be able to recite the books of the Old and New Testament. This will be assessed at the end of each semester.

#### **10<sup>th</sup> Grade Bible – Greek** – Fall semester

**Course Code: 1302BIBLE**

Students will learn in-depth Bible study skills as we study 1 John. Students will learn how to do basic word studies in the Greek for any passage in the New Testament. More importantly, students will learn how to identify and understand the ideas and meanings that are not apparent in a translation. Special attention will be given to Greek verbs and their effect on meaning. The students will learn to use free online tools and a system of simple symbols to unlock the meaning of the text. They will also compile a notebook that will serve as a resource for a lifetime of Bible study. There is some Bible verse memorization, but this class is primarily a thinking class that involves learning new Bible study skills.

#### **Course Prerequisites:**

Successful completion of the preceding Crestmont Bible course; satisfactory performance on the appropriate placement test, or permission from the High School Team Lead.

#### **10<sup>th</sup> Grade Bible – Church History** – Spring Semester

**Course Code: 1302BIBLE**

Students will gain a better understanding of the church from the 1<sup>st</sup> century to the present. They will be taught to wrestle with the ideas and beliefs that have divided, united, and formed present-day churches. The persecution and suffering that followers of Jesus endured for their convictions will be contrasted to the corruption and evils of the

institutionalized church. Students will learn that amidst the often disappointing events, tragedies, and contradictory standards of their forbearers, the significance of the Bible and the continuous renewing of the church stand out. Students will learn key Bible verses that are in the Crestmont Statement of Faith and how these relate to Church History. The lessons align with Crestmont's Statement of Faith and Values.

**Course Prerequisites:**

Successful completion of the preceding Crestmont Bible course; satisfactory performance on the appropriate placement test, or permission from the High School Team Lead.

**11-12<sup>th</sup> Grade Bible – Apologetics**

**Course Code: 1303BIBLE**

Students will gain a better understanding of how to defend Christian teachings and advance Biblical thought. This class will consider topics like

- \*God and His nature
- \*Is the Bible true?
- \*Is the Bible anti-science?
- \*The historical development of apologetics
- \*Higher and lower textual criticism

This course builds off the study of the people with the associated archeological discoveries covered in the 9<sup>th</sup> Grade Bible survey, the textual language awareness covered in the Bible Greek course, and the development of the church as covered in Church History.

**Course Prerequisites:**

Successful completion of the preceding Crestmont Bible course; satisfactory performance on the appropriate placement test, or permission from the High School Team Lead.

**11-12<sup>th</sup> Grade Bible – Worldview**

**Course Code: 1304BIBLE**

Using the textbook, Understanding the Times by Jeff Myers, students will gain a better understanding of how Christianity compares to the following major worldviews: Christianity, Secularism, Marxism, Postmodernism, New Spirituality, and Islam. Each worldview will be studied from these perspectives: Theology, Philosophy, Ethics, Biology, Psychology, Sociology, Law, Politics, Economics, and History. Students will report what the textbook says, their own insights, and insights from other sources.

**Course Prerequisites:**

Successful completion of the preceding Crestmont Bible course; satisfactory performance on the appropriate placement test, or permission from the High School Team Lead.

## ENGLISH

### **English 1**

#### **Course Code: 0901ENG**

Ninth grade English is designed to be a class that creates a foundation in literature and composition in preparation for upper level high school English courses. Students will continue to increase and refine communication skills. Students will read and analyze a variety of texts, both literary and non-fiction, to facilitate our discussions and provoke meaningful writing and research. Students will write every day, read widely for meaning and pleasure, further develop writer's craft, and grow as an independent learner. This course provides instruction on expanding the five-paragraph essay. Students will plan, draft, and complete varied forms of writing. Emphasis on organizing logical assertions and sub-topic paragraphs with clearly expressed theses and factual evidence for support will be emphasized. Critical thinking skills used in analyzing themes, characters, conflict, structure, point of view, and moral tone will be developed and refined.

### **English 2**

#### **Course Code: 1001ENG**

Tenth grade English is designed to continue building upon a foundation in literature and composition. Students will read and analyze a variety of texts, both literary and non-fiction, to facilitate discussions and provoke meaningful writing and research. Students will encounter higher-level questions, use text-based evidence to support writing claims, write every day, read widely, strengthen writer's craft, work collaboratively with others, and grow as independent learners. Students will be expected to write essays that utilize strong theses, counter arguments, logical evidence, and effective support.

### **English 3**

#### **Course Code: 1101 ENG**

This course is writing centered and designed to ensure student success on college entrance exams and research papers. Students will write informative, persuasive, narrative, and poetic compositions that will hone their style, content, organization, focus, and grasp of grammatical conventions. Students will use American literature to enhance reading comprehension, analyze author's purpose and craft, and influence personal writing. Students will enhance and apply the following skills: listening, speaking, vocabulary, media and technology, and employing advanced research.

### **English 4**

#### **Course Code: 1201 ENG**

This course is research centered and designed to ensure student success on college entrance exams and research papers. Students will choose a topic that they will study and gather information on and write a thesis paper during the 2 semesters. Students will use a variety of media to collect data, write, and create a final product. Students will use British Literature examples to enhance reading comprehension, analyze different works, and improve personal writing. A media project will be produced each semester.



## LANGUAGE OTHER THAN ENGLISH [LOTE]

### **American Sign Language 1** (ASL1)

#### **Course Code: 1301ASL**

American Sign Language 1 introduces students to vocabulary and simple sentences, so they can start communicating right away. They also explore Deaf culture, education, and arts as they learn to view the Deaf community as a people group with unique social beliefs, traditions, history, and values.

As they look at this unique language and community through a biblical lens, students discover the characteristics of spiritual community as well. Students also explore the principles of calling while learning about Thomas Gallaudet's life and the characteristics of effective prayer. They examine what it means to be "in the world but not of the world" and recognize Andrew Foster's contributions to the Deaf community.

**Course Prerequisites:** Students must have the ability to learn kinesthetically and/or visually, and to focus in a mostly silent environment. They must be able to read, interpret, and communicate body language and facial expressions. The student also must be able to show self-control in a classroom environment as there will be a lot of non-verbal interaction with others in the classroom. All students must be approved by the instructor before being allowed to begin ASL 1.

### **American Sign Language 2** (ASL2)

#### **Course Code: 1302ASL**

In American Sign Language 2, students learn about the biblical importance of words and how the use of language reflects God's character. Students foster their understanding of deaf culture as this course elaborates on the isolation and challenges of being born in a different-hearing family and how this demonstrates the feeling of being Christians in a fallen world. Students explore how two parallel cultures colliding is a picture of how the Bible portrays heaven and Earth.

As students build upon skills learned in American Sign Language 1, they progress their communication skills. Students explore the vocabulary needed for shopping, making purchases, and dealing with emergencies, learn about classifiers, glossing, and mouth morphemes, as well as how to give descriptions and directions. They increase their proficiency by learning about sequencing, transitions, role-shifts, and future tenses. Students learn how to tell a story and ask questions, benefiting with greater exposure to deaf culture. Speed, conversations, signing skills, and cultural awareness are characteristic of this course.

**Course Prerequisites:** Successful completion of ASL I and permission from the instructor.

### **American Sign Language 3** (ASL3)

#### **Course Code: 1303ASL**

In American Sign Language 3, students dive into more advanced ASL signing, including

unique grammar features and advanced classifiers and locatives. They learn, compose, and present their newfound vocabulary and narratives and immerse themselves in Deaf culture and community, by learning to express their opinions, use slang and idioms, and use technology and media that offers authentic Deaf perspectives. Students explore how travel, cultural differences, and geography affect sign language by learning important events and examining topics such as education, science, and literature

Students will also discover ways in which Deaf culture influences the world in general. They will translate Scripture into ASL structure, expanding their ability to speak the truth in ASL. They'll apply their language skills in real conversation activities, including conversations about their faith, and through opportunities to debate real issues and explore the next steps in education and career opportunities for their new intermediate ASL skills.

**Course Prerequisites:** Successful completion of ASL I and ASL 2 and permission from the instructor.

## **Spanish 1**

### **Course Code: 1301SPAN1**

This course provides students with an introductory level of Spanish, giving them connection between Spanish and the many cultures that speak it, specifically as it is spoken here around us. This will be achieved by emphasizing language skills as a means to understand, interact, and witness. Students are introduced to dialogue, Spanish grammar and vocabulary, familiar passages of Scripture, oral presentations, internet programs, listening to Spanish music, watching the news, games, native speakers, and role playing. Some online tools will be integrated into learning at home.

**Course Prerequisites:** Freshman or higher classification or approval by the instructor/department head.

## **Spanish 2**

### **Course Code: 1302SPAN2**

This course builds on previous knowledge by reviewing the basics of Spanish 1. Spanish 2 is presented with more intricate grammar, conversation, and an extensive knowledge of Spanish vocabulary. As with Spanish 1, a vital connection between Spanish and the cultures that speak it is achieved by emphasizing language skills as a means to understand, interact, and dialogue. The program exposes students to multiple Spanish speaking cultures, accents, and socio-economic levels. Bible verses in Spanish will be studied, as well as dialogue skills, multiple verb tenses, and theme-based vocabulary. In this course students will have more projects, oral presentations, current events, skits, games, native speakers, role-playing, etc. as part of their program. Online tools are integrated into learning and homework.

**Course Prerequisites:** Freshman or higher classification and successful completion of Spanish 1 or satisfactory demonstration of understanding and fluency in Spanish.

**Spanish 3****Course Code: 1303SPAN3**

This course is conversation and culture centered. Students will converse in Spanish during class and study the different Spanish speaking cultures around the world.

Students will be recording monologues and dialogues in Spanish, and will be writing papers in Spanish. This class will be designed to ensure that the student is able to pass Spanish entrance exams into college.

**Course Prerequisites:** Junior or higher classification and successful completion of Spanish 1 and 2 or demonstration of acceptable understanding and fluency in Spanish.

**MATH****Algebra 1****Course Code: 0901MATH**

In Algebra 1, students will build on the knowledge and skills for mathematics that was mastered previously, which provides a foundation in linear relationships, number and operations, and proportionality. Students will study linear, quadratic, and exponential functions and their related transformations, equations, and associated solutions. Students will connect functions and their associated solutions in both mathematical and real-world situations. Students will use technology to collect and explore data and analyze statistical relationships. In addition, students will study polynomials of degree one and two, radical expressions, sequences, and laws of exponents. Students will generate and solve linear systems with two equations and two variables and will create new functions through transformations.

**Course Prerequisites:** Successful completion of Pre-Algebra, Grade 8 Math, or Grade 7 Advanced Math

**Geometry****Course Code: 1001MATH**

Geometry begins by covering the basics of geometry and teaches reasoning through proofs. After working through parallel and perpendicular lines, it applies transformations, theorems, and postulates to triangles, quadrilaterals, polygons, circles, and other two-dimensional and three-dimensional shapes. Through the course, application is made using the Pythagorean Theorem, trigonometric ratios, sines, cosines, tangents, perimeter, circumference, surface areas, area, pi, volume, etc. Students will work computational and word problems in both small groups and individually.

**Course Prerequisites:** Successful completion of Algebra 1

**Algebra 2****Course Code: 1101MATH**

In Algebra 2, students will build on the knowledge and skills for mathematics that was mastered in Algebra 1 and Geometry. Students will explore concepts involving Rational Equations; Complex Numbers; Radical, Exponential, and Logarithmic Functions. Algebra 2 also includes Probability and Statistics, Arithmetic and Geometric Sequences and Series, and basic Matrix operations.

**Course Prerequisites:** Successful completion of Geometry

### **Precalculus**

**Course Code 1201MATH**

This course includes the study of functions and polynomials, rational, radical, exponential, logarithmic, and trigonometric equations, vectors, complex numbers, limits, etc. Students will work word problems and learn to collect, display, and analyze data.

**Course Prerequisites:** Completion of Algebra 2

### **Financial Mathematics**

**Course Code: 1204MATH**

Financial Mathematics is a course that integrates concepts in financial planning, analysis, decision making, and problems solving in everyday life including society at large, the workplace, and personal finance. Students will gather data, analyze, and present financial calculates as well as discuss short term and long term impacts of financial decisions in areas such as budgeting, investment planning, banking, insurance, taxes, credit, real estate, and financial management.

**Course Prerequisites:** Completion of Algebra 1 and Geometry

## **SCIENCE**

### **Biology**

**Course Code: 0901SCI**

Students will conduct laboratory and field investigations, using scientific equipment and keeping a lab notebook, as they study a variety of topics including structures and functions of cells and viruses, growth and development of organisms (cells, tissues, organs), nucleic acids and genetics, biological evolution, taxonomy, metabolism and energy transfers in living organisms, living systems, homeostasis, and ecosystems and the environment. Throughout the year, students will focus on the use of microscopes (viewing/preparing slides), experience several dissections (both invertebrate and vertebrate), and complete a major botany project. In addition, students will make occasional short presentations in class, covering student-selected topics within categories (scientists, genetic engineering, evolutionary “missing links.”

**Course Prerequisites:** None

## **Chemistry**

### **Course Code: 1001SCI**

Chemistry includes the study of the structure, composition, and behavior of matter, as well as factors that affect the interaction of matter. This course will present foundational ideas behind measurement, units, the scientific method, atoms and molecules, atomic structure, molecular structure, polyatomic ions, molecular geometry, changes in matter and chemical reactions, atomic mass, molecular mass, the mole concept, electromagnetic spectrum, stoichiometry, acid-base chemistry, solutions, the gas phase and the laws associated with the gas phase, energy, heat, temperature, and the pH scale. It will also stress chemistry applications and promote the development of organized problem solving, classifying matter, quantifying chemicals, and predicting chemical phenomena. This is a lab course that will require students to learn and apply principles of modern chemistry, enabling them to understand science as it relates to the world around them.

**Course Prerequisites:** Satisfactory performance and successful completion of Algebra 1.

## **Physics**

### **Course Code: 1101SCI**

This course includes the study of motion in one dimension, two dimensions, and in free fall, Newton's Laws, circular motion and gravity, work and energy, waves, magnetism, electricity, etc. Students will work word problems, conduct experiments, and learn to collect, display, and analyze data.

**Course Prerequisites:** Satisfactory performance and successful completion of Algebra 2.

## **Advanced Biology**

### **Course Code: 1201SCI**

Apologia's "Exploring Creation with ADVANCED BIOLOGY, 2nd Edition, The Human Body" is the textbook we'll be using this year. According to their introductory page, "... if you've ever watched a robotic arm perform a task over and over again, you probably were amazed at what you saw. After all, it boggles the mind to think of the design, engineering, and computer power it takes to make something like that work. If your are amazed by ... that, you will be thoroughly astounded by what you will learn in this course ... Robotics and computers ... pale in comparison to the organic machine that we call the human body." Topics to be covered this year will include a review of the cell/mitosis/meiosis and study of organ systems of the human body, including various types of tissues. We will work with microscopes regularly; ancillary materials include a comprehensive set of prepared slides. Our class will, of course, also include a dissection component.

**Course Prerequisites:** Biology 1 or permission from the High School Team Lead.

## SOCIAL STUDIES

### **World Geography**

#### **Course Code: 0901 HIST**

This course is designed to help the student better understand our constantly changing and complex world through a study of geography. We will study geography from the physical, political, and cultural perspective through the five basic geographical themes of location, place, human-environment interaction, movement, and region. Special emphasis will be placed on geographical skills, and geographic literacy. A portion of the course revolves around the physical processes that shape patterns in the physical environment; the characteristics of major landforms, climates, and ecosystems and their interrelationships. Students will also study the political, economic, and social processes that shape cultural patterns of regions; types and patterns of settlement; the distribution of movement of world population; relationships among people, places, and environments; and the various concepts of religion. Students will also learn to describe the influence of geography on the events of the past and present.

**Course Prerequisites:** Satisfactory performance and successful completion of Middle School History.

### **World History**

#### **Course Code: 1001 HIST**

This course explores the key events and global historical developments since the creation of the world and how those have shaped the world we live in today. We will look at multiple aspects of human experience, including economics, science, religion, philosophy, politics & law, military conflict, literature, and the arts. The course will illuminate connections between our lives and those of our ancestors around the world. Key themes of this course include the effect of multiple religions on societies, causes and results of major wars, cultural impacts of imperialism and global connections, and the role of government on the lives of people. Students will uncover patterns of behavior, identify historical trends and themes, explore historical movements and concepts. They will also refine their ability to read for comprehension and critical analysis; summarize, categorize and create a continuous timeline, compare, and evaluate information; express facts and opinions orally; and use technology appropriately to present information.

**Course Prerequisites:** Satisfactory performance and successful completion of Middle School History.

### **US History**

#### **Course Code: 1101 HIST**

After a brief review of early American history (pre-Columbian through the Civil War), this course will focus on major time periods beginning with Reconstruction (1877) and moving forward to present day. The intended purpose of the course is to give students a solid foundation for understanding America's heritage while integrating a Biblical worldview. Through reading, satellite classwork, writing papers, and discussions, students

will learn about and analyze major historical events, recognize repeating themes, discuss past efforts to address these matters within the framework of the US Constitution, and express reasons why some issues remain pressing matters today. A quick review of the basic understanding of the origin, structure and application of the nation's founding documents will be addressed. The role of the media will be integrated into course material. Students will also learn to analyze reading materials with an eye toward recognizing bias, so that they may make informed conclusions based on facts and Biblical truths rather than emotional pleas.

**Course Prerequisites:** Satisfactory performance and successful completion of Middle School US History, World Geography(0901HIST) and World History (1001HIST).

### **US Government** (Fall Semester)

#### **Course Code: 1201 HIST**

Students will study the purpose of government from a godly perspective, then analyze the various forms of government that have been implemented throughout history. Attention will then be given to the history, political philosophies and biblical perspectives that influenced our founding fathers and ultimately led to the principles, and practices of American government as established by the Constitution. Therefore, emphasis will be given to the actual text of the entire Constitution so that students understand the separation of powers between the legislative, executive and judicial branches of government as well as the limited powers delegated to the federal government versus state and local governments. Students will also gain a basic understanding of the Bill of Rights. Students will be expected to understand their rights and responsibilities as citizens and how to exercise these rights. Students will also learn the structure and processes for national elections. Students will become familiar with the federal bureaucracy, interest groups, various political beliefs, the media, and other influences that shape or impact the US political landscape. The reading of primary source documents is a key feature to understanding the United States Government.

**Course Prerequisites:** Satisfactory performance and successful completion of World Geography(0901HIST), World History (1001HIST) and US History (1101 HIST)

### **Economics** (Spring Semester)

#### **Course Code: 1201 HIST**

The course of economics is a one semester senior level course designed to help students understand what economics is as well as basic economic principles. The class is designed to help students understand economic issues, what role economics plays in their daily lives, and how it affects the world around them. Students should gain some insight into how to manage money wisely by learning topics such as financial planning, budgeting, the stock market, and investing. Biblical economic principles and philosophies on economics are also a part of this course.

**Course Prerequisites:** Satisfactory performance and successful completion of World Geography(0901HIST), World History (1001HIST) and US History 1101 HIST

## HIGH SCHOOL ELECTIVES

### **Art**

#### **Course Code: 1301ART**

In this course, students will increase visual literacy (including elements of art, principles of design, and descriptive terms) in order to articulate their observations. They will learn about art and artists from a variety of cultures and time periods. Students will practice many art techniques in a range of materials (paint, textiles, collage, clay, etc.) on campus. They will complete assignments in sketchbooks on home days. Some of the assignments involve research and writing. Students will develop a portfolio and contribute artwork for display in an exhibit.

### **Athletics**

#### **Course Code: 1301ATHLETICS**

Students will learn principles, skills, techniques, and safety practices associated with healthy physical activity and fitness and will apply these principles and practices during games and workouts in class and in the satellite classroom. Students will develop personal fitness goals to meet during the year.

### **College and Career Planning**

#### **Course Code: 10 CCGUIDE**

College and Career Planning is an elective course that allows students to begin the process of planning and preparing for their future. It provides practical application and advice for students as they consider their future. The course provides a platform for academic advising and planning for the remaining high school course requirements. Work completed in this course should allow students to confidently make application to several types of colleges and universities, be prepared for the first year of higher education, and have a better understanding of their personal strengths that may influence and inform career choices. Instruction includes the decision-making process of choosing a school or career, including the inquiry and application processes and financial requirements, exploring personal interests and gifting, and methods to evaluate the fit of a school and career. Students will also be given access to timelines to keep them organized for the remaining years of high school. The course will also cover an overview of basic expectations for college-level reading, writing, test prep and expectations, college tours, guest speakers, and academic advising.

### **Drama**

#### **Course Code: 1301DRAMA**

Students will learn and utilize basic drama skills (memorization, projection, characterization, vocal expression, physical expression) and know and use theatrical vocabulary. Each student will work as an integral member of a team in putting on a theatrical production. They will also practice offering effective evaluation of performances and receive evaluation graciously.



All students are required to participate in the Christmas program and the spring play in either a performing or a technical capacity. Extra rehearsals will be required when we get closer to the performance dates. A rehearsal schedule will go out ahead of time and students must notify the instructor immediately of conflicts.

Students will also be required to attend one theatrical production per semester and complete an assignment in connection. A list of quality local productions will be made available, but other productions may be substituted.

## **Fundamentals of Computer Science**

### **Course Code: 1301COMP**

Students will learn about the computing tools that are used every day. Students will foster their creativity and innovation through opportunities to design, implement, and present solutions to real-world problems. Students will collaborate and use computer science concepts to access, analyze, and evaluate information needed to solve problems. Students will learn the problem-solving and reasoning skills that are the foundation of computer science. By using computer science knowledge and skills that support the work of individuals and groups in solving problems, students will select the technology appropriate for the task, synthesize knowledge, create solutions, and evaluate the results. Students will learn digital citizenship by researching current laws and regulations and by practicing integrity and respect. Students will gain an understanding of the principles of computer science through the study of technology operations and concepts.

## **Leadership Skills Development**

### **Course Code: 1301Lead**

This course provides classroom instruction with opportunities to implement leadership practices through individual tasks and group projects. Students will learn from guest speakers who are expert leaders in their respective fields. The course aims to prepare students with a wide range of skills necessary to navigate the workplace successfully. Students will receive rigorous content that meets academic standards for college and career readiness.

## **Speech**

### **Course Code: 1301SPEECH**

Public speaking is a fundamental skill for an educated person and a necessary skill for being a leader and excelling throughout life. This class will teach enhanced public speaking skills. In the Fall semester, the focus will be entirely on delivery. Spring semester studies will maintain the focus on delivery while adding the challenge of choosing and arranging content. This will include teaching various study types from the Bible. Students can expect to give a short speech each week and to be called upon regularly for impromptu speaking.

## **Worship Team**

### **Course Code: 1301WORSHIP**

Worship Team students will practice, analyze, discuss, and lead worship music for our school. While performing at Crestmont's chapel services on Thursday mornings, they will have opportunities to share experiences that these songs have led them to, pray over our students, and make presentations of faith for others. Students are expected to practice at home and will have occasional performances outside of school.

## **Yearbook**

### **Course Code: 1301YEARBOOK**

In this course students will create a unique and creative yearbook to document the school's events and memories for the current school year. Students will learn how to publish a yearbook while developing skills in writing copy, captions, and headlines; marketing; advertising; photography; digital design; record keeping; and time management.