



MATH

Algebra I

With a primary focus on the “why” behind concepts, this class covers Pre-Algebra and Algebra I concepts using mastery-review techniques to fully explore the language of mathematics and algebraic relations.

Geometry

This class offers a rigorous introduction to geometry. Students will study parallel lines and planes, congruent triangles, quadrilaterals, inequalities and indirect proofs, polygons and similar triangles, circles, basic trigonometry, among other topics. With a systematic, orderly presentation of concepts and sufficient time for review, students will gain a strong foundation in Geometry.

Personal Finance

Most high school students graduate without being equipped with a basic understanding of personal finance and how they can live out their faith through their finances. This is a principle-driven course designed to equip high school students with the perspectives, principles, and processes to apply biblical wisdom to their financial decision making. Participating students will practice utilizing learned skills in real-time projects throughout the course.

SCIENCE

Nature’s Beautiful Order - *An Introduction to the Study of Animals Taught by the Classical Naturalists*

Nature’s Beautiful Order is a biology-driven course in which students are led through the animal kingdom from the invertebrate animals through the five great vertebrate classes to the culmination of the natural order, a consideration of man as the knowing animal and as a steward of Creation. Students will conduct a series of dissections throughout the course and end the year with a final project.

**Additional Lab Fee*

Chemistry

“We intentionally integrate across related subjects: the history of modern chemistry, mathematics and technical communication is emphasized throughout... Our approach to implementing a Kingdom Perspective is to do science from the faith-informed perspective as disciples of Christ studying God’s created order.”

~ Novare’s General Chemistry Description

**Additional Lab Fee*

HISTORY

Famous Men of Modern Times

Modern history—history, that is, after the fall of Constantinople in 1453—can sometimes seem like a confusing jumble of unrelated events. As a result, many curricula needlessly avoid this exciting period of history. This course will bring the events of the last 500 years to life. These stories provide great insight into the foundations of the modern world. It covers men from all over the world—from Lorenzo the Magnificent to Count von Bismarck.

American History/Government- Description coming soon

CHRISTIAN

Christian Studies Option 1 & 2: Descriptions coming soon

ENGLISH (Composition, Grammar, Vocabulary, Spelling)

Utilizing the “Structure and Style” writing method by the *Institute for Excellence in Writing*, students fill their toolbox with confidence-building tools, laying the groundwork for a lifetime of excellent writing. Through the process of learning to write well, students learn how to think clearly and to express themselves eloquently and persuasively.

LITERATURE

Students explore the good, true, and beautiful through the reading and discussion of great literature from varying genres. Books will be read slowly and thoroughly as students utilize the 5 common topics of dialectic to explore classical works that model heroes, virtues, and high ideals. Our literature program does more than develop reading and skills of dialectic – it inspires students to love what is good and noble in life.

CLASSICAL LANGUAGES

Latin

Relevant, rigorous, and engaging. This Latin course will make the Latin language come alive both for students who have studied Latin and for those who have not previously been introduced to Latin.

Greek

A gentle introduction to Koine Greek. This Greek course will introduce the Greek alphabet, basic vocabulary, grammar, and translation for those who are new to this language.

ELECTIVES

Seminar- The purpose of BCA seminars is to present students a buffet of learning experiences from community leaders with a variety of strengths and skills. We believe that seminar sessions will add an interesting flavor and depth to the learning that occurs at BCA and in the minds and hearts of our students.

Each seminar will be unique in topic, teacher, and execution. Some seminars will deepen the study that students experience in their regular classes, some will intentionally be geared toward Gravitas and school culture, and others will provide students an opportunity to enhance or grow a specific skill set. Depending on the teacher and topic, a seminar may be centered around a lecture or a discussion, while others will be workshop based. Completed projects and tasks will be compiled as part of our graduating student portfolio. Next year’s seminar schedule will be available soon.

Introduction to Technology & Keyboarding- Like anything technology can be used for evil or for good, for the glory of man or of God. As Christians we ought to use technology to serve our Creator and further His kingdom here on earth. In this course, students will take a step back from their familiar use of computers in a way that deepens their understanding and equips them with skills and knowledge to serve them well.

Geography- This is a thorough Geography course. Students will study the climate, recent history, culture, and religion of every continent. Students will learn to freehand-draw each continent using the Robinson Map Project.

Independent Study- Independent Study is a purposeful time during which students can pursue courses that pertain to their goals and interests. For example, college bound students may want to take Dual Credit and/or AP courses- we offer guidance and resources to help parents choose the best course, *if* assistance is desired. Students may want to obtain a part-time job or internship- they can earn credit for that! If a student is an artist, he or she may want to begin creating a portfolio as they work to grow their abilities. A student interested in the medical field could earn shadowing hours with a local doctor. Maybe a student wants to serve their church or family through independent study- what a great way to spend their time while serving, learning, and earning credit. The possibilities are endless! Long story short, this category is varied and will differ from family to family and student to student. Coupled with a Classical Christian education, Independent Studies can help students uncover strengths and develop their interests in community while shaping their Christian character and identity more and more.

**additional fees may apply*