



## **Course Catalog**

## Table of Contents

REGISTRATION .....	2
OPEN HOUSE SCHEDULE .....	3
MINIMUM ENROLLMENT / COMMITMENT DATE DEADLINE .....	4
COURSE DESCRIPTIONS .....	5
ENGLISH: GRAMMAR, COMPOSITION, LITERATURE .....	5
FINE ARTS .....	11
FOREIGN LANGUAGE .....	14
HISTORY .....	15
MATH.....	19
PHYSICAL EDUCATION .....	20
SCIENCE .....	21
ELECTIVES.....	25
NON-ACADEMIC OFFERINGS .....	29

## **REGISTRATION**

Registration for KCA occurs in two parts. The first part is when a family completes the Registration Form selecting potential classes for students; non-refundable registration and applicable class fees are due at this stage to reserve a seat in each selected class.

*Registration fees are \$20 per regular academic class and some higher fees for science labs and art supplies; also, an Open House deposit of \$50 is due at this time.*

All families will have a scheduled time to meet with an administrator during the registration process. The first part of a family's registration is not complete until the registration form has been approved, the family information form has been completed, and all fees have been paid. It is KCA policy that course load maximums for students of families new to KCA will be determined by KCA administration as part of the registration consultation.

The second part of registration is the Packet Pick-up, which is when the student receives the class syllabus and summer work packet. The primary Packet Pick-up opportunity occurs at *KCA's Open House*.

Upon arriving at Open House, parents receive a Passport, have an opportunity to meet the KCA teachers, learn more about the classes, and collect packets for each class in which their child is enrolled. At the end of Open House, parents submit their completed Passport, and *it is at that moment that a family assumes financial responsibility for tuition for the school year and the Open House deposit is credited toward tuition*. As part of the Open House, there is also a Program Introduction that is mandatory for every family to attend upon joining KCA.

KCA's Open House is open to the public and provides an excellent opportunity to meet KCA faculty and learn more about class offerings before registering for classes. However, it is important to remember that some classes do fill during the first week of Registration; therefore, waiting to register until the Open House may result in not getting into the class.

### **KCA's 2022-2023 Open House**

*June 7, 2022*

*10:00 a.m. - 2:30 p.m.*

Charleston Baptist Church

13 San Miguel Road, Charleston, SC 29407

This event is not suitable for small children or elementary students.

### **OPEN HOUSE SCHEDULE**

**Arrival & Passports** – Parents are given Passports on arrival to the Open House. Passports must be signed by a leadership team member after a parent attends the Program Introduction. Also, teachers must sign for each of their classes for which a family is registered. At the end of Open House, parents submit their completed Passport, and *it is at that moment that a family assumes financial responsibility for tuition for the school year and the Open House deposit is credited toward tuition.*

**10:00 am: Program Introduction for first time KCA families** – Upon joining KCA, each family must attend the Program Introduction one time.

**11:00 am: Teacher tables open.** This experience is an opportunity for parents to meet the KCA teachers, learn more about the classes, and collect packets for each class in which their child is enrolled. Current KCA families who only need to pick up their class packets

are requested to wait to attend Open House at 1:00 PM to prevent overcrowding and allow for a more efficient experience.

**12:15 pm: Closed for Lunch**

**1:00 pm – Teacher tables re-open** until 2:30 p.m.

### **MINIMUM ENROLLMENT / COMMITMENT DATE DEADLINE**

The minimum enrollment deadline refers to the minimum number of students that must be enrolled in a class in order for that class to make, and that deadline occurs one week after Open House. At that time, any class that has not met its minimum enrollment requirements will probably be cancelled; an announcement of any cancelled class will be posted on the website within ten days following the Open House and the parents' financial commitment to that class is also cancelled at that time.

## **COURSE DESCRIPTIONS**

Some high school courses are marked as "1 HS Credit;" parents are reminded that it is their responsibility to check with their accountability group if they have any questions or concerns about high school course credits.

### **English: Grammar, Composition, Literature**

#### **Elementary Literature**

##### **Grades 1-3**

Charlotte Huck states, "We don't achieve literacy and then give the children literature, we achieve literacy through literature." Some children have an intense desire for books, but others need to have their interests sparked. Through a variety of literary choices and classroom activities, which help them stay focused on the stories, the students will find reading exciting. Each week they will share with the class some of their favorite books, but this will not be a formal assignment.  
1 hour/week.....\$30/month

#### **Storyteller's Theatre**

##### **Grades 1-3**

This brand new class will bring great children's literature alive with a theatrical approach. Students will hear new stories and act them out during class. Simple technical aspects of theatre, such as props, set, and costumes, will be introduced through crafts.  
1 hour/week.....\$30/month

#### **Upper Elem Grammar/Literature**

##### **Grades 3-4 and Grades 4-5**

The most effective way to teach grammar is through great literature. This class integrates literature and grammar as well as basic writing skills. Student comprehension is aided through guided discussion,

grammar workbook exercises, literature-based written assignments, projects, and activities.

1 hour/week.....\$30/month

## **Institute for Excellence in Writing (IEW)**

### **Grade 3-4**

#### ***SUMMER WORK REQUIRED***

This course is a gentle and fun introduction to writing for the third or fourth grade student. These students will learn to choose and record key words, use these key words in a basic outline format, communicate main ideas in oral and written format, and summarize from notes. Students will learn setting, character, and plot and use these to identify the sequence of a story. They will write topic sentences and conclusion sentences to form cohesive paragraphs. Instruction will also include stylistic techniques to achieve variety, increase vocabulary, and improve competence in expression. Stylistic techniques called “dress-ups”, as well as similes, metaphors, and alliteration, will be taught. Students are encouraged to be creative in their word choices, as well as in the way they write, and present their writing to the class each week. The year finishes with younger students having a time to apply what they have learned to creative writing assignments and older students completing a report in booklet form with illustrations.

**Prerequisites:** Students must be able to write in complete sentences prior to class. Also, first time students to a KCA IEW class must have one parent attend the Parent Workshop for IEW, which is offered during the summer and described on the last page of this catalog.

1 hour/week.....\$30/month

## **Institute for Excellence in Writing (IEW)**

### **Grade 5**

#### ***SUMMER WORK REQUIRED***

This IEW-style writing class gives students the consistent opportunity to write and the tools necessary

to develop and improve their composition skills. Writing structure will be presented in various ways, including basic note taking and outlining, summarizing from a reference, and writing topic sentences and conclusion sentences in cohesive paragraphs. Story sequence with identification of setting, characters, plot, and climax will be learned. Students will research a topic and write a 5-paragraph report with an introduction and conclusion. Instruction will also include stylistic techniques to achieve variety and competence in expression. Students are encouraged to be creative in their word choices and in the way they write. At the end of the year, students will use what they have learned in creative writing and essay assignments.

**Prerequisite:** First time students to a KCA IEW class must have one parent attend the Parent Workshop for IEW, which is offered during the summer and described on the last page of this catalog.

1 hour/week.....\$30/month

## **Beginner Grammar/Composition**

### **Grade 6**

#### ***SUMMER WORK REQUIRED***

This two-part class combines Grammar 6 and Composition 6. *Seventh-grade students without a basic knowledge of grammar concepts may benefit from this course.* We will explore language through activities in grammar and usage in addition to learning basic skills while participating in both individual and group activities.

Composition 6 will use both IEW techniques and applied grammar as students continue to work through note taking, outlining, and summarizing as ways of strengthening their writing structure. Through varied opportunities and assignments, students will develop their creative and formal writing skills, becoming comfortable with the formal five-paragraph structure as well as exploring their personal voice in their writing through word choice and sentence structure. At the end of the year, students will research a topic and write a

five-paragraph research report with a works cited page using MLA format.

**Prerequisite:** This course is not an introduction to grammar; students must be familiar with the parts of speech, rudimentary diagramming, and basic punctuation. Also, first time students to a KCA IEW class must have one parent attend the Parent Workshop for IEW, which is offered during the summer and described on the last page of this catalog.

2 hours/week.....\$60/month

## **Intermediate Grammar/Composition**

### **Grade 7**

#### ***SUMMER WORK REQUIRED***

This two-part class combines Grammar 7 and Composition 7. Grammar 7 concentrates on the recognition and correct use of the eight parts of speech and the use of syntax, the tenses and voices of verbs, and punctuation as well as compound, complex, and compound-complex sentence construction.

Composition 7 will use IEW techniques and applied grammar to give students the consistent opportunity to write creatively and substantively, as well as the tools necessary to improve composition skills. Writing structure will be presented through note taking, outlining, and summarizing; organizational elements such as topic sentences, thesis statements, and transitions will also be taught. Students will research a topic and write a formal paper, including citations and a works cited page using MLA format.

**Prerequisite:** Successful completion of Grammar 6 or another formal grammar curriculum during the previous school year. Also, first time students to a KCA IEW class must have one parent attend the Parent Workshop for IEW, which is offered during the summer and described on the last page of this catalog.

2 hours/week.....\$60/month

## **Advanced Grammar/Composition Grade 8**

### ***SUMMER WORK REQUIRED***

In this two-hour class, students will master grammar principles and the application of grammar in the written language. Students will correctly identify and use the eight parts of speech, including verbs in all six tenses of the indicative mood as well as active and the passive voices. Students will become adept at writing cohesive, well-developed paragraphs, using the IEW structure and style techniques. They will develop, organize, and complete summaries and five-paragraph essays, using parenthetical citations and following MLA format.

**Prerequisite:** Successful completion of English 7 or formal grammar and composition curricula for the two previous years. First time students to a KCA IEW class must have one parent attend the Parent Workshop for IEW, which is offered during the summer and described on the last page of this catalog.

2 hours/week.....\$60/month

## **English 9 (1 HS Credit)**

### **Grade 9**

### ***SUMMER WORK REQUIRED***

English 9 will utilize IEW's *Windows to the World: An Introduction to Literary Analysis*. Students will develop their abilities to read, analyze, and write about literature in a mature way. We will explore different genres, literary elements, and literary devices using classic novels, short stories, and poems. Classics from a variety of cultures and time periods will be used to expand students' interpretation through a Christian worldview. Writing skills will advance, building upon the familiar IEW model.

**Prerequisite:** Successful completion of English 8 or placement interview/test for English 9.

2 hours/week.....\$60/month

## **English 10 (1 HS Credit)**

### **Grade 10-12**

#### ***SUMMER WORK REQUIRED***

In English 10, students continue to develop the student's ability to analyze literature through exposure to an assortment of novels, plays, nonfiction, and poetry from a variety of eras and cultures. Literary elements and techniques will be examined with a range of educational approaches. Students will also build upon the familiar IEW model with the use of *The Elegant Essay* as they advance their composition skills by writing multiple essays, as well as responding to a variety of shorter prompts and becoming comfortable with incorporating quotations into their writing with appropriate documentation.

**Prerequisite:** Successful completion of English 9 or its equivalent.

2 hours/week.....\$60/month

## **English 11/12 – American Literature (1 HS Credit)**

### **Grades 11-12**

#### ***SUMMER WORK REQUIRED***

This course walks through American Literature in a chronological, historical, and literary context. We will explore and analyze classic novels, plays, and poems. The class will culminate in a guided research paper on a great work of American literature. \*Honors option is available\*

2 hours/week.....\$60/month

## **English 11/12 – British Literature (1 HS Credit)**

### **Grades 11-12**

#### ***SUMMER WORK REQUIRED***

***OFFERED 2023-2024***

## Fine Arts

### Arts & Crafts

#### Grades 1-2 and Grades 3-5

Students will learn about classical artists and their masterpieces and then have the opportunity to create their own artwork using similar techniques. All materials provided.

1 hour/week.....\$30/month

### Art

#### Grades 6-8

In this fun and engaging art class, middle school students will learn a variety of art skills. Through the use of many different types of mediums, students will learn the foundational elements of art (line, shape, form, value, space, texture, and color).

**Supply Fee:** \$25

1 hour/week.....\$30/month

### Art 1

#### Grade 9-12

This class builds upon the foundational elements of art to explore art of various styles through observation and hands-on experience. Most major styles of art are covered from a wide range of countries. Investigations of artists, integral to the styles and historical periods of art, are included in the class, as well as the Christian backgrounds of many of these artists. Students will not only learn about the masters but will both copy and create their own artwork matching the styles.

**Supply Fee:** \$25

1 hour/week.....\$30/month

## **Piano, Guitar or Voice – Private Instruction Grades 2–12**

Private lessons offered. Limited availability

**Prerequisite:** Younger students need to be reading independently.

½ hour/week.....\$100/month

## **Kairos Elementary Theatre Grades 3-5**

Acting, costumes, sets, props – it is all part of the theatre experience! Kairos Elementary Theatre introduces students to many elements of the theatre. Students will participate in a wide range of creative activities including improvisation, speech, creative movement, and an end of the year performance. Not only will students participate in acting processes such as character development and stage etiquette, but they will also be introduced to production elements relating to design areas, such as sets, costumes, and props. This energetic learning experience will culminate in one performance at the end of the year in which each student will be expected to participate in some way.  
1 hour/week.....\$30/month

## **Kairos Junior Theatre Grades 6-8**

William Shakespeare declared that “All the world’s a stage” and students in Kairos Junior Theatre will have the opportunity to discover the truth of this statement! From design to execution, students will have the opportunity to participate in the production elements of set, costume, and props. Dramatic movement, improvisation, character analysis, and scene starters are just a few of the activities that will be taught to enhance performance skills as students learn the language of the stage and become comfortable on it. Students will also explore several different acting methods through a variety of activities. With opportunities to interact with others and develop a project, theatre students build confidence, self-esteem,

and verbal communication skills. This fun-filled learning experience will culminate in two evenings of performances at the end of the year; each student must be committing to attend the dress rehearsal and both performances as part of participation in this class.

**Production Fee:** \$25

2 hours/week.....\$60/month

### **Kairos Theatre (1 HS Credit)**

#### **Grades 9-12**

Students in Kairos Theatre participate in multiple areas of the theatre while experiencing the entire production process. From participating in auditions, to learning various acting techniques, students approach a play from beginning to end. Students also have opportunities to participate in the technical areas of the theatre, such as costumes, set, and props. Primarily, students develop, rehearse, and perform a live play in the spring. Additional scheduled practices may be necessary in the spring; students accepted for enrollment must sign a contract, which includes attendance requirements for both practices and performances and an agreement to the responsibilities of being a cast member. Theatre offers opportunities for students to build community while also individually growing confidence, self-esteem, and verbal communication skills.

**Production Fee:** \$50 (family maximum of \$100)

3 hours/week.....\$70/month

### **Acting and Improv**

#### **Grades 6-8 and Grades 9-12**

Middle school students will be introduced to and build upon the fundamentals of theatre and the academic side of acting, as well as learning basic improvisational skills. High school students will continue developing their acting skills on a deeper level; they will learn the intricacies of script work and character studies, and they will be exposed to different styles of acting. Both of these classes are designed to build a confident, empathetic, and well-rounded actor. Students will be

allowed to explore different styles of acting and develop their own skills, all while learning the importance of human connection and teamwork. Theatre is such an important place for young learners, giving them the space and tools to explore and discover things about themselves and developing skills that will serve them well wherever they decide to go in life!  
1 hour/week.....\$30/month

## **Foreign Language**

### **Spanish Grades 2-5**

This class will study Spanish vocabulary with an introduction to basic Spanish grammar.  
1 hour/week.....\$30/month

### **Spanish Grades 6-8 *SUMMER WORK REQUIRED***

A previous elementary course of Spanish is recommended but not required. This class will study Spanish vocabulary with an introduction to basic Spanish grammar. We will begin laying a foundation for High School Spanish.  
1 hour/week.....\$30/month

### **Spanish 1 (1 HS credit) Grades 8-12 *SUMMER WORK REQUIRED***

This class uses the *ABEKA Spanish 1* books which have excellent explanations, readings, and exercises. The focus for the year will be grammar and the construction of basic sentences. Students will practice pronunciation with their instructor as well as their peers.  
1 hour/week.....\$30/month

## **Spanish 2 (1 HS credit)**

**Grades 9-12**

### ***SUMMER WORK REQUIRED***

This class uses the *ABEKA Spanish 2* books, which have excellent presentations of grammar and conversation skills. Easy-to-follow explanations, detailed examples, and abundant application exercises are designed to promote meaningful use of the language in class. Cultural readings are also featured in this second-year text. Students will practice pronunciation with their instructor as well as their peers. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

**Prerequisite:** Spanish 1

1 hour/week.....\$30/month

## **History**

### **American History**

**Grades 1 – 2**

Pack your bags and set off on a trip through each state as we learn about the U.S.A.! Students will learn about important events and people who helped shape our country. Students will learn about Squanto and the Mayflower, George Washington and the signing of the Constitution, Harriet Tubman and Underground Railroad, Lewis & Clark and the Westward Expansion, along with so much more.

1 hour/week.....\$30/month

### **Elementary Geography**

**Grades 3 – 4**

In this class, students will take a voyage around the world while learning about map skills, countries, and cultures as well as the Seven Wonders of the World. We will celebrate different cultures through fun activities

throughout the year! There will be some projects and outside of class assignments.

1 hour/week.....\$30/month

### **The Mystery of History, Volume I Creation to Resurrection**

#### **Grades 5 – 6**

Students will learn the history of ancient times, lands, and people from all over the world. Beginning in the Garden of Eden and ending with the Resurrection of Jesus, this comprehensive and chronological historical examination will begin your student on the road to a love for history!

1 hour/week.....\$30/month

### **The Mystery of History, Volume II The Early Church-Middle Ages**

#### **Grades 5 – 6 Offered 2023-24**

Volume II expands of the fall of the Western Roman Empire and the Dark ages that follow. Students will dive into the struggles of Vikings and Crusaders and investigate the rise and fall of dynasties in Japan and China, always examining history through the lens of a Biblical world view.

1 hour/week.....\$30/month

### **The Mystery of History, Volume III: The Renaissance, Reformation, and Growth of Nations**

#### **Grades 7-8 SUMMER WORK REQUIRED**

Students will explore this fascinating period of history (1450-1700) by studying the key figures, including masterful artists, church reformers, scientists, authors, and musicians, while examining ways that monarchs, politics, and religion shaped nations.

1 hour/week.....\$30/month

### **The Mystery of History, Volume VI Wars of Independence to Modern Times**

#### **Grades 7-8 Offered 2023-2024**

### ***SUMMER WORK REQUIRED***

Covering the years from 1708-2014, this course will examine wars for independence and liberty, wars of ideologies, and modern conflicts, while also discussing the heroes and heroines of the time, composers, artists, inventors, and humanitarians who have shaped our world. Weekly reading assignments, presentations, tests, and class discussions will be used to aid and evaluate comprehension of the material.

1 hour/week.....\$30/month

### **South Carolina History**

#### **Grades 7-8**

### ***SUMMER WORK REQUIRED***

Following the scope and sequence of *South Carolina: The History of an American State*, students will study South Carolina's history from its settlement to current events, as well as its place in US history. Along with the people and events covered in the text, students will also be able to experience some of the cultural history of South Carolina; we will even sample some classic South Carolina food!

1 hour/week.....\$30/month

### **World History (1 HS Credit)**

#### **Grades 9-12**

### ***SUMMER WORK REQUIRED***

This course gives a high school overview of World history beginning with the ancient civilizations, Asian and African cultures, Babylonian, Persian, and Greco-Roman cultures. Students will also cover everything from early church history to modern world history. The history of ideas is emphasized, rather than only political events and economic conditions. There will be a secondary focus on geography to round this course out.

1 hour/week..... \$30/month

### **Government/Economics**

#### **Grades 11-12 (½ HS credit for each section)**

### ***SUMMER WORK REQUIRED***

**Government:** Students will explore from the foundation of the government of the United States through the present. By examining the ideals and intents of the Founding Fathers, the branches of government, the Constitution, the responsibilities of citizens, and the operations of federal, state, and local governments, the students will be equipped to participate in and pray for our country's government.

**Economics:** Students will study the choices that individuals and societies make regarding production, consumption, and distribution of goods. Factors of production, supply and demand, benefits of competition, market vs. command economies, and the role and impact of government on economies will be discussed as students learn to be better stewards of God's creation. \*Honors option is available.\*  
1 hour/week.....\$30/month

## **US History (1 HS Credit)**

### **Grades 10-12**

#### ***SUMMER WORK REQUIRED***

This course is designed to engage students in various narratives framed within a Biblical worldview. Using the Master Books Curriculum, students will explore ancient and modern source material to better understand the concepts behind and ideologies of historical figures and events which make up this nation's history. Author Dr. James Stobaugh removes the filters of revisionist perspectives and invites students to analyze available sources and scholarship so they may be able to make informed decisions. Students will also examine current social issues that are actively shaping the United States. This is a lecture and discussion course. Students should be able to read and understand the text, annotate, take in-class notes, write short essays based on a singular topic, and think critically. This is not a class that will depend on memorization but rather on evaluation and critical thinking. Grade level reading and writing skills are essentials to success in this class.

1 hour/week.....\$30/month

## Math

### **Consumer Math (1 HS Credit)**

#### **Grades 11-12**

#### ***SUMMER WORK REQUIRED***

Consumer Math is a practical course covering essential topics for high school students. Basic math skills such as rates, ratios, proportions, percent, operations with integers, algebra, and integer exponents; as well as customary and international measurement systems and the conversions between the two, linear measure, area, and volume are all reviewed prior to continuing on with the study of math in specific consumer areas. The consumer areas include figuring and calculating income; short and long term budgets; personal banking - different accounts and interest rates; borrowing money; transportation (the world of new cars, used cars, insurance, gas, oil, tires, and such); food; clothing; housing - including mortgages, renting, owning, and home maintenance/improvements; life and health insurance policies; income taxes - becoming familiar with the tax forms; and the financial aspects of taking vacations. With an emphasis on wise stewardship based upon Biblical principles, this is a thorough presentation of practical, daily-life consumer math.

**Prerequisite:** Algebra I

1 hour/week.....\$30/month

### **Consumer Math Tutoring**

#### **Grades 11-12**

This is a non-credit course that provides additional help with the Consumer Math Course. Students may find that they benefit from having scheduled time to work on the week's homework with the instructor, who will be available to answer any questions they encounter.

1 hour/week..... \$30/month

## **Math Tutoring**

### **Grades 9-12**

This is a non-credit course that provides math tutoring in all levels of high school math, to include Algebra 1, Algebra 2, Geometry, Calculus and Trigonometry. The class instructor has many years' experience in math instruction. Students will work on their selected math programs at their own pace. The instructor will be available to help them with all math concepts they encounter.

1 hour/week..... \$30/month

## **Physical Education**

### **Physical Education**

#### **Grades 1 – 3 and 3 – 5**

This Physical Education class promotes physical fitness while developing competency in a variety of physical skills and movement. Through fun and a wide range of activities, students will develop large motor skill performance along with cooperative attitudes. Although some team sports may be introduced, this is NOT a sports-based class. At the elementary level, students will explore, experiment, and come in contact with all types of physical education activity including, but not limited to, games, dances, exercises, ball and rope activities, and team activities.

1hour/week.....\$30/month

### **Physical Education**

#### **Grades 6 – 8 and 7 – 12**

This course is designed to give students the opportunity to learn fitness concepts and conditioning techniques used for obtaining optimal physical fitness. Students will learn the basic fundamentals of strength training, aerobic training, overall fitness training and conditioning

while using proper techniques that will ensure safety. These hours can be added to the physical education credit log.

1hour/week.....\$30/month

## **Science**

### **Elementary Science – Animal Science Grades 1 – 2**

This course is designed to introduce students to the amazing and unique animals God created. Each month, we will focus on a particular class of animal. Throughout the course of the year, students will discover the characteristics, habitats, and other interesting facts of the six animal classes: mammals, birds, fish, reptiles, amphibians, and invertebrates. The purpose of this class is to spark students' curiosity about the world God created.

1hour/week.....\$30/month

### **Elementary Science – Chemistry and Physics Grades 3 – 4**

This course is designed to introduce students to the fascinating world of chemistry and physics. Students will study the basic building blocks of creation, atoms and molecules, and then they will journey through simple chemicals, the laws of motion, and a study of energy in its many forms. Students will also learn all about electricity and magnetism.

1hour/week.....\$30/month

### **Botany Grade 5**

This course will present a scientifically sound and God-honoring study of botany. Throughout the course of the year, we will cover the nature of botany and the process of classifying plants as well as discuss the development of plants from seeds, the reproduction processes in plants, the way plants make their food,

how plants get their water and nutrients and distribute them throughout the body of the plant.

1 hour/week.....\$30/month

## **Human Body**

### **Grade 6**

#### ***SUMMER WORK REQUIRED***

This course is designed to discover the amazing human body, how it works, and how to keep it healthy. As students study the body from head to toe, using Apologia's award-winning curriculum, they will learn about God's intricate design. Students will enjoy hands on activities that will help them learn about all the body systems. They will also write lab reports which will prepare them for future science courses.

1 hour/week.....\$30/month

## **General Science**

### **Grade 7**

#### ***SUMMER WORK REQUIRED***

This course covers the lab work and corresponding concepts for this comprehensive introduction to the sciences through homework, weekly quizzes, and weekly lab reports. Topics such as scientific method, simple machines, archaeology, geology, paleontology, biology, and human anatomy will be discussed with more than 40 lab experiments.

**Lab fee:** \$25/year

2 hours/week.....\$60/month

## **Physical Science**

### **Grade 8 – 9 (1 HS Credit)**

#### ***SUMMER WORK REQUIRED***

This course covers the lab work for this comprehensive introduction to physical science. Labs will cover such topics as the atmosphere, the hydrosphere, weather, the structure of the earth, an introduction to the physics of motion, Newton's Laws, forces, waves, gravity, and an introduction to astrophysics. *Exploring Creation with Physical Science* contains 45 lab

experiments covering topics such as atoms, concentration, air pressure, evaporation, condensation, sound, electromagnets, acceleration, friction, electrical forces, light and many more. This class may be counted as a HS elective or HS science class depending on your accountability group.

**Prerequisite:** Previous understanding of working with fractions.

**Lab fee:** \$25/year

2 hours/week.....\$60/month

### **Biology – Lecture and Lab (1 HS Credit)**

#### **Grades 9-12**

#### ***SUMMER WORK REQUIRED***

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer questions. It will cover the lab work and corresponding concepts for this comprehensive introduction to Biology. Grades will be issued through homework, quizzes, tests, projects, and lab reports, as well as class participation. Students are expected to read the material before coming to class. Some topics that will be covered are cellular biology, genetics, taxonomy, origins, microbiology, botany, and zoology. The laboratory will also include dissections. Laboratory experiments will complement and reinforce the material the student will be studying in the text. The text is written in a conversational style that makes the concepts understandable. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

**Lab fee:** \$50/year

2 hours/week.....\$60/month

### **Chemistry – Lecture and Lab (1 HS Credit)**

#### **Grades 10-12**

#### ***SUMMER WORK REQUIRED***

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer

questions. This comprehensive chemistry course will cover the lab work and corresponding concepts. Grades will be issued through homework, quizzes, tests, and lab reports, as well as class participation. Students are expected to read the material and complete all homework assignments before coming to class. Some topics that will be covered are density of liquids, specific heat measurement, conservation of mass, chemical and physical change, Kinetic Theory of Matter, measuring the width of a molecule, limiting reactants, electrical charge, solubility of ionic compounds, acids and bases, freezing point depression, the Ideal Gas Equation, catalyst effects, equilibrium, invisible writing, and much more. The text is written in a conversational style that makes the concepts understandable. This class may be considered an honors class; consult your accountability group. No honors contract necessary.

**Prerequisite:** Algebra 1

**Lab fee:** \$50/year

2 hours/week.....\$60/month

## **Anatomy and Physiology – Lecture and Lab (1 HS Credit)**

**Grades 10-12**

### ***SUMMER WORK REQUIRED***

This pace-setting course has a short lecture/discussion to cover the highlights of every chapter and answer questions. It will cover the lab work and corresponding concepts for this advanced study college-prep course. Anatomy and Physiology will cover 11 organ systems of the human body. Students will explore the human body using dissection, labs, course readings, and interactive exercises. Grades will be issued through homework, quizzes, tests, and lab reports, as well as class participation. Students are expected to read the material and complete all homework assignments before coming to class. This class may be considered an

honors class; consult your accountability group. No honors contract necessary.

**Prerequisite:** Biology I

**Lab fee:** \$50/year

2 hours/week..... \$60/month

## Electives

### **Bible 1: Growing Deep / Aiming High**

#### **Grades 5-8 and Grades 8-12 Offered 2023-2024**

Students will use *Growing Deep in the Christian Life* by Charles Swindoll to study the doctrinal truths of the Christian faith and how to apply them to daily life. They will also study the lives of Christians from the past who were greatly used by God, to include Katherine von Bora, Jonathan Edwards, Charles Simeon, Fanny Crosby, J Hudson Taylor, Francis Ridley Havergal, Alexander Whyte and Amy Carmichael. For this they will use *50 People Every Christian Should Know* by Warren W. Wiersbe. The third part of this class will be a Bible Overview, from Genesis to Revelation - Mountain Peaks of Redemption using the resource, *Ultimate Bible Guide - A Complete Walk Through All 66 Books of the Bible* by Kendell Easley. High School students will be required to read extra books, write papers, and give presentations. 1 hour/week.....\$30/month

\*This course is taught every other year, alternating with Bible 2\* No prerequisite required.

### **Bible 2:**

#### **27 in 27/New Testament Fly Over (1 HS Credit)**

#### **Grade 5-12**

#### **SUMMER WORK REQUIRED**

Students will study every New Testament book, one per week, for twenty-seven weeks. We will be using *The Ultimate Bible Guide - A Complete Walk Through All 66 Books of the Bible* by Kendell Easley. Using Power Point

presentations, students will enjoy fun pictures for the names of each book (*Walk Through the Bible*) and learn the key text, key term, and a one sentence summary of each book. Then we will explore the purpose of each book (teachings about God, humanity, and salvation). Other key elements will include the following: Christ in each book; how the book fits into God's story; and original historical setting, author, and date of writing, including the first audience and destination. In the end, the students will have a "handle" on every book in the New Testament, so when that particular book is read in the future, they will know why it's in the Bible, and how it should impact the way they live.

High school students will be required to read extra books, write papers, and give presentations in order to earn a credit.

1 hour/week.....\$30/month

\*This course is taught every other year, in conjunction with Bible 1\*

## **Brain MAX**

### **Grades 3-5 and Grades 6-12**

Calling all BRAINS....

Brain Max is designed to challenge students while developing all the skills a student needs to be successful. Brian MAX will focus on developing the following brain skills:

- Logic and Reasoning,
- Long and Short-Term Memory,
- Processing Speed,
- Visual/Spatial Processing, and
- Problem Solving.

Classroom activities will include worksheets and games that are fun and stimulating.

1 hour/week.....\$30/month

## **Computer Applications (1 HS Credit)**

### **Grades 9-12**

This brand new course will give students an overview of Computer Applications; including current terminology,

an introduction to computer hardware and software applications, internet safety, Email, keyboarding, tech savvy tips and tricks, and more. Students will create a variety of fun-engaging documents using Google Docs, Google Slides, and Google Sheets and will learn to collaborate with the teacher and group members remotely. This course will include some lectures, but will also involve engaging activities, hands-on practice, and group discussion. Assignments will range from a mix of daily assignments, timed keyboarding tests, quizzes, activities, and projects. So grab your laptop, set up a Google account, and get ready to learn!

**Prerequisite:** Students must have and bring a laptop to class.

1 hour/week.....\$30/month

## **Intro to Computer Graphics (1 HS Credit) Grades 9-12**

This course is a comprehensive and hands-on teaching of 2-dimensional (2D) and 3-dimensional (3D) graphics. The 2D portion of the class will cover graphic design basics and best practices for combining typography, layout, and graphics for visually stunning works of art or communication pieces. The 3D portion of the class will guide the student into the world of parametric and freeform 3D modeling basics, rendering, animation, and 3D printing. By the end of the course, the student will have a firm grasp on both 2D and 3D graphics creation through practical, hands-on exercises and projects where the final project will be a 3D print of their own product design with an advertisement flyer.

**Prerequisites:** Students must have and bring a laptop to class.

Required Software Installations & Hardware

Requirements for student laptop:

3D

[Fusion 360](#) (requires Autodesk Account) (Free)

- [system requirements](#)

[Blender](#) (Latest Release) (Free Open Source)

- [system requirements](#)

2D

Inkscape (Latest release) (Free Open Source)  
- If matching 3D software system requirements,  
your hardware will be more than capable for  
Inkscape.

**System Requirements Summary:** **CPU:** 64-bit, 4-  
core 2GHz+; **RAM:** 8GB+; **Graphics Card:** 1GB+ (1GB  
dedicated GPU or 6GB integrated graphics RAM); **Hard  
drive** (available): at least 20GB  
1 hour/week.....\$30/month

## **Keyboarding Grades 5-8**

In a world reliant on technology, computer keyboarding is the most basic skill needed for document processing. This brand new course will give students the opportunity to master the vital skill of entering alphabetic, numeric, and symbolic information on a keyboard using the home-row touch method. Emphasis is placed on the development of accuracy and speed, proper techniques, and correct finger positions. Students will further develop these skills by producing a variety of personal, educational, and professional documents. These skills are invaluable for the future on both a personal and professional level. Class will be a mix of hands-on practice, timed quizzes, fun games, and projects. So bring your laptop and let's learn together!

**Prerequisites:** Students must have and bring a laptop to class.  
1 hour/week.....\$30/month

## **Non-academic Offerings**

### **Gap Care Grades 1-7**

Gap care provides supervision for students during a gap between classes in their schedules. (This service will be offered only if there proves to be a demand. If there is no demand, students will be placed in Study Hall.) Students are allowed two Study Hall or Gap Care options per day.  
1 hour/week.....\$10/month

### **Monitored Study Hall Grades 7-12**

Monitored study hall provides quiet study time during a gap in the schedule of students in grades 7-12. (This service will be offered only if there proves to be demand.) Students are allowed two Study Hall or Gap Care options per day.  
1 hour/week.....\$10/month

### **Preschool – Charleston Baptist Church Birth to K5**

This is a safe and loving environment for those children who are K5 and younger. Charleston Baptist Preschool is a ministry of Charleston Baptist Church. It is a weekday program, with classes on Tuesdays and Thursdays from 9:00 am to 1:00 pm. Charleston Baptist Preschool Program begins Tuesday and Thursday after Labor Day in September and continues through Memorial Day in May.

**Call Linda 843-556-4673 x312 for more information**

### **Supervised Lunch**

The fee for supervised lunch provides for supervision and assistance during lunch period. Students are expected to assist with clean up.

\$5/month

### **Honors Credit/High School**

Honors level credit for certain classes is available with approval by the teacher. This should only be considered by the serious, self-motivated high school student; the student and parent must communicate this interest to the teacher. Honors credit requirements, which are completed in addition to the regular class work, will then be established, followed by an Honors Contract to be signed by both the parent and teacher. The parent's signature indicates an understanding that the student will complete the additional work as independent study with parental oversight. The teacher's signature indicates that the teacher agrees to guide the student, evaluate the work, and issue a grade upon timely completion of the work. The cost for this additional service is non-refundable and due upon signing the contract. Additional supply fees may also apply. The fully signed Honors Contract is due at Registration. \$50 per course approved for Honors instruction

### **Parent Workshop for IEW**

This workshop provides a brief overview of the Institute for Excellence in Writing curriculum, equipping the parent with the knowledge to assist the student at home.

3-hour workshop.....\$20/family