

# COVENANT DAY SCHOOL

## SOPHOMORE COURSE DESCRIPTIONS

### AMERICAN LITERATURE – COLLEGE PREPARATORY

The sophomore College Preparatory English course will provide a strong foundation in the study of American Literature from colonial times to the present. The course will be strongly literature-based but will continue to emphasize writing development, vocabulary, and grammar. Students will be exposed to various genres of American Literature including poetry, short stories, novels, drama, and nonfiction. As students encounter works from the major literary periods, they will trace the development of American values and philosophical concepts and filter these ideas through a biblical world view.

*Prerequisite: Successful completion of previous English course*

Credits: 1.0      GPA scale: 4.0

### AMERICAN LITERATURE – HONORS

The sophomore Honors English course will provide a strong foundation in the study of American Literature from colonial times to the present. The course will be strongly literature-based but will continue to emphasize writing development, vocabulary, and grammar.

Students will be exposed to various genres of American Literature including poetry, short story, novels, drama, and nonfiction. As students encounter works from the major literary periods, they will trace the development of American values and philosophical concepts and filter these ideas through a biblical world view. The Honors section of this course differs from College Preparatory in the expectations, intensity, and depth of study. Students will read additional texts and complete more complex writing assignments than those in the CP American Literature course. It will be expected that students' thoughts and writing will show advanced skills of analysis and expression. Their work will be evaluated accordingly.

*Prerequisite: "B" average or higher in previous English course and teacher approval*

Credits: 1.0      GPA scale: 4.5

### GEOMETRY – COLLEGE PREPARATORY

Geometry is a branch of mathematics that is easily witnessed in God's creation and in the world around us. Examination of His creation for the intricacies of nature to the expanses of the universe reveals the evidence of number, form and shape, order, symmetry, harmony, and accuracy. In College Preparatory Geometry, students will develop an appreciation and understanding of the works of God as they learn the underlying principles of geometry. Students' critical thinking skills will be greatly enhanced by introducing geometric concepts and studying practical applications. Emphasis will be on the mastery of the basic concepts while incorporating Algebra I skills to solve problems. This course will adequately prepare these students for Algebra II and help continue to form the foundation for more advanced courses.

*Prerequisite: Successful completion of Algebra I*

Credits: 1.0      GPA scale: 4.0

### GEOMETRY – HONORS

Geometry is a branch of mathematics that is easily witnessed in God's creation and in the world around us. Examination of His creation for the intricacies of nature to the expanses of the universe reveals the evidence of number, form and shape, order, symmetry, harmony, and accuracy. In this course, students will develop an appreciation and understanding of the works of God as they learn the underlying principles of geometry. Students' critical thinking skills will be greatly enhanced by introducing geometric concepts and studying practical applications. Emphasis will be on the mastery of the basic concepts while incorporating Algebra I skills to solve problems. The honors section of this course includes similar content as College Preparatory Geometry, however, students in the honors class will have more of an emphasis on two-column proofs. This includes critical thinking and articulating appropriate postulates/theorems to justify each step of formal proofs. Students will also be responsible for more independent study as well as individual and group investigations than students in the College Preparatory class. The topics will be discussed in greater depth and the pace of the class is faster. Honors Geometry will prepare these students for the more rigorous Algebra II Honors class and other advanced math courses.

*Prerequisite: "B" average or higher in Algebra I and teacher approval*

Credits: 1.0      GPA scale: 4.5

### ALGEBRA II – COLLEGE PREPARATORY

College Preparatory Algebra II is a course that builds on the basic skills acquired in Algebra I and the logic skills and spatial relationships attained in Geometry. Abstract thinking continues to be developed as the course examines functions through multiple representations, such as graphs, tables, and symbolic notation. Extensive work with transformations in each function family helps to prepare students for advanced courses where an extensive knowledge of functions is necessary. The use of graphing calculators is integral to this course for presenting, understanding, and reinforcing concepts. This tool also makes it possible to use "real" data in exercises and application problems. Throughout the course, emphasis is given to understanding the relationship between God and his created world as described in mathematics and the natural sciences. Also, as students develop the rational thinking necessary to understand algebra, they are also encouraged to use this same rational thinking in formulating theological arguments and defending their faith.

*Prerequisite: Successful completion of Geometry*

Credits: 1.0      GPA scale: 4.0

### ALGEBRA II – HONORS

Honors Algebra II is a course that builds on the basic skills acquired in Algebra I and the logic skills and spatial relationships attained in Geometry. Abstract thinking continues to be developed as the course examines functions through multiple representations, such as graphs, tables, and symbolic notation. Extensive work with transformations in each function family helps to prepare students for advanced courses where an extensive knowledge of functions is necessary. The use of graphing calculators is integral to this course for presenting, understanding, and reinforcing concepts. This tool also makes it possible to use "real" data in exercises and application problems. The Honors section of this course includes additional topics such as conic sections and trigonometry to prepare students for a full Pre-Calculus class the following year. Throughout the course, emphasis is given to understanding the relationship between God and His created world as described in mathematics and the natural sciences. Also, as students develop the rational thinking necessary to understand algebra, they are also encouraged to use this same rational thinking in formulating theological arguments and defending their faith.

*Prerequisite: "B" average or higher in Honors Geometry (or A in Geometry) and teacher approval*

Credits: 1.0      GPA scale: 4.5

### **CHEMISTRY – COLLEGE PREPARATORY**

Chemistry is the study of the composition, structure, and properties of matter and the changes each undergoes. This is a problem-solving course designed to coordinate the theoretical elements of the science with laboratory experimentation. Students will receive an introduction to the major divisions of chemistry such as the structure of matter, atomic theory, bonding, stoichiometry, and acid/bases. This course will develop a greater understanding and appreciation for the order and design of God's creation.

*Prerequisite: Successful completion of previous year's science and math as well as teacher approval*

Credits: 1.0      GPA scale: 4.0

### **CHEMISTRY – HONORS**

Honors Chemistry is a fast-paced introductory chemistry course. Students will witness God's creation and His attention to detail in the submicroscopic workings of the atom. The course will include the structure of matter, atomic theory, bonding, stoichiometry, thermodynamics, acids and bases, and solution chemistry. Students will be expected to solve problems using high level thinking and math skills, solve open-ended laboratory investigations, implement the latest technology in experimental design and data collection, and will be able to communicate obtained results and observations. The student will develop a personal concern and appreciation of the responsibilities facing the scientist from a Christian worldview.

*Prerequisite: "B" or higher in Biology, concurrent with Geometry and teacher approval*

Credit: 1.0      GPA scale: 4.5

### **UNITED STATES HISTORY – COLLEGE PREPARATORY**

This college preparatory course is a historical survey of the United States focusing on the people, ideas, beliefs, events, and institutions that have shaped the growth and character of this nation. It seeks to provide a basic overview of U.S. History. The student will be able to identify and describe the significance of key persons, events, and documents, as well as demonstrate a basic understanding of the philosophical ideas, religious beliefs, and political theories that shape the culture of a time period in the context of a Biblical worldview. A Biblical critique of the various political theories is an additional consideration.

*Prerequisite: Successful completion of previous history course*

Credits: 1.0      GPA scale: 4.0

### **UNITED STATES HISTORY – HONORS**

This honors course is an historical study of the United States focusing on the people, ideas, beliefs, events, and institutions that have shaped the growth and character of this nation. It is conceptual in nature, seeking not only a basic overview but also a deeper, thematic understanding of U.S. History in the context of a Biblical worldview. In addition to the objectives of the College Preparatory U.S. History course, the student will be expected to demonstrate an analytical and syncretical understanding of the spiritual, economic, social, political, and philosophical unfolding within human culture as it relates to United States History, both vertically from a worldview conceptualization to customs and lifestyle in a given period and linearly as culture is transformed over a period of time. This expectation will be executed through extensive use of primary source material.

*Prerequisite: "B" or higher in previous history course and teacher approval*

Credits: 1.0      GPA scale: 4.5

### **UNITED STATES HISTORY – ADVANCED PLACEMENT**

This Advanced Placement course is unique in that it represents a college freshman level survey of U.S. History. Therefore, in addition to addressing the basic objectives of the U.S. History course, it also emphasizes primary document research and analysis, collegiate level reading and critique, and historical essay writing. The Advanced Placement course in U.S. History is a college-level course, completion of which entitles the student to take the AP exam for potential college credit. A student must sit for the AP exam in order to receive the additional quality point over and above the Honors level course.

Biographies studied will all involve examination of worldview, as will secular historical interpretation compared to the Christ-centered template.

*Prerequisite: "B" or higher in previous history and English courses and teacher approval*

Credits: 1.0      GPA scale: 5.0

### **HEALTH**

Health education encourages the student to maintain a healthy level of wellness and awareness in order to glorify God by honoring the body as His temple. By covering all aspects of spiritual, physical, social, mental, and emotional health, the student is armed with the knowledge necessary to make decisions and set goals that will help establish a healthy lifestyle.

*Prerequisite: None – required course for all sophomores*

Credits: 0.5      GPA scale: 4.0

### **BIBLE: NEW TESTAMENT**

This Bible course for sophomores will be a one-semester survey of the New Testament. This course is a survey of God's plan for the redemption of His people as fulfilled in the life of Jesus Christ. It is designed to acquaint the student with the structure, authors, and major ideas of the New Testament. The students will study the life of Christ in the Gospels and the spread of the gospel as recorded in Acts and the letters of Paul and learn to apply the life of Christ to their own. This class provides the basis for better understanding and integration of the teaching of the Old Testament with the New Testament.

*Prerequisite: None – required course for all sophomores*

Credits: 0.5      GPA scale: 4.0

### **FRENCH I**

The text *Discovering French Nouveau! Bleu* is part of a carefully articulated three-level sequence of French instruction. Each level has its own special focus which builds in a spiraling progression across levels. The first level, *Bleu*, teaches basic communication with learned phrases, simple questions and answers, simple descriptions of people and things, simple narrations in the present tense (with an introduction to past narration), as well as simple explanations as to why something is done. Themes such as greeting and meeting people, time and weather, family and friends, food and restaurants, money and shopping, school and education, daily activities, getting around a city, describing oneself, home and furnishings,

possessions and their description, sports, fitness, daily routines, medical and dental care, clothing and personal appearance, leisure activities, music and entertainment, vacation and travel, and transportation are introduced.

With the school's Christian mission in mind, familiar Bible passages, including the annual school verse, are presented in French as an introduction to theological vocabulary and as a reminder that the Word was sent to all people. Critical thinking from a Biblical worldview is encouraged, particularly in the area of cultural comparisons.

*Prerequisite: None*

Credits: 1.0 GPA scale: 4.0

## **FRENCH II**

The text, *Discovering French Nouveau! Blanc*, builds upon the foundation of the first year. This level teaches creative conversation with asking and answering of more complex questions, more detailed descriptions, including simple comparisons of people, things and actions, basic narration of past conditions and events (using passé composé and imparfait tenses) as well as future events, discussions of hypothetical conditions and events, and expression of personal wishes, needs and obligations. Themes introduced during the first year are reviewed and amplified. New themes such as jobs and professions, helping around the house, and nature and the environment are introduced.

With the school's Christian mission in mind, familiar Bible passages, including the annual school verse, are presented in French as a continued introduction to theological vocabulary and as a reminder that the Word was sent to all people. Critical thinking from a Biblical worldview is encouraged particularly, in the area of cultural comparisons.

*Prerequisite: Successful completion of French I and teacher approval*

Credits: 1.0 GPA scale: 4.0

## **FRENCH III - HONORS**

The text, *Discovering French Nouveau! Rouge*, once again builds upon the first two levels. By the third year, students will be able to participate in extended conversation, using complex sentences and appropriate pronouns. They will be able to make more complex comparisons of people, things and actions. They will be able to present extended narration of past, present and future events and corresponding conditions, as well as expressing emotions, wishes and hypotheses in complex sentences. Themes introduced during the first two years are revisited, using more complex vocabulary and situations. New themes such as services and repairs as well as hotel accommodations are presented. Students will be able to express doubts and emotions, and cause and purpose, in complex discussion situations. The cultural video segments correspond to the reading section at the end of each unit. The third-year text places an even stronger emphasis on reading and reading strategies, using a variety of authentic texts, as well as on culture, with extensive presentations about the French-speaking world.

With the school's Christian mission in mind, Bible passages, including the annual school verse, are studied in French and additional theological vocabulary is introduced, as a reminder that the Word was sent to all people. Critical thinking from a Biblical worldview is encouraged, particularly in the area of cultural comparisons. Regular writing assignments concentrate on analysis of ideas and situations from a Biblical perspective.

*Prerequisite: Successful completion of French II and teacher approval*

Credits: 1.0 GPA scale: 4.5

## **LATIN II**

In Latin II, students will consolidate skills learned in Latin I and will continue to acquire and develop reading and grammar skills using the *Cambridge Latin Course*. Instruction continues around the narrative of the daily lives of Romans to integrate additional cultural, historical, and geographical material into the Latin readings. These become more complex, utilizing all conjugations, participles, as well as subordinate clauses. Students may also read authentic Latin texts, both secular and theological. The study of Latin lends itself to a discussion of how the historical and geographical context of the Roman Empire affected the development of the Christian church. Latin students will have the opportunity to take the National Latin Exam, a nationally given exam, and medals and certificates are awarded for high scores in each level. In April, students attend the North Carolina Junior Classical League Convention, where they can compete in a variety of contests, including essay writing, graphic arts, and oral Latin competitions.

*Prerequisite: "B" average in Latin I (or in 8th Grade Latin at CDS) and teacher approval*

Credits: 1.0 GPA scale: 4.0

## **LATIN III – HONORS**

In Honors Latin III, students will consolidate skills learned in Latin II and continue to acquire and develop more complex reading and grammar skills using the *Cambridge Latin Course*. Instruction continues around the narrative of the daily lives of Romans to integrate additional cultural, historical, and geographical material into the Latin readings. The study of Latin lends itself to a discussion of how the historical and geographical context of the Roman Empire affected the development of the Christian church. Other texts, both secular and theological, may be read as well. Latin students will have the opportunity to take the National Latin Exam, a nationally given exam, and medals and certificates are awarded for high scores in each level. In April, students attend the North Carolina Junior Classical League Convention, where they can compete in a variety of contests, including essay writing, graphic arts, and oral Latin competitions.

*Prerequisite: Successful completion of Latin II and teacher approval; recommended "B" average or higher*

Credits: 1.0 GPA scale: 4.5

## **SPANISH I**

The purpose of the Spanish I option at Covenant Day School is to provide a classroom experience that combines reading, writing, and speaking the language with elements of the Hispanic culture. The text, *Senderos, Nivel I*, is designed to provide both oral and written communication with vocabulary and grammar. Each chapter includes vocabulary coordinated with one or more grammar objectives. Students are encouraged to use new vocabulary in both previously learned and unfamiliar grammatical contexts, thus creating a spiral curriculum. Class time focuses on practicing listening comprehension and oral communication as well as reading comprehension and written exercises. Much of the class is conducted in Spanish, but grammatical concepts are taught in English. With the school's Christian mission in mind, some familiar Bible passages will be read and memorized in Spanish as an introduction to theological vocabulary and relevant topics in a unit to serve as a reminder that the Word was sent to all people.

*Prerequisite: None*

Credits: 1.0 GPA scale: 4.0

## **SPANISH II**

The purpose of the Spanish 2 course at Covenant Day School is to provide a classroom experience that combines reading, writing, and speaking the language with elements of the Hispanic culture. The text, *Senderos, Nivel II*, is designed to build upon and enhance the vocabulary and grammatical

concepts that were learned in Spanish 1 by providing both oral and written communication. This book, with its basic subjects and experiences that occur in everyday life, provides a context to which students relate. Each chapter includes vocabulary coordinated with one or more grammar objectives. Students are encouraged to use new vocabulary in both previously learned and unfamiliar grammatical contexts, thus creating a spiral curriculum. Class time includes listening comprehension, reading comprehension, and both oral and written exercises. Most of the class is conducted in Spanish, but grammatical concepts are taught in English. As we seek to better understand another language and culture, we broaden our understanding of the God who made all of us in His image. Learning another language provides us with increased opportunities for service and affords us a wider sphere of influence in contributing to the building up of the kingdom of God.

*Prerequisite: Successful completion of Spanish I and teacher approval; recommended "B" or higher*

Credits: 1.0 GPA scale: 4.0

### **SPANISH III - HONORS**

The purpose of the Honors Spanish 3 course at Covenant Day School is to enable students to enhance proficiency in Spanish through a linguistic, communicative, and cultural approach to language learning. The text, Senderos, Nivel III, continues to build upon and enhance vocabulary and grammatical concepts that were learned in levels 1 and 2 of Spanish. Students continue in development of listening, speaking, reading, and writing skills. Cross-cultural understanding is fostered, and real-life applications are emphasized throughout the course.

The content may include, but is not limited to, the following:

- conversational expression of feelings, ideas, and opinions in Spanish
- comprehension of spoken and written Spanish
- oral and written presentation of information and ideas, in Spanish, to an audience
- social interaction patterns within Hispanic culture(s)
- connections between the Spanish language and culture(s) and other disciplines
- communication patterns of languages
- Spanish language usage within and beyond the school

As we seek to better understand another language and culture, we broaden our understanding of the God who made all of us in His image. Learning another language provides us with increased opportunities for service and affords us a wider sphere of influence in contributing to the building up of the kingdom of God.

*Prerequisite: Successful completion of Spanish II and teacher approval; recommended "B" or higher*

Credits: 1.0 GPA scale: 4.5

## **10<sup>th</sup> Grade Elective Options**

**(Electives are one credit courses and 4.0 GPA value unless specified otherwise)**

*Courses noted with an "\*" meet the fine arts requirement for graduation.*

**ACADEMIC COACHING** – Academic Coaching is a service that is offered to lower, middle and high school students at CDS. The goal is to provide test-taking strategies, study skills, time management techniques and organizational help for students. It will also include "light tutoring." This is a 1:1 program which will be individualized toward a student's specific learning style, strengths, and weaknesses. There is a fee in addition to tuition for participation in this program. Session quantity varies with the grade and schedule of the student. Academic Coaching takes place during a required additional study hall. Space is limited. For more information, please contact Caron Lye in Academic Resources at [clye@covenantday.org](mailto:clye@covenantday.org).

**\*ART I** – This course is designed to introduce the beginning artist to various techniques of creating artworks and exploring how God's beauty is reflected in our world every day, and in the history of artmaking. The basic elements of design, composition, and color-theory are introduced. Artworks are produced through drawing, painting, mixed-media, ceramics, and printmaking.

**\*ART 2D/3D** – This is a course designed to expand on the techniques and processes studied in Intro to Art. The focus of the class will be the creation of artwork while introducing new, more advanced mediums and ideas. In addition, greater emphasis is placed on creating an artist statement as they explore their purpose and intentions in creating art. Students are expected to take risks and use this art-related terminology for class critiques (both self-critiques and peer critiques).

*Prerequisite: Art I*

**\*CHOIR** – Students will develop vocal technique and learn to read music through sight-singing in a fun, creative atmosphere. The choir performs a varied repertoire including classical, pop, jazz, and multicultural pieces. The choir performs at various events on and off campus, including a Christmas and Spring concert. Members of this group are eligible to audition for NC Honors Chorus. No previous choir experience required.

**\*CREATIVE WRITING** – The Creative Writing elective will give students the opportunity to develop their voice and hone their writing skills. Students will read, interpret, and analyze a number of poems, short stories, and essays by a variety of authors in order to gain an understanding of assorted literary elements and techniques. Students will also be given ample class time to create their own literary pieces in varying genres including poetry, personal narrative, and short story. The class will be discussion-based and will rely heavily on peer review, so students will always be expected to be fully engaged and be able and willing to give and receive constructive feedback. This elective is open to students grades 9-12. (Pass/Fail semester course – ½ credit)

**\*DIGITAL PHOTOGRAPHY** – This course will be an introduction to basic digital photography. Students need to have a camera with the ability to shoot in manual, their own 32 GB SD card, and a computer compatible with Adobe Creative Suite 6 or higher (CS6 is provided by the school for the year). In this class, students will learn the basics of how to use their cameras, the functions of the camera (ISO, aperture, shutter speed), composition, and storytelling. They will view work by famous photographers as well as up and coming photographers, and they will learn about different ways to create captivating imagery.

**INTRODUCTORY CONCEPTS IN ENGINEERING** – The purpose of this course is to learn how to effectively problem solve through project-based learning activities involving engineering, design, and technology, and to make a positive impact within our local and global communities. Students will experience real life situations, scenarios, and processes through a biblical worldview lens. Students and mentors will seek to honor God and further the kingdom as they work together to formulate and execute problem solving solutions. As a branch of our Restoration and Sustainability program, this class will explore ways to design, build, test, program, and problem solve through various methodologies including but not limited to: architecture and engineering workshops, apple applications, and designing and programming autonomous robots. Students will be actively involved in projects assisting the Restore525 and ContainIt teams. Additionally, students will be given the opportunity to meet and/or work alongside architects, engineers, and project managers. Throughout this course, students will cultivate life skills including planning, brainstorming, creative problem-solving, research and technical skills, collaboration, and teamwork.

*Prerequisite: Students are selected to participate in this course based on project ideas.* The student ideally will be self-motivated as well as interested in expanding their technical skills involved with programming Arduinos, 3D Printers, and CNC controlled machinery. The class size is limited, and student selection will be influenced by each applicant's responses to the [Engineering Project Ideas application](#). Application may be found on the Guidance page on the CDS website. Application must be submitted by February 21<sup>st</sup>. If you have any questions, please see Mrs. Willing [vwilling@covenantday.org](mailto:vwilling@covenantday.org). (Pass/Fail)

### **ENVIRONMENTAL SCIENCE – COLLEGE PREPARATORY**

College Preparatory Environmental Science is an interdisciplinary course, encompassing both natural and social sciences. Specifically, environmental science is the study of how humans affect and interact with the living and nonliving environment. The goal of the course is to acquire a general understanding of the natural environment and to assess how human activity alters this extremely complex system. Major themes throughout the year will be God's omnipotence and creativity as Creator and Sustainer of Life, as well as man's responsibility to be stewards over God's creation. Given the wide scope of the course, the course will include topics such as ecology and biodiversity, energy, pollution, climate, populations, and earth's resources.

*Prerequisite: none*

Credits: 1.0      GPA scale: 4.0

### **ENVIRONMENTAL SCIENCE - HONORS**

Honors Environmental Science is an interdisciplinary course, encompassing both natural and social sciences. Specifically, environmental science is the study of how humans affect and interact with the living and nonliving environment. The goal of the course is to acquire a general understanding of the natural environment and to assess how human activity alters this extremely complex system. Major themes throughout the year will be God's omnipotence and creativity as Creator and Sustainer of Life, as well as man's responsibility to be stewards over God's creation. The course will include topics such as ecology and biodiversity, energy, pollution, climate, populations, and earth's resources. As with other honors level courses, the expectations on the student will be higher.

*Prerequisite: "B" average or higher in previous year's science course and teacher approval*

Credits: 1.0      GPA scale: 4.5

### **ENVIRONMENTAL SCIENCE - ADVANCED PLACEMENT**

In a word, this course is interdisciplinary, involving the study of units on ecology and biodiversity, energy, pollution, climate, populations, earth's resources and more. Because of this blend of subject matter, this course is extremely relevant to our everyday lives, and is helpful for becoming a well-informed citizen and follower of Christ who has been charged with the task of stewarding God's creation well. This course is designed to be the equivalent of a college introductory environmental science course, both in the range of topics studied, and in the depth, specificity and detail of course material. During this academic year, you will learn how to apply scientific processes to analyze and learn about the most important problems of our time by interpreting scientific data and drawing logical conclusions. The class will be unique in that the concepts learned can be widely applied to real life and hopefully inspire personal action.

*Prerequisite: "B" average or higher in previous year's science course and teacher approval*

Credits: 1.0      GPA scale: 5.0

**\*INTRODUCTION TO JOURNALISM** – This course promotes the development of a skill set needed so that students can navigate and contribute to the world of news. Topics include an exploration of the role of the media and the communications industry in society, the development of the technical skills related to journalistic writing and interviewing, and the understanding of ethical and legal issues related to the field. Students are expected to have a strong work ethic to create excellent content that reflects a Christian worldview. Students will learn to define media and the functions of journalism/newsworthiness. They will also practice news writing, interviewing, photojournalism, opinion writing and feature writing, while learning about the 1st Amendment and other important legal cases. Students will also learn the elements and principles of design as related to journalism and gain valuable 21st century skills in modern day journalism. Some of their writing may be chosen to be included in the school yearbook. (Pass/Fail semester course – ½ credit)

**RESTORATION AND SUSTAINABILITY PRACTICUM: ContainIt** - This practicum course embraces the challenge to care for God's world through integrated programs of instruction that seek to restore and sustain God's peace in nature and society. Students are engaged in lessons and activities that foster restoration of broken aspects of nature and humanity and develop problem-solving skills directed towards bringing transformation in those areas. It is a training ground for students to cultivate their unique gifts and talents in a learning environment that promotes creativity, innovation and collaboration to explore the extraordinary. ContainIt is a student led program initially focused on repurposing secondhand shipping containers as housing units and is now expanded to include tiny houses for the homeless.

*Prerequisite: Student must have served as a club member for 1 year and demonstrated commitment to the project for consideration. Students are selected to participate in this course by [online application](#) only.* R&S application document may be found on the Guidance page on the CDS website. (save to your own documents) and submit online application via email to Mr. Randles ([rrandles@covenantday.org](mailto:rrandles@covenantday.org)) by February 26<sup>th</sup>. (Pass/Fail) *Note: Class size is limited.*

**RESTORATION AND SUSTAINABILITY PRACTICUM: Restore 525** – This practicum is a unique opportunity for students to serve God's Kingdom by finding meaningful solutions to agricultural, economic, and educational problems within impoverished communities. This year's course will be part of Covenant Day School's longstanding commitment to mission work in Haiti and communities around Charlotte. A strong team of students will specifically continue a partnership with Mission of Hope International in Grand-Goave, Haiti and participate in assisting local greenhouses and aquaponic systems. Each student in this class will play a unique and critical role as part of a multiyear strategic plan to develop a large-scale aquaponic industry. Students will engage in a range of class activities such as brainstorming sessions, architectural designing, business

and marketing management tasks, STEM research, cultural research, an international trip to Haiti, and much more. This course is essentially a training ground for students to discover, cultivate and apply diverse gifts and passions toward Christ-centered restoration. *Prerequisite: Students are selected to participate in this course by [online application](#) only. The class size is limited, and student selection will be heavily influenced by each applicant's involvement in the club and existing mission work. R&S application document may be found on the Guidance page on the CDS website. (save to your own documents) and submit online application via email to Mr. Blumenstein ([tblumenstein@covenantday.org](mailto:tblumenstein@covenantday.org)) by February 21st. (Pass/Fail)*

### **SPORTS & EXERCISE SCIENCE – COLLEGE PREPARATORY**

This course is designed to provide students with a hands-on learning experience as we take an in-depth look at the multi-layered and ever-growing field of exercise science. This class is interdisciplinary in the scope of material covered (athletic injury, energy systems, nutrition, biomechanics/kinesiology, psychology) and therefore will expose students to a wide array of fields of study that fall under the umbrella of exercise science. Additionally, this class provides a great opportunity to for students to apply much of the knowledge gained in classes such as biology, anatomy and physiology, chemistry, physical science, and psychology to practical and clinical settings within the lab component of this course. *Prerequisite: none*

### **SPORTS & EXERCISE SCIENCE – HONORS**

This course is designed to provide students with an in-depth look at the multi-layered and growing field of exercise science. Additionally, this class provides a great opportunity to for students to apply much of the knowledge gained in classes such as biology, anatomy and physiology, chemistry, physical science, and psychology to practical and clinical settings. This class is interdisciplinary in the scope of material covered (athletic injury, energy systems, nutrition, biomechanics/kinesiology, psychology) and therefore will expose the student to a wide array of fields of study that fall under the umbrella of exercise science.

*Prerequisite: Successful completion of Biology*

Credits: 1.0      GPA scale: 4.5

**STRENGTH AND FITNESS TRAINING** - Students will learn in theory and practice the fundamentals of strength and fitness training. All students will learn push/pull movements: squat, bench press, deadlift and row. Returning students will continue to train the basic lifts as well as begin power techniques for athletic performance. (Pass/Fail)

**STUDENT ASSISTANT** – Students will be assigned to a faculty member, staff member, administration member, or department to aide in daily tasks and/or special projects. Students will receive one credit for this service. Please indicate on your course selection form if you have a request for a particular assignment or department. (Pass/Fail)

**STUDY HALL** – This will be an independent or monitored study hall for students to complete work at school. Students will be required to sign and uphold a study hall contract. No credit will be earned for study hall.

**\*SYMPHONIC BAND** – This course is designed for instrumentalists who have had prior performance experience. Music fundamentals and performance techniques are emphasized and applied through ensemble performance. Large and small ensembles will also be used to enhance cooperative learning skills and musicianship. Traditional and popular band literature will be used to increase music understanding and technicality. Medium-easy to moderately difficult band literature of various styles is performed at two (2) required evening concerts and at least one (one) festival performance. Students will study basic music theory expanding their knowledge of scales of various modes, rhythms, and harmonic function. *Prerequisite: Band director approval is needed if you have not been involved in band at CDS before.*

**\*THEATRE I** – This is a beginning course in Theatre for which no previous experience is required. The objective of this course is to provide students with a comfortable and well-rounded sense of God's relational design for them as performers, so they can begin to enhance their relation to other student actors/classmates, and to their environment. At the same time, students will develop skills of perception, awareness, and appreciation, for the craft of theatre as an art form and as a learning process. Students will also be immersed in theatre history, learning stage layouts and acting techniques used in Ancient Roman/Greek times, as well as the Medieval time era. They will perform in a one-act play during the spring semester. For those who are interested in technical aspects alone, the curriculum will be adjusted accordingly.

**\*THEATRE II** – This is an advanced level theatre course that comes after students have taken Theatre 1. Students will be challenged with acting, play analysis, and all aspects of technical theatre. For those who are interested in Technical Aspects Alone, accommodations will be made. There will be a strong focus on Shakespeare in the beginning of class. Students will perform in a Shakespeare Competition that have regional and national levels. All the while, students will begin to develop a deeper understanding for acting through a brief introduction into the Mesiner technique. During the spring semester of the course, students will perform in a one-act play. *Prerequisite: Theatre I*

**\*VIDEOGRAPHY** – Students will learn basic videography and editing skills as they produce three short films. While learning the mechanics of a digital camera, students will also learn how to properly frame a shot, conduct interviews, apply current trends in editing, and how to tell a story through film. Equipment is provided by the school, and there is no prior experience needed to take the class (Pass/Fail semester course – ½ credit)

**\*WORSHIP LEADERSHIP** – This course is designed not only to teach and encourage the qualities of a good Christian leader, but also to apply them through responsibilities in chapel planning and involvement. Students will plan, rehearse, and execute the weekly high school chapel service. This dynamic program uses onstage technology coupled with conventional instruments to provide a one-of-a-kind learning experience. Students should demonstrate proficiency in one of the following areas prior to taking this course: acoustic or electric guitar, bass, piano, violin, drums, or male/female lead vocals. *Prerequisite: Students are required to complete an in-person audition and must receive approval from the instructor before enrolling.*

**YEARBOOK** – Students in yearbook will publish the school yearbook as they learn real-world applications such as InDesign and PhotoShop in a team atmosphere. Students are required to complete an application and submit a writing sample to Mrs. Rego in the high school by the end of February. Despite being an elective, working outside of class will be necessary and mandatory, and grades reflect the fulfillment of these expectations. In return, staff members gain valuable 21st century skills in modern day journalism as they practice working as a team. *Prerequisite:*

*Students are required to complete an online application (save to your own documents) and submit application and writing sample via email to Mrs. Rego in the high school by the end of February. [rrego@covenantday.org](mailto:rrego@covenantday.org) Yearbook application document may be found on the Guidance page on the CDS website.*

**CDS High School Graduation Requirements:**

**A student must accumulate the following Carnegie Units (CUs) to graduate from Covenant Day School: 25 credits (CUs) - 4 units of Math, 4 units of Language Arts, 3 units of Social Studies, 3 units of Science, Bible (must be enrolled in a Bible course each year at CDS), 1 unit of Fine Art, 1 unit of PE or 2 seasons of a CDS sports team, ½ unit of Health, 5 elective units. Note: Admission to most colleges requires a minimum of 2 years of the same world language.**

**Updated 12/2020**