

Cross Street Academy

Course Catalog 2021-2022 Grades 9-12

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Mission Statement

Our mission is to provide a quality Christian education that is accessible and affordable.

CSA pursues this by providing a college preparatory education, taught from a biblical worldview by highly accomplished educators. We partner with parents to train students to be independent thinkers who seek truth, grow as leaders, and impact their community and culture for Christ.

Vision

Our vision is to educate students by establishing a non-denominational, Biblically-based secondary school that is recognized for its world-class Christian worldview, college preparatory education.

Purpose

CSA exists for the purpose of providing an exceptional education rooted in a biblical worldview.

General Information

High School Course Catalog

The purpose of this course catalog is to provide students and parents information regarding high school course offerings, graduation requirements, and college admissions guidelines. This catalog is designed to offer students descriptions about the courses we offer. It is also a helpful resource to find out prerequisites for certain courses, read a description about particular courses. It is our intended goal that you will be empowered to make informed decisions about what classes you would like to take as well as what classes you need for graduation.

Definitions

Credits: Students receive $\frac{1}{2}$ credits for each semester course that is successfully completed with a passing grade. Students repeating a course to improve his/her grade will not receive additional credits for the course.

Dual Enrollment

Students will have an opportunity to enroll in college courses during their senior year. Students who wish to take courses at a community college for high school credit must have prior written approval from CSA's Head of School or Principal. At the successful completion of the college course, it is the student's responsibility to provide the Head of School with an official transcript from the community college to receive credit on their high school transcript.

Prerequisites: Some Cross Street Academy courses have prerequisites. A prerequisite may be, but is not limited to, a qualifying course, level of performance, prior enrollment in the lower level course, or teacher approval. Please see the course descriptions to determine any required prerequisite.

Withdrawal from a Class

Students have up to two weeks to withdraw from a class. If a student withdraws from a class after two weeks, the transcript will reflect the withdrawal with a “P” for a current passing grade or an “F” with a current failing grade at the time of withdrawal.

High School Graduation Requirements

English	4 credits
Mathematics	4 credits
History	3 credits
Science	3 credits
Bible	2 credits**
Foreign Language	2 credits
Fine/Practice Arts	1 credit
Physical Education	1 credit
Health	0.5 credit
Electives	1.5 credit
Total Credits to Graduate	22 credits

*Credit earned in any course requires a final course grade of 60 or greater.

**For the Bible credits, students must take a minimum of .5 credit each year

Earning credit and passing classes

A student must receive a D- or above to pass a class. If a student receives a D+ through a D-, the student will receive high school credit and may be placed in the next level. However, it should be noted that many colleges do not recognize any grade below a C- for admissions purposes in any class. In some cases (math and Spanish classes, specifically), a student with a grade below a C- will need to remediate the course at parent expense to demonstrate proficiency in the skills required for success at the next level.

Graduation Requirement

Students that meet Cross Street Academy’s graduation requirements and fulfill their state’s graduation requirements will receive a diploma. It is the parent’s responsibility to research the requirements of their state and ensure they are met. Each college/university is unique in what they are looking for, so we recommend contacting ones you are interested in to determine what, if any, additional admission requirements exist.

Four Year Planning Guide for Graduation and College

When planning course selections, please be sure that a minimum total of 220 academic credits are completed for graduation. Students must be enrolled in grade level English, History, Science and Math. Students must complete 22 credits to graduate and it is recommended that a student enroll in at least 5-6 credits per semester..

English (4 credits)	Mathematics (4 credits)	History (3 credits)	Science (3 credits)	Bible (2 credits)
English I English II English III English IV	Algebra 1 Geometry Algebra 2 Pre-Calculus Dual Enrollment	World History American History Government & Politics	Biology Chemistry Physics	Old Testament Survey New Testament Survey Bible Doctrine Apologetics
Foreign Language (2 credits)	Fine/Practical Arts (1 credit)	Physical Education (1 credit)	Health (0.5 credit)	Electives (1.5 credits)
Spanish I Spanish II	Fundamentals of Digital Arts Music Appreciation Music Theory	Physical Education	High School Health	Career Explorations I Consumer Math Essentials of Business Introduction to Computer Science Introduction to Informational Technology Introduction to Philosophy: Faith, Reason and the Christian Mind Personal Finance Literacy Psychology Test Prep: ACT

Planner: 4-Year Course Schedule

9th Grade	10th Grade	11th Grade	12th Grade
Total:	Total:	Total:	Total:

Planner: 4-Year Course Plan

	9th	10th	11th	12th	Total
English (4)					
Math (4)					
History (3)					
Science (3)					
Bible (2)					
Foreign Language (2)					
Fine Practical Arts (1)					
PE (1)					
Health (0.5)					
Electives (1.5)					

Course Offerings

BIBLE 2 credits required

Bible Doctrines

Bible Doctrine provides a developmental and in-depth academic study of the teachings of the Old and New Testaments, focusing on important topics including the faithfulness of God; the doctrine of Christ; the nation of Israel; the history and integrity of the Bible; the pursuit of happiness; and friendship, dating, and marriage. There is also a special emphasis on the book of Romans. These areas target four content strands: theology, the attributes of God, Christian growth, and Christian evidences.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Bible graduation requirement

New Testament Survey

New Testament Survey provides a developmental and in-depth academic study of the teachings of the New Testament from the Intertestamental period (prior to the birth of Christ) to the book of Revelation. The survey emphasizes the most important people, places, and events in the development and expansion of the Church. The course also includes material on Christian suffering, witnessing, and the will of God. The New Testament Survey class targets four major strands: theology, biblical literature, biblical background, and Christian growth.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Bible graduation requirement

Old Testament

Old Testament Survey provides a developmental and in-depth academic study of the teachings of the Old Testament, from the creation of the world (Genesis) to the restoration of Israel and the ministry of its post-exilic prophets (Malachi). The survey emphasizes the most important people, places, and events in the development and decline of the nation of Israel. These areas target three content strands: theology, biblical literature, and biblical background.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Bible graduation requirement

ELECTIVES

1.5 credits required

Introduction to Philosophy: Faith, Reason, and the Christian Mind

Christian Apologetics is an essential interdisciplinary field of study that has as its goal the defense of the great truths of the Christian faith. This course prepares students with the knowledge and skills to defend these great truths. Students will begin by studying basic philosophical principles and integrating those with a common theology. Students will then explore issues in the area of Philosophy of Religion and study the relationship between science and religion. Students will continue and explore general apologetic issues reading works by C.S. Lewis. The course will conclude with an exploration into the nature of discipleship to Christ and a western historical and cultural study of worldview shifts. Throughout the course students will explore the Christian worldview in such fields as theology, philosophy, sociology, biology, ethics, history, art, and music. Preference is given in class for discussion, lecture, and group dialectic. Students will be required to read a number of books in their entirety, write argumentative essays, conduct interviews, give oral presentations, and think deeply about life's biggest questions.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 12th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Electives graduation requirement

Career Explorations I

The Career Explorations I course is designed to give middle school students an opportunity to explore various CTE subjects. Specifically, students will be able to learn about careers involving human-related services.

Each unit introduces one particular field and explains its past, present, and future. The goal is to whet students' appetites for these careers. Students can then explore that career in more detail as a high school student as they study careers in management, health sciences, hospitality and tourism, human services, and consumer services.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

Consumer Math

Consumer Math is an introduction to the many ways in which math can be used in everyday life. The course gives practical advice on how to handle situations that involve money and math principles such as employment skills, budgeting in the home, running a home business, car and home buying, recordkeeping, and retirement planning. Consumer Math focuses on the basic skills and methods of arithmetic and provides students the opportunity to develop experience

with algebraic techniques of evaluating variables and equations, including geometric formulas and interest equations.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

Essentials of Business

This semester-long course is an introduction to the goals, processes, and operations of business enterprises for students. The main focus is on the functions that a company – whether a multinational corporation or a corner grocery store – must manage effectively to be successful. These include accounting, finance, human resource management, marketing, operations management, and strategic planning. Attention is also given to the legal environment in which businesses operate, and the importance of business ethics and corporate citizenship.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

Introduction to Computer Science

Computers are an integral part of many of our lives and help us to accomplish many different tasks. Computer science careers are one of the fastest growing careers in the world and certainly in the United States. Educating students about careers in computer science is beneficial to both students and our global marketplace.

In this course students will see and experience much of what computer scientists do. They will start programming in the first unit and continue throughout the course. They will also explore the hardware and software that make computers work.

Projects are assigned throughout the course that allow students to not only write programs, but to design networks, plan a mobile app for a smartphone, analyze big data, and more. Students who complete the course will know how to address accessibility issues to make the Internet accessible to all, how to help protect themselves from security threats, make informed decisions based on ethical and legal issues, and learn skills to use when working with a diverse team. Not only will students explore the wide spectrum of computer science careers, but they will also survey the history of computers and explore emerging technologies and issues.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Electives graduation requirement

Introduction to Informational Technology

In this course, students will be introduced to the knowledge-base and technical skills that will help them to successfully compete for jobs within the Information Technology career cluster. Lessons are structured so that students learn and then demonstrate not only critical assessment and analytical skills, but also interpersonal skills that are valued so highly among IT employers.

We explore a range of career tracks that include network engineers, application/programming developers, and systems analysts. These career paths are described in depth, discussing typical job responsibilities, educational and licensure requirements, working conditions, and job outlooks.

Our lessons help students understand the development of technology and job opportunities into context so that they will understand their important role in furthering its development. We believe that the most successful IT professionals combine technical know-how with leadership ability. To this end, students learn that their acquired expertise comes with the responsibility to represent themselves and the companies they work for within the highest legal and ethical standards.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

Personal Finance Literacy

Personal Financial Literacy is a semester-length elective designed to help high school students prepare for success in making financial decisions throughout their lives.

Students will explore topics in the course to find and evaluate financial information from a variety of sources when making personal financial decisions, understand the role of income, taxes, and research in developing and planning a career path, develop systems for managing money (including saving and investing) tied to personal financial goals, recognize and understand a consumer's rights and responsibilities in a complex world market.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

Psychology

Psychology is an introductory elective course for high school students. Throughout the course, students will examine influences on human actions and beliefs, factors influencing behavior and perception, and basic psychological theories. Students will develop and apply their understanding of psychology through lessons and projects that require interaction and observation of others.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th, 11th, 12th
- Recommended Prerequisite(s): None

- Fulfills 0.5 credit of the Electives graduation requirement

Test Prep: ACT

The ACT is a test of knowledge, unlike the SAT, which tests aptitude or, as some say, intelligence. Theoretically, if you did well in high school, you should do well on the ACT. However, the ACT focuses more on the skills you've learned than on memorization of facts, so you do not have to remember everything you ever learned. ACT test prep course will provide an overview of what you have learned in English, reading, science, and math to help you prepare for the ACT college entrance exam.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Electives graduation requirement

ENGLISH

4 credits required

English I

English I emphasizes the importance of word usage, sentence construction, and paragraph structure to communicate effectively. Students enrolled in this course will investigate a number of literary genres including poetry, short story, drama, and the novel, and will practice their own skills through writing for a variety of purposes and through the study of oral reading and speech. Students will build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the English graduation requirement

English II

English II continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. Students will study word usage and the parts of speech, writing and preparing a speech, and reading.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the English graduation requirement

English III

English III continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening. Students will be challenged with assignments that focus on critical thinking, analysis, and strengthening communication.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the English graduation requirement

English IV

English IV continues to build on the sequential development and integration of communication skills in four major areas—reading, writing, speaking, and listening.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 12th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the English graduation requirement

FINE | PRACTICAL ARTS

1 credits required

Fundamentals of Digital Arts

Digital Arts is a semester-long elective designed to provide computer science students with an introduction to visualization-graphics programming on computers. To equip students for today's digitally driven lifestyle, this course focuses on using a digital camera and the practical application of digital imaging and editing programs. Additionally, students will work with audio-editing programs, and will also examine 3D technology and cinematography.

Throughout the course, students may be asked to answer questions or to reflect on what they've read in their notes. The notes are not graded. Rather, they are a way for students to extend their thinking about the lesson content. Students may keep handwritten or typed notes.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credits of the Fine | Practical Arts graduation requirement

Musical Appreciation

Tune in with students! Music Appreciation takes students from hearing music to active listening. Journeying through the development of classical music throughout history, students examine how music provides enjoyment and reflects the world around them. With this dynamic, media-rich elective, students learn effective techniques for listening and responding to music. Study topics also include identifying common instruments, defining musical terms, comparing music from different historical periods, and recognizing the effects of music throughout the 20th century.

Music Appreciation is part of a comprehensive online learning environment created for today's tech-savvy students. With anytime access from an internet-connected computer, students learn with 21st-century tools like animation, video clips, and a handy text-to-speech option. Christian school teachers also enjoy the benefits of automatic data management, automatic grading, and click-of-the-mouse lesson planning. Going beyond core subjects, this music elective is designed to enrich students' appreciation and understanding of the fine arts.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credits of the Fine | Practical Arts graduation requirement

Music Theory

Students will explore the nature of music, integrating the key concepts of rhythm and meter, written music notation, the structure of various scale types, interval qualities, melody and harmony, the building of chords, and transposition. Throughout the series of assignments, ear training exercises are interspersed with the bones of composition technique, building in students the ability not only to hear and appreciate music, but step-by-step, to create it in written form as well. This highly interactive course culminates in the students producing original compositions, which while based on standard notation, demonstrate facets of personal expression. As the students' ability to perform increases in the future, they will better understand music and therefore better demonstrate its intrinsic communication of emotion and ideas.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 0.5 credits of the Fine | Practical Arts graduation requirement

FOREIGN LANGUAGE

2 credits required

Spanish I

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities. This class will also introduce students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. The course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th
- Recommended Prerequisite(s): None
- Fulfills 1 credits of the Foreign Language graduation requirement

Spanish II

Spanish II is a high school foreign language course that builds upon skills and concepts taught in Spanish I, emphasizing communication, cultures, connections, comparisons, and communities. This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. The course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, and writing Spanish, and in cultural competency.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th
- Recommended Prerequisite(s): Completion of Spanish 1

HEALTH

$\frac{1}{2}$ credits required

High School Health

This engaging health course was created just for Christian high school students with an emphasis on the topics that not only interest them, but cover essential information they need to make decisions that could affect their physical, mental, and social health for years to come. Beginning with an exploration of the systems of the human body and life cycle, the course examines nutrition and fitness, love and emotions, safety and first aid, drug use.

- Length/Credits: 1 semesters | $\frac{1}{2}$ credit
- Recommended Grade Level: 9th, 10th, 11th, 12th grade
- Recommended Prerequisite(s): None
- Fulfills 0.5 credit of the Health graduation requirement

HISTORY

3 credits required

World Geography

World Geography takes students on a journey around the world in which they will learn about the physical and human geography of various regions. They will study the history of each region and examine the political, economic, and cultural characteristics of the world in which we live. Students will also learn about the tools and technologies of geography such as globes, maps, charts, and global information systems. Students will also gain practice in writing and note-taking. They will be asked to create graphic organizers, conduct research, analyze information, and write essays on topics such as current events, energy resources, national parks, and more.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th

- Recommended Prerequisite(s): None
- Fulfills 1 credit of the History graduation requirement

World History

World History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. With an emphasis on Western Europe, the course surveys ancient civilizations to the end of the 20th century, highlighting early Christianity (through the Reformation) and the two World Wars. These areas of focus target three major content strands: History, Geography, and Social Studies Skills. Additionally, students will gain practice in report-writing, covering topics like the rise of Christianity, the U.S. Constitution, communism versus free enterprise, the United Nations, and more.

- Length/Credits: 2 semesters | 1/2 credit per semester
- Recommended Grade Level: 9th, 10th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the History graduation requirement

American History

American History continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course covers early American exploration to the present day, placing special emphasis on the politics of the 18th and early 19th centuries and the Civil War. These areas of focus target three major content strands: History, Geography, and Government and Citizenship. Additionally, students will gain practice in writing essays and reports, covering topics like the Monroe Doctrine, the states' rights debate, the Lincoln-Douglas debates, isolationism, the New Deal, the Korean conflict, and more.

- Length/Credits: 2 semesters | 1/2 credit per semester
- Recommended Grade Level: 10th, 11th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the History graduation requirement

Government & Economics

Government and Economics continues the process of developing in students an understanding of and appreciation for God's activity as seen in the record of man and his relationships. The course focuses on two major areas: Government, with special emphasis on American government, and Economics, with special emphasis on personal finance. These areas of focus target three major content strands: History, Government and Citizenship, and Economics. Additionally, students will gain practice in writing essays and reports, covering topics like elected officials, the Supreme Court, Christians in politics, on-line banking, the euro, and more.

- Length/Credits: 2 semesters | 1/2 credit per semester
- Recommended Grade Level: 11th, 12th
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the History graduation requirement

MATHEMATICS

4 credits required

Algebra 1

Explore algebraic concepts with Algebra I, a high school math course that's more rigorous than Principles of Algebra I.

Explore basic algebraic concepts with this full-year, high school math course. Intended for students who have successfully mastered the core algebraic concepts covered in pre-algebra, this Ignitia course gives students practice evaluating, creating, solving, and graphing linear, quadratic, and polynomial functions.

More rigorous than Algebra I Fundamentals, this online course requires students to gain a deeper knowledge and apply their understanding of algebraic concepts to problem solving. It is intended for students who have successfully mastered the core algebraic concepts covered in pre-algebra. This 14-unit course includes two semester reviews and exams, a final exam, and an end-of-course exam.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 8th, 9th
- Recommended Prerequisite(s): None
- Fulfills the Algebra 1 requirement for graduation, 1 credit of the mathematical graduation requirement

Geometry

Geometry is a full year, high school math course for the student who has successfully completed the prerequisite course, Algebra I. The course focuses on the skills and methods of linear, coordinate, and plane geometry. In it, students will gain solid experience with geometric calculations and coordinate plane graphing, methods of formal proof, and techniques of construction. This 15-unit course includes two semester reviews and exams, a final exam, and an end-of-course exam.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th grade, 10th grade
- Recommended Prerequisite(s): Completion of Algebra 1 with a C- or higher
- Fulfills 1 credit of the Mathematics graduation requirement

Algebra 2

Algebra II is a full-year, high school math course intended for the student who has successfully completed the prerequisite courses Algebra I and Geometry. This course focuses on algebraic techniques and methods in order to develop student understanding of advanced number theory, concepts involving linear, quadratic and polynomial functions, and pre-calculus theories. This course also integrates geometric concepts and skills throughout the units, as well as introducing students to basic trigonometric identities and problem solving. This 12-unit course includes two semester reviews and exams, a final exam, and an end-of-course exam.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th grade

- Recommended Prerequisite(s): Completion of Algebra 1 and Geometry with a C- or higher
- Fulfills 1 credit of the Mathematics graduation requirement

Pre-Calculus

Pre-calculus is a full-year, high school credit course that is intended for the student who has successfully mastered the core algebraic and conceptual geometric concepts covered in the prerequisite courses: Algebra I, Geometry, and Algebra II. The course primarily focuses on the skills and methods of analytic geometry and trigonometry while investigating further relationships in functions, probability, number theory, limits, and the introduction of derivatives. This 11-unit course includes two semester reviews and exams, a final exam, and an end-of-course exam.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th grade, 12th grade
- Recommended Prerequisite(s): Completion of Algebra 1, Geometry, and Algebra 2 with a C- or higher
- Fulfills 1 credit of the Mathematics graduation requirement

PHYSICAL EDUCATION

1 credit required

Physical Education

Learn the basic rules, skills, and history of several sports in CSA's Physical Education course in Ignitia online curriculum. Learn the basic rules, fundamental skills, and history of several sports in Physical Education. Throughout the year, students in grades 9-12 study the basics of football, basketball, baseball, volleyball, gymnastics, and more. Though the course is designed for beginners, it also serves as a good refresher for students with more advanced skills. Access to a gym or track is ideal, as coursework also includes mile-long walks and runs, workouts with balls and other exercise equipment, and a series of 10 activities or drills to be completed by the student. Second semester coursework requires students to keep six three-week exercise logs as they complete their coursework.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th, 10th, 11th, 12th grade
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the PE graduation requirement

SCIENCE

3 credits required

Biology

Biology is intended to expose students to the designs and patterns of living organisms that have been created by God. In preceding years, students should have developed a foundational

understanding of life sciences. This biology course will expand upon that knowledge and incorporate more abstract knowledge. The student's understanding should encompass both the micro and macro aspects of life and this biology course includes both. The major concepts covered are taxonomy, the chemical basis of life, cellular structure and function, genetics, microbiology, botany, human anatomy and physiology, and ecological principles.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Biology should be preceded or accompanied by an Algebra I course.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 10th grade
- Recommended Prerequisite(s): Completed or concurrently enrolled in Algebra 1
- Fulfills 1 credit of the Science graduation requirement

Chemistry

Chemistry is intended to expose students to the designs and patterns in the world that God has created. In preceding years, students should have developed an understanding for the macroscopic properties of substances and been introduced to the microstructure of substances. This chemistry course will expand upon that knowledge, further develop the microstructure of substances, and teach the symbolic and mathematical world of formulas, equations, and symbols. The major concepts covered are measurement, atomic structure, chemical formulas and bonding, chemical reactions, stoichiometry, gases, chemical equilibrium, and organic chemistry.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Chemistry should be preceded by an Algebra I course and preceded or accompanied by an Algebra II course.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 11th grade
- Recommended Prerequisite(s): Completed Algebra 1 and Algebra 2 or concurrently enrolled in Algebra 2
- Fulfills 1 credit of the Science graduation requirement

Physics

Physics is intended to expose students to the design and order in the world that God has created. In preceding years, students should have developed a basic understanding of the macroscopic and microscopic world of forces, motion, waves, light, and electricity. The physics course will expand upon that prior knowledge and further develop both. The curriculum will also

seek to teach the symbolic and mathematical world of formulas and symbols used in physics. The major concepts covered are kinematics, forces and motion, work and energy, sound and light waves, electricity and magnetism, and nuclear physics.

Students at this level should show development in their ability and understanding of scientific inquiry. The units contain experiments and projects that seek to develop a deeper conceptual meaning for the student and actively engage the student. The continued exposure of science concepts and scientific inquiry will serve to improve the student's skill and understanding.

Physics should be preceded by Algebra I and II courses and geometry.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 12th grade
- Recommended Prerequisite(s): Completed Algebra 1, Algebra 2, and Geometry
- Fulfills 1 credit of the Science graduation requirement

SPANISH

2 credits required

Spanish 1

Spanish I is an entry level high school foreign language course that explores the Spanish language through communication, culture, connections, comparisons, and communities. Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency. Spanish I introduces students to the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. This 12-unit course includes two semester reviews and exams.

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th grade, 10th grade
- Recommended Prerequisite(s): None
- Fulfills 1 credit of the Foreign Language graduation requirement

Spanish 2

Spanish 2 is a high school foreign language course that builds upon skills and concepts taught in *Spanish I*, emphasizing communication, cultures, connections, comparisons, and communities. Course materials are designed to support students as they work to gain a basic proficiency in speaking, listening, reading, writing, and cultural competency. This course gives students practice using the mechanics of the Spanish language, acquaints them with the cultural differences of Hispanic countries, and helps them gain a keen awareness of their own culture. This 12-unit course includes two semester reviews and exams..

- Length/Credits: 2 semesters | $\frac{1}{2}$ credit per semester
- Recommended Grade Level: 9th grade, 10th grade
- Recommended Prerequisite(s): Completion of Spanish 1 with a C- or higher
- Fulfills 1 credit of the Foreign Language graduation requirement

Notice of Non-Discrimination

Cross Street Academy admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national or ethnic origin in administration of its educational policies, admissions policies, scholarship program, athletic and other school administered programs.