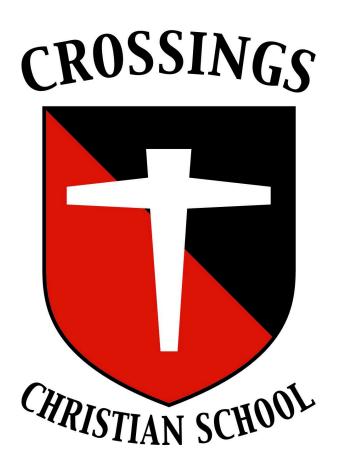
UPPER SCHOOL ACADEMIC COURSE CATALOG 2025-2026



"The mission of Crossings Christian School is to partner with parents and church to develop students into Christ-centered servant leaders who are academically and spiritually prepared for college and life."

GRADUATION REQUIREMENTS

Two upper school graduation tracks are available: College Prep and Distinguished Achievement.

COLLEGE PREP		DISTINGUISHED ACHIEVEMENT	
Class of 2026+	25 Credits	Class of 2026+	27 Credits
SERVANT LEADERSHIP	100 Hours minimum	SERVANT LEADERSHIP	100 Hours minimum
BIBLE	4	BIBLE	4
ENGLISH	4	ENGLISH	4
SOCIAL STUDIES Must include World History, US History, US Constitution or AP US Government and Economics or AP Microeconomics	3	SOCIAL STUDIES Must include World History, US History, US Constitution or AP US Government and Economics or AP Microeconomics	3
SCIENCE Must include Biology and Chemistry	3	SCIENCE Must include Biology and Chemistry	
MATHEMATICS Must include Algebra I, Algebra II, and Geometry	3	MATHEMATICS Must include Algebra I, Algebra II, and Geometry	4
FOREIGN LANGUAGE Must be the same foreign language	2	FOREIGN LANGUAGE Must be the same foreign language	2
TECHNOLOGY	1	TECHNOLOGY	1
FINE ARTS	1	FINE ARTS 1	
ELECTIVES	4	ELECTIVES 4	
		OTHER REQUIREMENTS OUTLINED BELOW	

DISTINGUISHED ACHIEVEMENT

To earn **Distinguished Achievement (DA)**, a student must meet the following criteria:

- 1. **Credit Completion:** Successfully complete all required credits as outlined above.
 - All classes must be passed.
 - Classes taken for credit recovery do not qualify for DA.
- 2. Advanced Coursework: Complete at least one AP or Dual Credit class.
- 3. Specialized Study: Fulfill one of the following requirements:
 - Successfully complete three years of the same foreign language.
 - Successfully complete three years of the same elective specialty.
 - Successfully complete at least four AP or Dual Credit classes.

Students who earn Distinguished Achievement will:

- 1. Have "Distinguished Achievement" noted on their final transcript.
- 2. Be formally recognized during the graduation ceremony.
- 3. Be acknowledged in the printed graduation program.
- 4. Receive a special cord to wear at graduation.

LETTER GRADE	AVERAGE	UNWEIGHTED QUALITY POINTS	HONORS QUALITY POINTS	AP/DUAL CREDIT QUALITY POINTS
Α	90-100	4	4.5	5
В	80-89	3	3.5	4
C	70-79	2	2.5	3
D	60-69	1	1.5	2
F	50-59	0	0	ο

GRADING SCALE

Report cards and transcripts indicate the average earned in a class per semester.

Transcripts use the above-noted quality points to calculate both the weighted and unweighted grade point averages.

GRADUATION POLICIES

Students may only graduate if they meet all graduation requirements.

- A CCS upper school student must complete the necessary credits for graduation in a minimum of four (4) years.
- No core classes (Bible, English, Math, Science, Social Studies) may be completed at any outside location unless approved by administration.
- Students should be enrolled in seven (7) classes per semester.
- To be classified as a "full-time" student, the student must complete at least six (6) graded classes each semester.
- Seniors, who expect to graduate, are to be full-time students and must pay tuition and any outstanding fees in full before the graduation ceremony.

CREDIT RECOVERY

Credit recovery offers students a second chance to succeed while ensuring accountability for timely completion. Online credit recovery is available for select core classes to help students improve their grades.

- **Eligibility:** Students who earn a grade of 69 or below (D or F) in a class may take a credit recovery course through Sevenstar, our online learning provider.
- **Timeframe:** The credit recovery course must be completed within one year of the original class.
- **Cost:** Students are responsible for paying the course fee before being enrolled in the online class.
- Limit: Students may take a maximum of three (3) credit recovery courses during their high school career.
- Transcript & Diploma Impact:
 - The original course and grade will remain on the transcript but not included in the GPA calculation.
 - The credit recovery course and grade will be included in the GPA calculation.
 - Credit recovery classes do not count towards a Distinguished Achievement diploma.

CRITERIA FOR PLACEMENT IN COURSES

Review the prerequisites and recommendations for courses you are interested in taking, especially for Honors, AP, and Dual Credit classes.

- **Prerequisites:** Required conditions, such as specific courses or grades, that must be met before enrolling to ensure readiness for the course.
- **Recommendations:** Suggested, but not required, prior courses, skills, or grades that help students succeed in the course.

CLASS SELECTION & SCHEDULING

The course request process is designed to help build the school's master schedule of classes. Course offerings are determined by **student interest** and **teacher availability**.

- Rising Freshmen:
 - Students have a designated meeting with freshmen teachers and upper school administrators to review the course selection process.
 - A separate evening meeting is held specifically for rising freshmen parents to guide them through the process.
- Rising Sophomores, Juniors, and Seniors:
 - Students meet with department representatives and have the opportunity to consult with teachers about classes and class placement.

• Submitting Course Requests:

- Students will complete course selection online through the FACTS portal. The portal will open on Wednesday, January 22, 2025, and will close at 3:45 PM on Monday, February 3, 2025.
- Important Notes:
 - Class selection is **not first-come, first-serve**; students can take their time to make thoughtful decisions (and update changes) before the portal closes.
 - Once the portal closes, **no changes** to course selections will be allowed.
 - Requests to be placed with or without specific teachers or classmates will not be considered.
 - After the course selection deadline, current teachers will review the list of students requesting Honors or AP courses. If a teacher does not recommend a student for a requested class, both the student and parents will be notified.

• **Course requests are not guaranteed.** If scheduling conflicts arise, the student will be contacted to discuss alternatives.

DROPPING/ADDING COURSES

- Because the master schedule is prioritized based on student course selection forms submitted in the spring, administrative approval is required for any change.
- If a class is dropped after two weeks, it will be transcribed with a "WP" for Withdrawn Passing or "WF" for Withdrawn Failing and will be on the student's official transcript.
- Students participating in **OSSAA competitions** must be aware of the rules regarding dropped classes, as these could impact their eligibility. It is the student's responsibility to ensure compliance with OSSAA guidelines when making changes to their schedule. For specific questions or concerns, consult with your coach and the athletic director.

BIBLICAL INTEGRATION

At Crossings Christian School, Biblical integration is central to our mission and forms the foundation of every course. It is the intentional shaping of a Christian worldview, rooted in the Biblical story of Creation, Fall, and Redemption. While prayer and devotions are essential components of the Christian classroom, Biblical integration goes beyond these practices. Biblical integration involves aligning lesson objectives and outlines with a Christian perspective, guiding students to think Biblically and critically about every subject. The ultimate goal is for students to develop the ability to think Biblically and critically about all aspects of their lives. The purpose of a CCS education is to equip each graduate with the tools to discern and respond to God's calling in their life. Through this Christ-centered approach, we strive to cultivate each individual's God-given potential and prepare them to serve and glorify Him in all they do.

HONORS CLASSES

Honors courses are designed to develop the skills and deepen the content knowledge necessary for success in future Advanced Placement (AP) courses. These classes feature a faster-paced curriculum, with topics explored in greater depth and complexity. Students can expect to engage in additional independent reading, study, and critical thinking to meet the heightened academic demands.

GPA Weighting:

Honors courses are weighted with an **additional 0.5 quality point i**n GPA calculations, reflecting the increased rigor and expectations.

ADVANCED PLACEMENT (AP) CLASSES

The Advanced Placement (AP) Program, sponsored by the College Board, allows high school students to take college-level courses and potentially earn college credit by passing an AP exam at the end of the school year. These courses provide the rigor and experience of an introductory college class, enhancing students' academic skills and strengthening their college applications.

The AP curriculum is developed by the College Board, offering a fast-paced, challenging environment that requires independent reading, study, and critical thinking. Successfully completing an AP course and passing the exam demonstrates a student's readiness for college-level work.

College Credit and Placement:

Each college or university determines how AP courses and exam scores translate into credit or placement. Students are encouraged to consult the <u>College Board's Credit Policy Database</u> to understand how AP scores are evaluated by specific institutions.

Responsibilities and Costs:

- At the start of the fall semester, AP students will join the AP Classroom platform via their College Board account as directed by their teacher.
- AP exam fees are approximately \$100 per exam, with AP Capstone Seminar and Research exams costing \$150. Additional expenses related to the class may also apply. Please note that these costs are subject to change.

GPA Weighting:

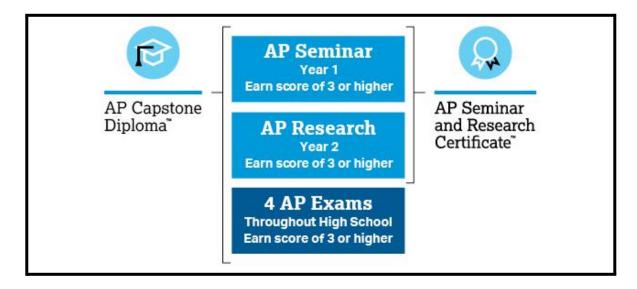
AP courses are weighted with an **additional 1 quality point** in GPA calculations, reflecting their increased rigor and academic demands.

AP CAPSTONE DIPLOMA and AP SEMINAR & RESEARCH CERTIFICATE

AP Capstone[™] is a diploma program based on two year long AP courses: AP Seminar and AP Research. These courses are designed to complement other AP courses that the AP Capstone student may take. Students typically take AP Seminar in grade 10 or 11, followed by AP Research. Each course is yearlong, and AP Seminar is a prerequisite for AP Research.

Instead of teaching specific subject knowledge, AP Seminar and AP Research use an interdisciplinary approach to develop the critical thinking, research, collaboration, time management, and presentation skills students need for college-level work.

Students who earn scores of 3 or higher in AP Seminar and AP Research and on four additional AP Exams of their choosing receive the AP Capstone Diploma[™]. Students who earn scores of 3 or higher in AP Seminar and AP Research but not on four additional AP Exams receive the AP Seminar and Research Certificate[™].



Students who earn these awards can view and print their diploma or certificate online. The award is also acknowledged on any AP score report that is sent to colleges after the award has been confirmed.

More information is available on AP Capstone here -- http://collegeboard.org/apcapstone

DUAL CREDIT (DC)

Dual Credit (DC), also known as concurrent enrollment, allows high school students to earn both high school and college credit by taking college-level courses. If a CCS teacher holds the required credentials, a CCS course may also be designated as a Dual Credit class. Upon successful completion, the course grade will be recorded on both the high school and college transcripts, provided it is accepted by the college or university.

Enrollment Process and Costs:

Students selecting Dual Credit courses must enroll with Colorado Christian University (CCU) at the beginning of the fall semester. Teachers will guide students through the registration process and inform them when to complete the CCU online enrollment. The current cost for a Dual Credit course is \$250. For courses with a lab component, there is an additional \$50 fee. Please note that these costs are subject to change.

Students are responsible for:

- Completing the online registration process with CCU as directed by their teacher.
- Paying all associated course fees.

Failure to enroll and pay will result in withdrawal from the Dual Credit designation.

GPA Weighting on CCS Transcript:

Dual Credit courses are weighted with an **additional 1 quality point** in GPA calculations on the CCS transcript.

GPA Calculation on Colorado Christian University (CCU) Transcript:

For full-year Dual Credit courses, the first semester and second semester grades are averaged and submitted to CCU as a single grade.

ADVANCED PLACEMENT (AP) v. DUAL CREDIT (DC)

At CCS, some courses can be taken as both AP and Dual Credit (DC).

Here's what you need to know about the two options:

ADVANCED PLACEMENT (AP)

- Earn Credit Through an Exam: College credit is awarded based on your AP exam score, which varies by college. The best resource to find colleges that offer credit or placement for AP scores is the <u>College Board's Credit Policy Database</u>.
- Broad Recognition: AP credits are widely accepted at colleges across the country.
- No Permanent Record: AP exam results are separate from your transcript.

DUAL CREDIT (DC)

- Earn College Credit Automatically: If you pass the course, you earn college credit through CCU.
- **Permanent Record:** The grade you earn will appear on both your high school and college transcripts. This cannot be removed, and you must report it to colleges when applying.
- **College Acceptance:** Not all colleges accept credits from CCU, so check with your potential colleges. Most colleges have a credit transfer database that will list the CCU classes accepted and how they transfer.

How to decide whether or not to take a class offered as a Dual Credit (DC) course:

- Choose only Advanced Placement (AP) if:
 - You're applying to highly competitive colleges that prioritize AP coursework and exam scores.
 - You feel confident in your ability to score well on a challenging, high-stakes AP exam.
 - You prefer the flexibility to decide whether to report your AP exam score to colleges.

• Choose to add Dual Credit (DC) if:

- You perform consistently well in coursework.
- You want guaranteed college credit through CCU (as long as the course is passed).
- You plan to attend a college that accepts CCU credits.
- You are looking to maximize opportunities for earning college credit.

UPPER SCHOOL COURSES 2025-2026

BIBLE

Biblical Foundations Grade: 9 1 credit

Course Description: This course will help students gain a greater awareness of themselves, the natural stages of human development, and how their own Christian faith is lived out over the course of a lifetime. By gaining this big picture perspective, they will be ready to successfully co-labor with Christ in every season and begin building a life that glorifies God in order to bless the world around them.

Theology Grade: 10 1 credit

Course Description: This course examines the fundamental beliefs of the Christian faith. An explanation of what theology is and its importance for the Christian life is explored through the doctrines of the Bible, God the Father, Jesus Christ, the Holy Spirit, man, salvation, the church, and the end times. This course emphasizes those beliefs that are commonly shared among all evangelicals but provides ample opportunity for each student to explore the specific traditions of their own churches.

Old Testament Survey/New Testament Survey Grade: 11 1 credit

Course Description: The first semester is a comprehensive survey of the story and content of the books of the Old Testament, their place in the history of revelation, and their meaning and application for Christian living. It will focus on Israel's identity as the covenant people of God (Genesis-the establishment of the Monarchy) and will examine Israel as a nation and focus on the role and message of the Old Testament prophets. The second semester will examine in-depth some of the essential passages of the New Testament.

The first part of the course will cover the four New Testament Gospels and the life and ministry of Jesus Christ. The second part will examine the growth of the early church and the spread of Christianity through the ministries and writings of people like Paul, James, Peter, and John.

Apologetics and Ethics/Faith and Culture Grade: 12 1 credit

Course Description: This first semester is aimed at solidifying our students' Christian worldview. The course helps students clearly understand the tenets of the Christian worldview and how to have assurance in the core essential beliefs of the Christian faith, including the existence of God, the existence of absolute truth, the reliability of the Bible, and the resurrection of Jesus. The second semester is designed to help students understand what culture is and how Christians can work to influence it for the better. Culture happens when people interact with the natural world. Everyone participates in culture, and some people help create or change it. Faith and Culture seeks to apply the Biblical worldview to the challenges of our times by helping students understand: what culture is, how it is made, and how Christians in the past shaped it, and what Biblical principles look like applied to cultural issues.

ENGLISH

English I: Introduction to Literature and Composition Grade: 9 1 credit

Course Description: This course equips the student to be an effective speaker, a discerning listener, a perceptive reader, and a clear, persuasive writer. Course instruction will encompass the study of academic vocabulary through direct instruction, with ACT and college readiness in mind; composition instruction with an emphasis on the structure of the essay; the literary study of the genres of memoir, short story, epic poem, novella, drama, novel, poetry, and nonfiction essay; and direct instruction in more effective writing, English usage, and punctuation. Students will work toward perfecting familiarity with and usage of Modern Language Association (MLA) conventions. Students will study the ten rhetorical methods of writing essays and compose heavily within the modes of literary analysis, persuasion, and research, as well as regular writing about the literature which they read in the course.

Honors English I: Introduction to Literature and Composition Grade: 9 1 credit

Course Description: This course incorporates the teaching and learning of reading, speaking, listening, and viewing. These are not perceived as individual content areas but as one unified subject in which each of the areas supports and enhances thinking and learning. Language Arts is the vehicle of communication by which we live, work, share, and build ideas to understand the present, reflect on the past, and imagine the future. In preparation for college and the workplace, the English 9 student will strive to become an effective speaker, discerning listener, perceptive reader, and a clear, persuasive writer.

Recommended: Minimum of A average in current 8th grade English class

English II: World Literature and Composition Grade: 10 1 credit

Course Description: Building on the writing foundation received in the English I classroom, English II focuses on learning to write nuanced arguments in preparation for the college classroom. With a focus on world literature, the course explores the ideas of our neighbors and grapples with how best to understand those who are different than we are. The course also expands the research process in preparation for writing across the curriculum in other disciplines.

Honors English II: World Literature and Composition Grade: 10 1 credit

Course Description: Building on the writing foundation received in the English I classroom, English II focuses on learning to write nuanced arguments in preparation for AP classes and the college classroom. With a focus on world literature, the course explores the ideas of our neighbors and grapples with how best to understand those who are different than we are. The course also expands the research process in preparation for writing across the curriculum in other disciplines.

Recommended: Minimum of B in Honors English I

English III: American Literature and Composition Grade: 11 1 credit

Course Description: This course focuses on what skills are needed for the experiences that come in the college classroom. As such, the curriculum centers on the skills needed for success in college and career as defined by eminent writing organizations of the industry (Writing Program Administrators Council, National Council of Teachers of English, and the National Writing Project). As an introduction to these college skills, this course will not lead students to mastery but instead desires to prepare them for mastery in the First-Year Composition course on the college campus.

AP English Language and Composition Grade: 11 1 credit

Dual Credit Available Colorado Christian University English Composition (ENG-102, 3 credits)

Course Description: This course has students reading complex texts with understanding and writing prose of sufficient richness. It is designed to be a college-level writing course that allows students to become skilled readers in prose and in many rhetorical contexts. Students become skilled writers who compose for many different purposes. Students will be exposed to a broad range of nonfiction prose selections from many disciplines and historical periods. Analysis of these readings will be communicated through dialectical journals, timed writings, independent essays, collaborative writing, and in-class responses.

Students will engage in expository, analytical, and argumentative writing. Awareness of the rhetorical triangle will be evident in student analysis of readings as well as in student voice in original and imitative essays. Research skills will be a major element of the course leading to synthesis of primary and secondary sources cited correctly using MLA conventions. It requires that students become mature writers by displaying specific gualities in their writing. This is achieved by working directly on the writing skills needed as well as emphasizing the writing process. Students will reflect on their practice of the process through pre-writing, draft revision, peer editing, and writing workshops.

English IV: British Literature and Composition Grade: 12 1 credit

Course Description: This course combines a survey of British literature with a first-year university composition course. Recognizing that college courses require sophisticated reading and writing skills, this class equips students with tools for analytical thinking and university-level academic writing. It also asks students to begin transferring those tools to their lives outside of the classroom by engaging with technological, cultural, and social questions. The course operates on the Biblical principle that "there is nothing new under the sun." Thus, we can see connections between very old literary texts and the ways that human beings behave and interact today.

AP English Literature and Composition Grade: 12 1 credit

Dual Credit Available Colorado Christian University Introduction to Literature (ENG-201), 3 credits)

Course Description: This course is typical of an undergraduate university English literature/humanities course. The following skills will be taught: literary analysis of selected prose and poetry, analytical writing, and application of analytical skills in major novels or other major literary works. Students will consider a work's structure, style and themes as well as smaller elements such as the use of imagery, symbolism, figurative language, and tone.

Recommended: Minimum of B in AP English Language & Composition

MATHEMATICS

A TI-84+ graphing calculator is required for all math classes at CCS.

Algebra I 1 credit

Course Description: This course provides an in-depth foundation to the structure and language of algebra, where emphasis is placed on problem solving using equality, inequality, proportionality, and function. Students explore simplifying expressions, solving linear and quadratic equations, and graphing linear and quadratic functions. Algebra I includes work with exponents, radicals, and polynomials.

Geometry 1 credit

Course Description: This course is an in-depth study of Euclidean geometry with an emphasis placed on deductive reasoning and logical thinking. Plane, coordinate, and three-dimensional geometries are explored. Key concepts include points, lines, planes, angles, triangles, quadrilaterals, other polygons, circles, and transformations. Logical reasoning and geometric principles are integrated via two-column proofs as well as surface area & volume geometric solids.

Prerequisite: Successful completion of Algebra I

Honors Geometry 1 credit

Course Description: This course is an in-depth study of Euclidean geometry with an emphasis placed on deductive reasoning and logical thinking. Logical reasoning and geometric principles are integrated via two-column proofs. In this course, a greater variety and depth of geometric concepts will be used in proofs. Plane, coordinate, and three-dimensional geometries are explored. Key concepts include points, lines, planes, angles, triangles, guadrilaterals, other polygons, circles, transformations, and surface area & volume of geometric solids. More of the intricate properties of these concepts will be addressed in the Honors section for future reference in various math courses.

Recommended: Minimum of B in Algebra I course

Algebra II 1 credit

Course Description: Students will cover solving one-variable equations and inequalities, algebraic operations, relations and functions, patterns, direct and inverse variation, systems of equations and inequalities, complex numbers, sequences and series, and a brief overview of conics. Further, the graphs, properties, equations, and applications will be covered for these parent functions: linear, quadratic, polynomial, rational, radical, exponential, and logarithmic. This class is designed for preparation for College Algebra.

Prerequisite: Successful completion of Geometry

Honors Algebra II 1 credit

Course Description: This course includes the concepts of solving open sentences with one or more variables, algebraic operations with polynomials and rational expressions, properties of functions, matrices and determinants, graphing, quadratic and higher degree functions, complex numbers, conic sections, exponential and logarithmic functions, and sequences and series. This course will include more application of the concepts. This course is designed for preparing students to take AP Calculus in the future.

Recommended: Minimum of B in Honors Geometry course

AP Precalculus 1 credit

Dual Credit Available Colorado Christian University Pre-Calculus, (MAT 115, 3 credits)

Course Description: In AP Precalculus, students explore everyday situations using mathematical tools and lenses. Through regular practice, students build deep mastery of modeling and functions, and they examine scenarios through multiple representations. They will learn how to observe, explore, and build mathematical meaning from dynamic systems, an important practice for thriving in an ever-changing world. AP Precalculus prepares students for other higher-level mathematics and science courses. The framework delineates content and skills common to college precalculus courses that are foundational for careers in mathematics, physics, biology, health science, social science, and data science.

Prerequisite: Successful completion of Algebra II

Recommended: Minimum of B in Honors Algebra II

AP Calculus: AB 1 credit

Dual Credit Available Colorado Christian University Calculus I (MAT 141, 4 credits)

Course Description: AP[®] Calculus AB is equivalent to a first-semester college calculus course. Topics include functions, limits and continuity, derivatives, and integrals. The course will focus on applying the skills and concepts of calculus to modeling and solving problems across multiple representations.

Prerequisite: Successful completion of AP Precalculus

AP Calculus: AB/BC 1 credit

Dual Credit Available Colorado Christian University Calculus II (MAT 242, 4 credits)

Course Description: AP Calculus AB/BC is designed to be the equivalent to both first and second semester to applying those concepts to parametrically defined curves, polar curves, and vector-valued functions. AP Calculus AB/BC also includes additional integration techniques and applications; and introduces the topics of sequences and series. college calculus courses. AP Calculus AB/BC is devoted to topics in differential and integral calculus in addition

Students taking this course will take both AP AB and BC calculus exams.

Prerequisite: Minimum of B in AP Precalculus

AP Statistics 1 credit

Dual Credit Available Colorado Christian University Statistics & Application (MAT 212, 3 credits)

Course Description: The AP Statistics course introduces students to the major concepts and tools for collecting, analyzing, and drawing conclusions from data. There are four themes evident in the content, skills, and assessment in the AP Statistics course: exploring data, sampling and experimentation, probability and simulation, and statistical inference. Students use technology, investigations, problem solving, and writing as they build conceptual understanding.

College Algebra Grade: 11, 12 1 Credit

Dual Credit Required

Colorado Christian University College Algebra (MAT-111, 3 credits)

Course Description: This college-level course covers the following topics: relations and functions, equations and inequalities, complex numbers; polynomial, rational, exponential, and logarithmic functions; systems of equations, matrices and determinants, sequences, and summation.

Prerequisite: Successful completion of Algebra I, Geometry, & Algebra II

Recommended: Minimum of C in Algebra I, Geometry, & Algebra II

SCIENCE

Biology Grade: 9 1 credit

Course Description: This course will cover the foundations of biology. This course includes laboratory work, projects, and a thorough understanding of scientific inquiry. Course content encompasses interrelationships of living things, levels of biological organization, cellular biology, biochemistry, genetics, and evolution. The cornerstone of all instruction is to utilize scientific principles to reveal God's glory and intelligent design. Students will conduct projects and write formal lab reports. Instruction centers around inquiry-based learning that is incorporated into class activities. Real world application is a daily objective.

Honors Biology Grade: 9 1 credit

Course Description: This course will cover an in-depth foundation in biology necessary for students interested in taking AP Biology. It includes laboratory work, projects, and a thorough understanding of scientific inquiry. Course content encompasses interrelationships of living things, levels of biological organization, cellular biology, biochemistry, genetics, and evolution. The cornerstone of all instruction is to utilize scientific principles to reveal God's glory and intelligent design. Students should be prepared to conduct projects and write formal lab reports. Instruction centers around inquiry-based learning that is incorporated into class activities. Real world application is a daily objective.

Recommended: Minimum of B average in current 8th grade science class

Chemistry Grade: 10 1 credit

Course Description: In this course, students will learn the following foundational principles: atomic behavior and structure, chemical bonding, atomic behavior in chemical reactions and the equations used to describe them, the mole and stoichiometry (obtaining information from chemical reactions), and the behavior and structure of matter (which includes the chemistry of solutions and gases). In each area of study, students will learn about scientists who are believers in God, who developed and are developing many of the fundamental concepts discussed in chemistry, including modern scientists involved in cutting-edge research that gives support for a biblical worldview. As chemistry can be very abstract, it is important for students to perform many laboratory exercises in which they perform experiments and are required to analyze scientific data in order that they may see illustrations of the concepts discussed in class.

Prerequisite: Successful completion of Biology

Honors Chemistry Grade: 10 1 credit

Course Description: In this course, students will learn the following foundational principles: atomic behavior and structure, chemical bonding, atomic behavior in chemical reactions and the equations used to describe them, the mole and stoichiometry (obtaining information from chemical reactions), and the behavior and structure of matter (which includes the

chemistry of solutions and gases). This course is organized around the nine big ideas as indicated in the AP Chemistry curriculum framework. The big ideas include the following: (1) Atomic structure and properties; (2) Molecular and ionic compound structure and properties; (3) Intermolecular forces and properties; (4) Chemical reactions; (5) Kinetics; (6) Thermodynamics; (7) Equilibrium; (8) Acids and bases; (9) Applications of thermodynamics.

The students will use and understand scientific experimentation, interpretation, communication, and modeling. In each area of study, students will learn about scientists who are believers in God who developed and are developing many of the fundamental concepts discussed in chemistry, including modern scientists involved in cutting-edge research that gives support for a biblical worldview. As chemistry can be very abstract, it is important for students to perform many laboratory exercises in which they perform experiments and are required to analyze.

Prerequisite: Successful completion of Biology

Recommended: Minimum of B in Biology

Environmental Science Grade: 11, 12 1 credit

Course Description: This course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Students will use hands-on laboratory experiments, class discussions, group research projects, homework assignments, exams, and quizzes to evaluate environmental issues and analyze the impact of human activity on the environment, as well as the impact of environmental issues and conditions on everyday human life and health.

Prerequisite: Successful completion of Biology and Chemistry

Human Anatomy/Physiology Grade: 11, 12 1 credit

Course Description: This course introduces students to the fundamentals of Anatomy & Physiology. Study begins at the cellular level and continues with a system-based approach of the overall structure and function of the human body. Case studies will be incorporated throughout the course to emphasize how each organ system works in concert. Upon completion of this course, students will have a more in-depth understanding of the human body and how each organ works together to maintain homeostasis. Laboratories will correspond with lessons. The laboratories will include physiological exercises that will examine heart and lung function, and dissections of different animal specimens for comparison with the human anatomy. Students interested in achieving a greater understanding for the human body and those pursuing college degrees in science will benefit from the class.

Prerequisite: Successful completion of Biology and Chemistry

Physics Grade: 11, 12 1 credit

Course Description: By the end of this course, students will be familiar with the following concepts: Scientific processes and inquiry, one and two-dimensional kinematics, Newton's three laws of motion. forces, momentum. energy, rotational mechanics, gravity, waves, sound, light, electromagnetism, and modern physics. Students will be adept at using and understanding the major parts of scientific experimentation, interpretation, communication, and modeling. Students will also develop the necessary problem solving skills to prepare them for college and to be lifelong learners. Students will make connections to physics and God's amazing creation. The students will perform at least 22 hands-on laboratory investigations and 4 projects. Students will learn how to design and perform an experiment, gather and analyze scientific data, and draw appropriate conclusions.

Prerequisite: Successful completion of Biology and Chemistry

Honors Biblically Integrated Critical Thinking through Advanced Science Topics Grade: 11, 12 1 credit

Course Description: This course is aimed at solidifying our students' Christian worldview. This course will be a survey of topics at the forefront of scientific and philosophical thought today, many of which are not covered in the prerequisite courses offered (Biology and Chemistry). The course will be a survey of the following areas of science, listed in the units to be covered: Astronomy, Oceanology, Plant and early biochemistry–basic genetics, questions about the formation of the first life, and the

controversy about how life originated on earth from primordial conditions.

Students will learn about arguments in history and in the current day related to each of these topics and they will learn critical thinking skills by presenting evidence for opposing points of view about each topic. Each of these topics will allow students to learn about extrabiblical evidence in science that supports faith in God through a biblical worldview.

Prerequisite: Successful completion of Biology and Chemistry

Recommended: Minimum of C in Biology and Chemistry

AP Chemistry Grade: 11, 12 1 credit

Dual Credit Available: Colorado Christian University Chemistry I (CHM-121, 3 credits) Chemistry I Recitation (CHM-131, 1 credit) Chemistry I Lab (CHM-141, 1 credit) 5 total credits

Course Description: This course is organized around nine units that are listed in the AP Chemistry curriculum framework. The units are (1) Atomic Structure and Properties; (2) Molecular and Ionic Compound Structure and Properties; (3) Intermolecular Forces and Properties; (4) Chemical Reactions; (5) Kinetics; (6) Thermodynamics; (7) Equilibrium; (8) Acids and Bases; (9) Applications of Thermodynamics. At least 25% of total instructional time will be invested in laboratory experiments including student laboratory reports. Additional time outside of class might be necessary to complete laboratory assignments.

Prerequisite: Successful completion of Biology and Chemistry

Recommended: Minimum of B in Chemistry

AP Biology Grade: 11, 12 *1 credit*

Course Description: This course offers students a solid foundation in introductory college biology. It is organized around eight biological concepts that are listed in the AP Biology curriculum framework. Students cultivate their understanding of Biology as they explore the following units: chemistry of life, cell structure & function, cellular energetics, cell communication & cell cycle, heredity, gene expression and regulation, natural selection & ecology. Students will develop an appreciation for the study of life as well as learn to identify and understand unifying principles within a diversified world. At least 25% of total instructional time will be invested in laboratory experiments including student laboratory reports. Additional time outside of class may be necessary to complete laboratory assignments.

Prerequisite: Successful completion of Biology and Chemistry

Recommended: Minimum of B in Biology and Chemistry

AP Physics C: Mechanics Grade: 11, 12 1 credit

Dual Credit Available: Colorado Christian University Physics I (PHY-210, 3 credits) Physics I Recitation (PHY-211, 1 credit) Physics I Lab (PHY-212, 1 credit) 5 total credits **Course Description:** This course is organized around the six units that are listed in the AP Physics C Mechanics curriculum framework. The big ideas for Mechanics are: Kinematics, Newton's Laws of Motion, Work Energy and Power, Systems of Particles and Linear Momentum, Rotation, Oscillations, and Gravitation. At least 25% of total instructional time will be invested in laboratory experiments including student laboratory reports. Additional time outside of class might be necessary to complete laboratory assignments.

Students taking AP Physics C: Mechanics will also be enrolled in AP Calculus AB or AP Calculus AB/BC.

Prerequisite: Successful completion of Chemistry and AP Precalculus

SOCIAL STUDIES

World History Grade: 10 *1 credit*

Course Description: This course explores world history from the prehistoric era to the present, examining the birth and development of Western and Eastern civilizations alongside the early societies of Africa and the Americas. Students will study how these diverse world systems eventually became interconnected through sustained global trade and cultural exchange.

For the Christian scholar, the study of history fulfills God's command to remember and reflect on His acts throughout creation. Through research, collaboration, and communication, students will uncover how history shapes our understanding of ourselves, our ancestors, and our identity in Christ. This identity transcends our time and place as 21st-century Americans, pointing to the gospel as a timeless and global truth.

Additionally, the course explores how cultures have striven to preserve their heritage amid opposition, persecution, and societal pressures. As followers of Christ, our mission is not to preserve cultural "American-ness," but to safeguard and proclaim the enduring truth of God's revelation to humanity.

AP World History: Modern Grade: 10 1 credit

Dual Credit Available: Colorado Christian University Birth of the Modern World (HIS 186, 3 credits)

Course Description: AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation.

United States History 11th Grade *1 credit*

Course Description: In this course, students will analyze the effects of the Reconstruction Era amendments to the *United States Constitution*, examine the impact of immigration and the settlement of the American West on American society, and evaluate the economic effects of

industrialization and the changing role of the United States in world affairs at the turn of the twentieth century. The students will also analyze the social, cultural, and economic events between the World Wars, the Great Depression, and the causes, events, and effects of World War II, and assess the foreign and domestic policies of the United States since World War II. Through this class, students will gain practical knowledge of U.S. history and practice critical thinking, reading, and writing skills.

AP United States History Grade: 11 1 credit

Dual Credit Available: Colorado Christian University Semester 1: American History (HIS-205, 3 credits) Semester 2: Making of Modern America (HIS-206, 3 credits)

Course Description: This college-level course examines American history from pre-Columbian societies to the present. The course focuses on analyzing America's influence on the world and understanding key historical developments. Emphasis is placed on mastering four essential skills: contextualization, comparison, historical causation, and identifying patterns of continuity and change over time.

Students will engage in extensive reading and writing, utilizing primary and secondary sources to develop critical thinking and analytical skills. A strong commitment to outside reading and studying is essential for success.

Recommended: Minimum of B in AP World History

US Constitution Grade: 12 .5 Credit

Course Description: This course provides a comprehensive study of government through the lens of the U.S. Constitution, equipping students with the knowledge and skills to understand and engage with various aspects of governance. Students will explore government and the Constitutional system from a Biblical worldview, emphasizing the purpose and limitations of government as designed by God.

Key topics include a comparison of different forms of government, the historical and philosophical foundations of American government, fundamental principles of the U.S. Constitution, and the roles and interactions of the Legislative, Executive, and Judicial branches. The course also examines civic participation, the preservation of the Constitutional system, and the process of creating public policy.

By integrating biblical principles, students will gain insight into living faithfully and responsibly as Christians, understanding their rights and duties as citizens under the U.S. Constitution. This course prepares students to thoughtfully navigate the intersection of faith and civic responsibility.

Economics with Financial Literacy Grade: 12 .5 credit

Course Description: This one-semester course provides an introduction to economics and personal finance through a biblical worldview. The economics portion explores key concepts in macroeconomics and microeconomics, including the fundamentals of production (what, how, and for whom), supply and demand, and the characteristics of free-market, mixed-market, and command economies. Students will analyze economic principles with an understanding of humans as both image bearers of God (and therefore creative) and as fallen beings, shaping how economic choices are made and their consequences.

The personal finance component covers essential life skills, including budgeting, debt management, stewardship, and vocation. These topics are framed through the biblical perspective that all abilities, time, and material blessings come from God, emphasizing our responsibility to use these resources to glorify Him and fulfill our calling.

This course equips students with a foundational understanding of economic systems and practical financial literacy, empowering them to make wise, faith-informed decisions in their personal and professional lives.

AP United States Government & Politics Grade: 12 .5 Credit

Dual Credit Available: Colorado Christian University Intro. to American Politics (POL 207, 3 credits)

Course Description: This course provides students with a comprehensive foundation in the principles, history, and philosophies underlying the American system of government. Students will explore the origins, structure, and evolution of government at local, state, and national levels, along with the interaction among the three branches of the federal government. Topics include the basic principles of American democracy, political groups and parties, and the rights, freedoms, and responsibilities of citizenship.

Special emphasis is placed on the Constitution of the United States, its foundational ideas, and

its evolution over time. The course examines the ideas and debates of the founding fathers, focusing on enduring conflicts, such as the scope of federal powers and the relationship between state and federal governments. Additionally, students will analyze the impact of American policy in shaping global leadership and its role as a model of governance on the international stage.

This course equips students to engage thoughtfully with contemporary political issues while fostering a deeper understanding of the American political system's historical and philosophical roots.

AP Microeconomics Grade: 12 .5 credit

Course Description:This course offers an in-depth study of the principles of economics that influence the behavior and decision-making processes of individuals, both as consumers and producers, within the broader economic system. The primary focus is on understanding the nature and functions of product markets, with additional emphasis on factor markets and the role of government in promoting economic efficiency and equity.

Prerequisite: Seniors only

FINE ART ELECTIVES

Art I 1 credit

Course Description: This course is an introduction to the following: design, drawing, painting, printmaking, and sculptural activities. The course will explore the elements of art and principles of design while incorporating art

appreciation, art history, and written and verbal critiques.

Art II 1 credit

Course Description: This course builds on the student's technical skills and foundation of knowledge developed in Art I. The study of the elements of art and principles of design, color theory, vocabulary, and art history continues in Art II in a less teacher-directed situation. More flexible and fluent use of the elements of art and principles of design, color theory, and vocabulary is stressed in Art II.

Prerequisite: Successful completion of Art I

Graphic Arts 1 credit

This course teaches students graphic art and design techniques for both print and digital media. Students will complete a series of projects which will develop foundational skills for digital design including 3D printing, laser cutting, engraving, 2D digital illustration, logo design, and page layouts. This course will encourage creativity and expression through Adobe's Creative Cloud Suite. This sampling may inspire students to pursue a future in digital art and design that serves God's purpose for their lives or the lives of others. Through project-based assessments, students will learn industry-leading skills, and gain new opportunities to serve their church or community through art, marketing, and graphic design.

Prerequisite: Successful completion Computer Science & Information Technology

Photography I/Photography II 1 credit

Course Description: This course teaches students how to manually operate a DSLR camera. Students will explore composition, aesthetics, history, lighting, printing, and image editing tools for digital photography. Limited cameras are available for short-term check-out. Photography I is the fall semester; Photography II is the spring semester.

Honors Studio Art 1 credit

Course Description: This course is available to students who plan to take a future AP Art class. Throughout the course, students will complete high-quality art pieces and advance to new levels of technical proficiency and expressive strength. Additional materials may be needed to purchase.

Prerequisite: Successful completion of Art I and Art II or Photography I and II

AP Studio Art 1 credit

Course Description: This college-level course is designed to build mastery in technique, composition/design, research, experimentation, and creative problem solving. Critical thinking, objective analysis of artwork, and the ability to communicate in the language of art will be developed and used throughout the course. Developing meaningful peer relationships and self-motivation are necessary. Students must be willing to devote several hours per week of outside time to art production, research, and self-improvement. Maintaining an active art journal/sketchbook is a critical course requirement.

Prerequisite: Successful completion of Honors Studio Art

Band - Concert Emphasis 1 credit

Course Description: This course includes instruction in all areas of performance for Band, with an emphasis on Concert Band. Band students will combine with Jazz Band students for athletic band performances. Concert Band. Drumline and Solo & Ensembles at District and State competition level. CCS standards align with both the state and the National Standards of Music. Music theory and improvisation skills are taught and reinforced within an ensemble structure. The Upper School Band will perform for school and community events, local and regional competitions as well as concerts for parents. Enrollment in Band is required for participation in district and state level individual honor groups.

Honors Band 1 credit

Course Description: This course includes instruction in Athletic Band performances, Jazz Band, Concert Band, Drumline, and Solo & Ensembles at the District and State competition level. CCS standards align with both the state and the National Standards of Music. Music theory and improvisation skills are taught and reinforced within an ensemble structure. The Upper School Band will perform for school and community events as well as concerts for parents. Enrollment in Band is required for participation in district and state level honor groups.

The honors course improves on the music knowledge from previous music years and challenges students to perform at a higher level. Additional requirements include auditioning for regional and/or state honor ensembles, participation in additional CCS ensembles, private lessons, volunteer hours and/or additional classroom assignments. A collegiate-style jury is performed at the end of the first semester, and a recital with a jury panel is performed at the end of the second semester. Due to these additional requirements, students will be pressed to invest more individual time inside and outside of class on their instrument.

Prerequisite: Open to sophomores, juniors, and seniors who have participated in their high school music program for at least one year.

Band - Jazz Emphasis 1 credit

This course includes instruction in all areas of performance for Band, with an emphasis on lazz Band. lazz Band students will combine with Band students for athletic band performances, Concert Band, Drumline and Solo & Ensembles at the District and State competition level. CCS standards align with both the state and the National Standards of Music. Music theory and improvisation skills are taught and reinforced within an ensemble structure. The Upper School Jazz Band will perform for school and community events, local and regional competitions as well as concerts for parents. Enrollment in Jazz Band is required for participation in district and state level individual honor groups.

Prerequisite: This class requires director approval to join. Email Mr. Brown to express interest in this class and for any questions. Mbrown@crossingsschool.org

Honors Jazz Band 1 credit

This course improves on the music knowledge from previous music years and challenges students to perform at a higher level. Additional requirements include auditioning for regional and/or state honor ensembles, participation in additional CCS ensembles, private lessons, volunteer hours and/or additional classroom assignments. A collegiate-style jury is performed at the end of the first semester, and a recital with a jury panel is performed at the end of the second semester. Due to these additional requirements, students will be pressed to invest more individual time inside and outside of class on their instrument.

Prerequisites: Open to sophomores, juniors, and seniors who have participated in their high school music program for at least one year.

This class requires director approval to join. Email Mr. Brown to express interest in this class and for any questions. Mbrown@crossingsschool.org

Orchestra 1 credit

Course Description: This year-long course offers instruction on violin, viola, cello, and double bass instruments with a focus on the skills necessary for long-term success. Fundamentals stressed include proper posture and playing position, development of characteristic tone quality, and training in music literacy and theory. This class provides the opportunity for string players to advance their playing abilities through ensemble experience, individual or small-group lessons, and allows the opportunity for students to pursue additional performing experiences outside the classroom setting. Enrollment in Orchestra is required for participation in district and state level honor groups. CCS standards align with both the state and the National Standards of Music.

Honors Orchestra 1 credit

Course Description: This year-long course offers instruction on violin, viola, cello, and double bass instruments with a focus on the skills necessary for long-term success. Fundamentals stressed include proper posture and playing position, development of characteristic tone quality, and training in music literacy and theory. This class provides the opportunity for string players to advance their playing abilities through ensemble experience, individual or small-group lessons, and allows the opportunity for students to pursue additional performing experiences outside the classroom setting. Enrollment in Orchestra is required for participation in district and state level honor groups. CCS standards align with both the state and the National Standards of Music.

The honors course improves on the music knowledge from previous music years and challenges students to perform at a higher level. Additional requirements include auditioning for regional and/or state honor ensembles, participation in additional CCS ensembles, private lessons, volunteer hours and/or additional classroom assignments. A collegiate-style jury is performed at the end of the first semester, and a recital with a jury panel is performed at the end of the second semester. Due to these additional requirements, students will be pressed to invest more individual time inside and outside of class on their instrument. Prerequisite: Open to sophomores, juniors, and seniors who have participated in their high school music program for at least one year.

Vocal Music 1 credit

Course Description: This course includes instruction in classic and modern singing styles. Ensembles compete at the district and state levels. Individuals may compete at the regional, district, and state levels. Enrollment in vocal music is required for participation in district and state level honor groups. CCS standards align with the state and National Association of Music Education standards. Music theory, notation, and sight-reading are taught within an ensemble structure.

Honors Vocal Music 1 credit

Course Description: This course includes instruction in classic and modern singing styles. Ensembles compete at the district and state levels. Individuals may compete at the regional, district, and state levels. Enrollment in vocal music is required for participation in district and state level honor groups. CCS standards align with the state and National Association of Music Education standards. Music theory, notation, and sight-reading are taught within an ensemble structure.

The honors course improves on the music knowledge from previous music years and challenges students to perform at a higher level. Additional requirements include auditioning for regional and/or state honor ensembles, participation in additional CCS ensembles, private lessons, volunteer hours and/or additional classroom assignments. A collegiate-style jury is performed at the end of the first semester, and a recital with a jury panel is performed at the end of the second semester. Due to these additional requirements, students will be pressed to invest more individual time inside and outside of class on their instrument.

Prerequisite: Open to sophomores, juniors, and seniors who have participated in their high school music program for at least one year.

Theatre Arts 1 credit

Course Description: This course is designed for the beginner acting student and gives a basis of knowledge of theatre to build upon. Skills learned in class will include an introduction to improvisation, movement, character analysis, scene work, monologues, elements of comedy & drama, analysis of dramatic literature, and an introduction to technical theatre. Students will learn how to participate in and assist with our school productions.

Theatre Production 1 credit

Course Description: This course is designed for the student wanting to focus on the production aspect of theatre. This course will include elements of directing, set design, and stagecraft skills. This class will focus on applying skills gained in the areas of improvisation, movement, character analysis, scene work, monologues, elements of comedy & drama, analysis of dramatic literature, and technical theatre. Some outside class time may be required.

Debate I 1 credit

Course Description: The course teaches debate and public speaking such as Cross-Examination, Lincoln Douglas Debate, and Public Forum Debate. Through public speaking practice in the classroom and in competition, students will develop the communication skills that they will utilize in academic, social and workplace settings. Students will also develop research skills that will help them in their future academic endeavors. The team will travel to regional, state, and national tournaments.

No previous debate experience required.

Honors Debate II: Cross-Examination 1 credit

Course Description: This course embraces learning the fundamentals of debate technique, critical thinking, and defending your faith against external intellectual attacks. With debate, you will compete at local OSSAA regional tournaments and national-level tournaments. Students are required to debate at two tournaments each semester during off-campus trips.

Prerequisite: Successful completion of Debate I

Honors Competitive Speech 1 credit

Course Description: In this course, students gain theoretical and applied knowledge of public speaking techniques. Speeches will include introduction, informative, persuasive, major event, and oral interpretation Students will deliver speeches for manuscripts, from notes extemporaneously, and from memory. Students will learn the different types of competitive speech events. These include Standard Oratory, Original Oratory, Poetry, Prose, Monologue, Dramatic Interpretation, Humorous Interpretation, Dramatic Duet, Humorous Duet, Informative, Program of Oral Interpretation, and Extemporaneous speaking. Students will also travel and compete at local OSSAA regional and state tournaments, as well as national-level tournaments, in competitive speech.

FOREIGN LANGUAGE

American Sign Language I 1 credit

Course Description: This introductory will have students communicating through receptive and expressive exercises. The students will use ASL through conversation, games, and special projects. Students will communicate effectively in sign language and comprehend signed language at a basic level. Deaf culture and awareness will be explored through its history, norms, and experiences. The ability to communicate using signed language enables students to "go into the world and preach the gospel" (Mark 16:15).

American Sign Language II 1 credit

Course Description: This course builds upon the skills learned in ASL I. Students will continue to develop receptive and expressive fluency using conversation, games, projects, and attending signing events. Deaf culture will continue to be explored, including guest speakers and cultural films. Students will be able to communicate with native speakers. A deeper study of deaf history fosters an empathy with others and encourages the spirit of Jesus welcoming all.

Prerequisite: American Sign Language I

Honors American Sign Language III - Online Class 1 credit

Course Description: In American Sign Language III, students advance their signing skills by developing verb tenses, grammar, and syntax. Students translate Scripture into ASL structure, as well as expand their ASL vocabulary to include additional faith-related words and phrases, expanding on their ability to speak the Truth in ASL. Students apply their language skills in real conversation activities, including conversations about their faith, and through opportunities to debate real issues and explore the next steps in education and career opportunities for their new intermediate ASL skills.

Prerequisite: Successful completion of American Sign Language I & II

Spanish I 1 credit

Course Description: This course teaches students to use basic Spanish in speaking, writing, reading, and listening. Students will practice the language through conversation, games, apps, celebrations, and special projects. The study of God's creation includes a variety of people and languages. The study of cultures and languages is necessary for God's children to communicate the gift of salvation to various people groups. Jesus told us, "Go into all the world and preach the gospel to every creature" (Mark 16:15). An awareness of culture and the ability to communicate using the Spanish language equips students to serve God and others on a broader level.

Spanish II 1 credit

Course Description: This course continues to build on the skills learned in Spanish I which include speaking, writing, reading, and listening skills. More emphasis is placed on written language. Students will study and explore aspects of Hispanic culture and history. The students will read and memorize scripture, as well as learn to pray in the Spanish language.

Prerequisite: Successful completion of Spanish I

Honors Spanish III 1 credit

Course Description: This course builds upon the communication skills mastered in the Spanish II course. The majority of this class will be taught in Spanish. The students will continue to study and explore aspects of Hispanic culture and will learn to give their Christian testimony in Spanish. At the conclusion of this course, students will be prepared to take the AP Spanish Language & Culture course.

Prerequisite: Successful completion of Spanish II

AP Spanish Language & Culture 1 credit

Course Description: During this course, students will demonstrate proficiency in the three modes of Spanish communication: interpretive, interpersonal, and presentational as defined in the AP Spanish Language & Culture benchmarks.

Prerequisite: Successful completion of Honors Spanish III

Recommended: Minimum of B in Honors Spanish III

TECHNOLOGY

Computer Science & Information Technology Grade: 9 1 credit

Course Description: This course prepares students for high school academic success. Students will learn about technology as a tool, how it works, and how to utilize it effectively. Using iMac computers, iPads or laptops, students will learn to navigate the file system, customize their workspace, and employ shortcuts for better productivity. Students are introduced to current and applicable software and technology through hands-on learning. Project-based learning and assessments will allow students to practice critical thinking skills, creativity and innovation to demonstrate technological competence.

Computer Fundamentals Grade: 10,11,12 1 credit

Course Description: This course introduces students to the world of Information Technology. Students will learn the fundamental components of IT including basic computing, infrastructure, databases, software development, and cybersecurity. Advanced problem-solving and troubleshooting skills will be evaluated in preparation for both casual and professional pursuits in technology of various forms. Students will ultimately be given the opportunity to obtain pre-career certifications from some of the leading tech organizations such as Google, Apple, and CompTIA.

Prerequisite: Computer Science & Information Technology

AP Computer Science Principles 1 credit

Course Description: This course introduces students to the central ideas of computer science and fosters the development of computational thinking skills vital for success across multiple disciplines. Students will use computational tools to analyze and study data and work with large data sets to analyze, visualize, and draw conclusions from trends. The course is focused on studying and applying the iterative development process when designing computational artifacts. Students will develop and implement advanced programming solutions in Python, utilizing effective communication and collaboration skills to solve problems that impact their daily lives.

Prerequisite: Computer Science & Information Technology

AP Computer Science A 1 credit

Course Description: This course allows students to explore advanced programming concepts utilizing the Java language. Students will learn to design, implement, and troubleshoot algorithmic solutions using the object-oriented programming paradigm. Classes derived from real-world concepts will enable students to find creative solutions for the issues they encounter each day, establishing a strong foundation for future careers in Computer Science and other STEM-related fields.

Prerequisite: Successful completion of AP Computer Science Principles

Internship: Technology 1 credit

Course Description: This course is designed for students who are interested in learning how to provide technical support for an organization. Students will learn the setup, maintenance, and troubleshooting of iPads, computers, printers, Apple TVs, and networks. Students must be independent and customer service-oriented.

Prerequisite: Sophomores, Juniors, & Seniors only; Instructor recommendation and interview is required; Limited availability.

Technical Arts Grade: 9, 10,11,12 1 credit

Course Description: The goal of the Tech Arts Class is to equip students with the knowledge and skills to use technology to record and edit audio and video; as well as run live production events. Students will learn how to properly use DSLR cameras, microphones, light boards, audio mixing boards and video cameras. Students will learn how to take these audio and video recordings and mix them in editing programs such as, Pro Tools, Garageband, iMovie, Premiere Pro, Photoshop and others. Students will work both individually and collaboratively on one to two projects per month. Each project will take the learned skills from the weeks and apply them directly to a recording or live event project. Students will be required to manage one to three events per nine weeks. These events include running SKORDLE (Live Streaming) for Home Football, Volleyball, Basketball Games and other events deemed necessary. All necessary recording and editing equipment will be provided by the class.

Service hours may be logged for live streaming events.

Prerequisites: None

Yearbook 1 credit

Course Description: This course equips students with the skills and knowledge needed to create and publish the high school yearbook. Students will learn the fundamentals of book design, video production, photography, business marketing and sales, project planning, and task management. Emphasis is placed on collaboration, attention to detail, and meeting deadlines to ensure a polished final product. Prerequisite: If interested, please complete an application. Applications are available in the main office or email Ms. Glendinning at <u>aglendinning@crossingsschool.org</u> for the application.

Please check the application for the deadline. No late submissions will be accepted. Only selected students will be enrolled in the class.

OPEN ELECTIVES

Academic Enrichment Class 1 credit

Course Description: This course helps students build confidence and develop the basic skills necessary to be successful in high school courses and standardized testing. It allows for practice of fundamental skills and will receive extra support in topics in which they are not proficient. The goal of this course is to increase academic proficiency.

Administrative approval needed to enroll in this class.

AP Capstone: Seminar Grade: 10, 11, 12 1 credit

Course Description: This course is the first course of the AP Capstone program. It engages students in cross-curricular conversations that explore the complexities of academic and real-world topics and issues by analyzing divergent perspectives. Using an inquiry framework, students practice reading and analyzing articles, research studies, and foundational, literary, and philosophical texts;

listening to and viewing speeches, broadcasts, and personal accounts; and experiencing artistic works and performances. Students learn to synthesize information from multiple sources, develop their own perspectives in written essays, and design and deliver oral and visual presentations, both individually and as part of a team. Ultimately, the course aims to equip students with the power to analyze and evaluate information with accuracy and precision in order to craft and communicate evidence-based arguments.

AP Capstone: Research Grade: 10, 11, 12 1 credit

Course Description: This course is the second course in the AP Capstone program. It allows students to deeply explore an academic topic, problem, issue, or idea of individual interest. Students design, plan, and implement a yearlong investigation to address a research question. Through this inquiry, they further the skills they acquired in the AP Seminar course by learning research methodology, employing ethical research practices, and accessing, analyzing, and synthesizing information. Students reflect on their skill development, document their processes, and curate the artifacts of their scholarly work through a process and reflection portfolio. The course culminates in an academic paper of 4,000-5,000 words (accompanied by a performance, exhibit, or product where applicable) and a presentation with an oral defense.

Prerequisite: Successful completion of AP Capstone: Seminar

Business I /Business II Grade: 9. 10, 11, 12 1 credit

Course Description: This year-long course provides students with a comprehensive introduction to key business concepts, including accounting, finance, human resources, economics, and marketing. Students will explore how entrepreneurship, marketing strategies, financial management, technological innovation, and social media are utilized within various economic systems.

Business I, offered in the fall semester, focuses on foundational principles and introduces students to essential business practices. Business II, offered in the spring semester, builds on these concepts, providing deeper insight into advanced applications and strategies within the business world.

Throughout the course, students will examine these concepts through a biblical lens, exploring how stewardship, integrity, and ethical decision-making reflect God's design for work and commerce. Emphasis is placed on using business principles to glorify God, serve others, and practice responsible stewardship of resources.

Internship: Leadership Grades: 11, 12 1 credit

Course Description: This year-long course offers juniors and seniors the opportunity to develop their leadership skills through hands-on, practical experience. Students will be paired with faculty or staff mentors and serve in various roles across the lower school, middle school, or upper school. Internship placements include assisting in teachers' classrooms, supporting administrative offices, or working with the Facilities team to contribute to campus operations.

This course equips students to lead with integrity, purpose, and a commitment to making a Christ-like impact in their communities.

Prerequisite: Administrator recommendation and interview required.

Availability is limited and priority is given to seniors.

Introduction to Law/Honors or Dual Credit Constitutional Law Grades: 10, 11, 12 1 credit

Dual Credit Available for Honors Constitutional Law (Spring Semester) Colorado Christian University Constitutional Law (LAW-217, 3 credits)

Course Description: This introductory course provides an overview of types of law, the U.S. court system, the general process of litigation, and dispute resolution. Special focus will be placed on the unique history and structure of our court system, including the foundational biblical concepts for our system of jurisprudence. Careers in law will also be explored. Introduction to Law is the fall semester; Constitutional Law is the spring semester. Constitutional Law covers fundamental rights and freedoms, the role of religious speech in public policy, and the balance of power between Federal and State governments. It also covers the three branches of government (Executive, Legislative, & Judicial) and individual rights.

Honors courses are weighted with an additional 0.5 quality point in GPA calculations.

Dual credit courses are weighted with an additional 1 quality point in GPA calculations.

Sports Medicine I/Sports Medicine II Grade: 10, 11, 12 1 credit

Course Description: This year-long course introduces students to the foundational principles of sports medicine, focusing on the prevention, recognition, and proper treatment of injuries related to athletic participation. Students will also explore various career paths within the field of sports medicine, gaining insight into the responsibilities and skills required for each profession.

Sports Medicine I, offered in the fall semester, emphasizes emergency response training, including Adult and Pediatric First Aid, CPR, and AED certification. **Sports Medicine II**, offered in the spring semester, builds on these concepts, delving deeper into injury management, rehabilitation techniques, and advanced topics in sports medicine.

Throughout the course, students will learn to approach health and wellness with a sense of stewardship, recognizing the importance of caring for the body as part of God's creation. This course equips students with practical skills and knowledge to pursue further studies or careers in sports medicine while integrating faith-based values into their understanding of healthcare.

Prerequisite: Limited to sophomores, juniors, seniors

Strength & Conditioning Grade: 9, 10, 11, 12 1 credit

Course Description: This course provides students with a comprehensive understanding of weight training concepts, strength training fundamentals, and overall fitness strategies. Through hands-on activities and guided instruction, students will learn proper techniques, develop personalized fitness plans, and explore the principles of physical conditioning to build strength, endurance, and flexibility.

Students will also examine the importance of maintaining physical health as part of honoring and caring for the body, which is described in Scripture as the temple of the Holy Spirit. The course emphasizes discipline, perseverance, and stewardship in the pursuit of lifelong health and fitness.

NON-CREDIT ELECTIVE

Study Hall O Credit

Course Description: This course allows students to have time during the school day to complete assignments in a structured academic environment. Study Hall is not a graded class.