



Coursebook 2022-2023

Revised January 2022

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Dear Student,

Course selection is one of the most important decisions you'll make in high school. This letter outlines a few changes for next year for you to keep in mind as you make your selections.

Cristo Rey Columbus is changing to a 5-pt AP grade-scale and a 4.5 honors grade-scale. This change will go into effect for 9th-11th graders next year. Next year's seniors will stay on the same grade-scale they have been on in the past in order to keep their transcripts consistent.

There are several new classes in the course book. They all have a double asterisk (**) which means that these classes will only be offered if there is enough interest and/or there is a teacher available to teach the course. Every effort will be made to give you the classes you select. However, changes to your chosen schedule might be necessary.

We are here to support you and your class selections. Please reach out to us if we can be of assistance or answer your questions.

Viva Cristo Rey,

Mrs. Pettit, Mrs. Fischer and the Counseling Department

COURSE OF STUDY

COURSE OF STUDY

(R) = Required class for that grade level

(RS) = Required class to graduate; suggested at this grade-level

Limit one study hall per semester

9th Grade
English (R)
Math (R)
Science (R)
Social Studies (R)
Theology (R)
Physical Education (RS) (Semester)
Fine Art (RS) (Semester)
Refresh (R) (Semester)
Business Technology (Semester)
Professional Work Study Program (R)

10th Grade
English (R)
Math (R)
Science (R)
Social Studies (R)
Theology (R)
World Language (R)
Physical Education (RS) (Semester)
Health (RS) (Semester)
Professional Work Study Program (R)

11th Grade
English (R)
Math (R)
Science (R)
Social Studies (R)
Theology (R)
World Language (R)
Fine Arts/PE/Elective/Study Hall
Professional Work Study Program (R)

12th Grade
English (R)
Math (R)
Science (R)
Theology (R)
World Language (R)
Fine Arts/PE/Elective/Study Hall
Professional Work Study Program (R)

Class of 2024 and Beyond Grade Scale

Course Grade % Range	Transcript Grade	Grade Point Average (GPA) Value			
		Regular	Earned Honors	Honors	AP
90-100	A	4	4.25	4.5	5
86-89	B+	3.6	3.85	4.1	4.6
80-85	B	3	3.25	3.5	4
76-79	C+	2.6	2.85	3.1	3.6
70-75	C	2	2.25	2.5	3
66-69	D+	1.6	1.85	2.0	2.6
60-65	D	1	1.25	1.5	2
59 and below	F	0	0	0	0
Credit Recovery	D-	0.6			

Class of 2023 Grade Scale

Course Grade % Range	Transcript Grade	Grade Point Average (GPA) Value		
		Regular	Honors	AP
90-100	A	4	4.2	4.4
86-89	B+	3.6	3.78	3.96
80-85	B	3	3.15	3.3
76-79	C+	2.6	2.73	2.86
70-75	C	2	2.1	2.2
66-69	D+	1.6	1.68	1.78
60-65	D	1	1.05	1.1
59 and below	F	0	0	0
Credit Recovery	D-	0.6		

Schedule Change Policy

Due to commitments for staff employment/assignments and ordering of textbooks and other supplies, no schedule changes can be made after the last day of school except for the following reasons:

- a. Mechanical error changes
- b. Changes to ensure graduation requirements are met
- c. Class balancing (counseling and administrative)
- d. Addition of a class in lieu of a study hall during the same period
- e. Administrative (teacher/counselor) recommendation

Graduation and Promotion Requirements

To graduate or be promoted to the next grade-level, students must pass all classes in **bold**. All students need to earn at *least one credit in each of the following each year they attend Cristo Rey*:

English

Math

Science

Theology

Students need to earn a minimum of three credits in:

Social Studies

World Language

Students also are required to complete the following:

0.5 credit total of Physical Education (two semesters of PE)

1 credit total of Fine Arts Elective(s)

0.5 credit of Health (one semester)

Required service hours

An application to a 4-year college or university

Notes

Single asterisk (*) marked courses are courses that are dependent on student enrollment.

Double asterisk (**) marked courses are potential new course offerings. Every effort will be made to offer these classes. However, course availability could be determined by student interest and/or teacher availability.

Earned Honors in the prequestite section refers to the students that successfully completed Earned Honors for the entire 2021-2022 school year.

ENGLISH COURSES

English I (Full year, 1 credit)

The goal of this class is to prepare students for college-level English courses and to deepen understanding of and appreciation for language. The English I classroom is a rigorous, student-centered environment that supports scholastic inquiry. Students will analyze a selection of short stories, novels, poetry, nonfiction texts and other works which will lead to a higher level of critical thought, argument and discussion than students experienced in middle school. This course is an exploration of writing in order to strengthen writing techniques and styles.

Prerequisite: *Completion of 8th-grade English.*

Grade(s): 9th

English II: American Literature (Full year, 1 credit)

The goal of this class is to prepare students for college-level English courses and to deepen understanding of and appreciation for language, the most critical tool of human interaction. As a means of sharpening that tool, the classroom will be an inquiry-based environment supported by our materials of study. This year, we will read a selection of novels, short stories, plays, poetry, non-fiction essays, and other works which will lead to higher levels of critical thought, argument, and discussion. Through this literature, we will explore major themes and motifs that comprise the American literary tradition. We will also study the elements of writing in order to strengthen writing techniques and styles and to become stronger researchers.

Prerequisite: *Completion of English I.*

Grade(s): 10th

English II: Honors American Literature (Full year, 1 credit)

In this course we will study important works in American literature from America's founding to the present. We will focus on key moments in American literary history, including American Transcendentalism, the growth of Realism, and the literature of Civil Rights. We will explore how Americans used literature and art to express the core values and concerns of each historical moment. As this is an honors level course, students are expected to demonstrate high levels of competency in expository writing, critical thinking, and time management. By the end of the course, students will have mastered a rich vocabulary gleaned from the literary texts and will also master a set of literary terms and concepts. Honors students will learn to write short analytical responses to literature, develop skills to master argumentative essay writing, and strengthen research and oral presentation skills.

Prerequisite: *Completion of English I with the minimum score of 90% or Earned Honors English I with a minimum score of 85%.*

Grade(s): 10th

English III: World Literature (Full year, 1 credit)

The goal of this class is to prepare students for college-level English courses and to deepen understanding of and appreciation for language, the most critical tool of human interaction. As a means of sharpening that tool, the classroom will be an inquiry-based environment supported by materials of study. This year, we will read a selection of novels, short stories, plays, poetry, nonfiction essays, and other works which will lead us to higher levels of critical thought, argument, and discussion. The readings will allow us to explore many parts of the world and to experience writing styles of various authors. Students will be exposed to different languages, cultural traditions, and historical backgrounds to further their level of

understanding of authors and stories' plots. We will also explore the elements of writing in order to strengthen writing techniques and styles and to become stronger researchers.

Prerequisite: *Completion of English II.*

Grade(s): 11th

AP English Language and Composition

This course is an introduction to college-level reading and writing. When the course is completed, students will have mastered the same skills that college freshmen learn when they take introductory English courses. Because college credit can potentially be awarded at the end of the year, the work in this course is deliberately challenging. Students will read AP-level works and will learn to write complex essays that meet (or exceed!) the College Board standards.

Prerequisite: *Completion of English II with the minimum score of 90% or Honors English II with a minimum score of 85%.*

Grade(s): 11th

English IV: Literature (Full year, 1 credit)

Literature is a senior level course designed to expose students to the ways in which writers create literature to engage with real world issues and ideas. Students will read major American and British novels, plays, stories, and poetry and will explore the ways in which these texts address important topics in their own time and in ours. Students will learn to write college-level research assignments and rhetorical analyses of literary and nonfiction texts.

Prerequisite: *Completion of English III.*

Grade(s): 12th

AP Literature and Composition (Full year, 1 credit)

This course is an introduction to college-level reading and writing. When the course is completed, students will have mastered the same skills that college freshmen learn when they take introductory literature courses. Because college credit can potentially be awarded at the end of the year, the work in this course is deliberately challenging. Students will read AP-level works and will learn to write complex essays that meet (or exceed!) the College Board standards. We will be reading a selection of works from the United States and from other places in the world. The works have been chosen for their complexity and for the ways in which they raise important issues about race, class, gender, identity, and the role of art in the world today.

Prerequisite: *Completion of English III with the minimum score of 90% or AP English Language with a minimum score of 80%.*

Grade(s): 12th

MATH COURSES

Algebra 1 (Full year, 1 credit)

Algebra 1 covers the fundamentals of both abstract and concrete mathematics, creating a solid framework for subsequent mathematics classes. The key components of the course include development of critical thinking skills, problem solving, data analysis, pattern recognition, and the solving of equations. Students will be able to take algebraic skills they learn and develop in Algebra 1, and apply them to real-life situations.

Prerequisite: *Completion of 8th-grade math.*

Grade(s): 9th

Geometry (Full year, 1 credit)

Have you ever wondered how we measure the heights of mountains? Or how to calculate how far must a bird fly to get back to its nest after a long day of scavenging? People use geometry in many kinds of work, from building houses and bridges to planning space travel. Geometry will answer these questions by studying shapes, sizes and patterns, and how they fit together in space. Emphasis is placed on an understanding the basic properties and relationships of points, lines, angles, triangles, quadrilaterals, and circles as well as proving these properties. Students have an opportunity to build or draw both 2D and 3D figures, measure them, and compare their sides and angles. Geometry can be applied in everything around you and we will explore it everyday!

Prerequisite: *Completion of Algebra I.*

Grade(s): 9th or 10th

Honors Algebra II (Full year, 1 credit)

What patterns does our world have? How can we communicate ideas with people from various places? Honors Algebra 2 is a study of several patterns in a mathematical sense, such as the rate at which viruses spread or the motion of a projectile. Natural patterns are centered to gain greater understanding for how math is a language used to describe complex things in a simpler way. Meanwhile, problem solving skills are practiced and developed past what students encountered in Algebra 1. Being an honors course, the rigor level is raised and should be entered with a mindset that you will be appropriately challenged. Taking this course gives students the opportunity to take AP Calculus AB during senior year as this is the only year students can take double math (Geometry and Honors Algebra 2 at the same time). Note that if taken, Honors Algebra II is taken in lieu of PE and/or Health which are REQUIRED for graduation and must be made up in 11th or 12th grade.

Prerequisite: *Completion of Algebra I or Geometry in 9th grade with a 90% or better.*

Grade(s): 10th

Algebra II (Full year, 1 credit)

What patterns does our world have? How can we communicate ideas with people from various places? Algebra 2 is a study of several patterns in a mathematical sense, such as the rate at which viruses spread or the motion of a projectile. Natural patterns are centered to gain greater understanding for how math is a language used to describe complex things in a simpler way. Meanwhile, problem solving skills are practiced and developed past what students encountered in Algebra 1. Throughout all of this, mistakes are expected to be made and honored. After all, mistakes help us learn.

Prerequisite: *Completion of Algebra I.*

Grade(s): 11th

Honors Pre-Calculus (Full year, 1 credit):

What patterns does our world have? What mathematical tools exist that help us communicate our ideas more simply? Honors Pre-Calculus is a study of several patterns in a mathematical sense, such as how sound waves travel or the motion of planes against headwinds. This course deepens understanding in previous math courses, with emphasis on trigonometry and other ideas needed for success in calculus. Meanwhile, students gain greater problem solving skills. Being an honors course, the rigor level is raised and should be entered with a mindset that you will be appropriately challenged. This course precedes AP Calculus AB that students in this honors course have the opportunity to take during their senior year.

Prerequisites: *Completion of Geometry & Honors Algebra II.*

Grade(s): 11th

Pre-Calculus (Full year, 1 credit):

How can we predict the future population of a city or spreading disease? How can we write the equations of sound and light waves? How can we understand all the mathematical patterns around us? Precalculus examines common functions to answer questions like these. Students have an opportunity to examine polynomial, trigonometric, exponential and rational functions. As well as calculate with tables of data called matrices. Through this course students have an opportunity to develop the firm foundation in functions needed to take calculus.

Prerequisites: *Completion of Geometry & Algebra II.*

Grade(s): 12th

Statistics (Full year, 1 credit):

How can we know if any boost from a new medication is due to the medication or just chance? How can we gauge what a typical person living in the United States believes about an upcoming election? How can we understand vast amounts of data easily and simply? Statistics examines data to answer questions like these using data. Students will have an opportunity to explore 1 and 2 variable data by collecting it, organizing it, and analyzing it using functions as tools to create probability distributions.

Prerequisites: *Completion of Geometry & Algebra II.*

Grade(s): 12th

AP Calculus AB (Full year, 1 credit)

Ever wondered how quick Usain Bolt runs at an instant? Or the rate of snow melting outside and your chances of a snow day? AP Calculus AB is an introductory college-level calculus course that will answer these questions. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. If a student receives a 3 or higher on the AP calc exam, they may receive college credit.

Prerequisite: *Completion of Honors Pre-Calculus Course with an 80% or higher.*

Grade(s): 12th

SCIENCE COURSES

Biology I (Full year, 1 credit)

Biology is devoted to the study of living organisms and their processes. Throughout the year this course provides an opportunity for students to develop scientific process skills, laboratory techniques, and an understanding of the fundamental principles of living organisms. Students will explore biological science as a process, cell structure and function, genetics and heredity, evolution and classification, and diversity of living organisms and their ecological roles. An end of course test covers objectives for both semesters.

Prerequisite: *Completion of 8th-grade Science.*

Grade(s): 9th

Chemistry (Full Year, 1 credit)

The purpose of the sophomore chemistry course is to introduce the concepts of the field of chemistry. In this course students will be introduced to the study of matter, energy, and their interactions. Through inquiry, students will learn how to conduct scientific investigations, interpret data, and evaluate models and experimental results. Topics covered in this course include atomic theory, the periodic table, ionic and covalent bonded structures, chemical reactions, stoichiometry, energy and thermodynamics reaction rate, equilibrium, and acids and bases: Second year high school students in the course will be engaged in activities that promote critical thinking and complex reasoning skills, while working to improve their organization, use of technology, communication skills, and independent study. The course will include laboratory experiences that focus on application of knowledge and skills related to the scientific method and topics covered in class.

Prerequisite: *Completion of 9th-grade Biology course.*

Grade(s): 10th

Honors Chemistry (Full Year, 1 credit)

The purpose of the honors chemistry course is to introduce the concepts of the field of chemistry. In this course students will be introduced to the study of matter, energy, and their interactions. Through inquiry, students will learn how to conduct scientific investigations, interpret data, and evaluate models and experimental results. Topics covered in this course include atomic theory, the periodic table, ionic and covalent bonded structures, chemical reactions, stoichiometry, energy and thermodynamics reaction rate, equilibrium, and acids and bases: Second year high school students in the course will be engaged in activities that promote critical thinking and complex reasoning skills, while working to improve their organization, use of technology, communication skills, and independent study. The course will include laboratory experiences that focus on application of knowledge and skills related to the scientific method and topics covered in class. Honors students will be expected to work more independently and critically think at deeper levels. The honors class is intended for students who are strong in both science and math and desire a more in-depth background in high school chemistry.

Prerequisite: *Completion of Biology I and Algebra I with an 85% or higher in both classes.*

Grade(s): 10th

Physics (Full year, 1 credit)

The junior-level Mathematical Physics course is designed to elaborate on the concepts of the field of physics through the use of mathematics, specifically Algebra. In this course students will be introduced to classical and modern physics topics. Through inquiry, students will learn how to conduct scientific investigations, interpret data, and evaluate models and experimental results. Through experimentation, students will describe and interpret the physical world, identifying and applying principles of physics that

impact our daily lives. Topics covered in this course include forces and motion, energy, momentum, electricity, and waves properties/ behaviors. Third year high school students in the course will be engaged in activities that promote critical thinking and complex reasoning skills, while working to master organization, use of technology, communication skills, and independent study.

Prerequisites: *Completion of Chemistry and Algebra 1.*

Grade(s): 11th

Honors Physics (Full year, 1 credit):

The junior-level mathematical Physics course is designed to elaborate on the concepts of the field of physics through the use of mathematics, specifically Algebra and trigonometry. In this course students will still be covering the same material as the general Physics course (see Physics course description), but at a higher level. In addition to general physics coursework, students will be required to synthesize prior math skills to solve more complex physics problems. Students must have a strong base in Algebra 1 and Geometry prior to this course. Students will also be required to write detailed lab reports, where they will create, conduct, and analyze an experiment that tests a hypothesis, which is why students must have a strong base in another science lab course (Chemistry). Students will engage in activities that promote critical thinking and complex reasoning skills.

Prerequisites: *Completion of Chemistry course with an 85% or higher; completion of Algebra and Geometry with a 90% or higher.*

Grade(s): 11th

Anatomy & Physiology (Full year, 1 credit):

Anatomy and physiology investigates the structure and function of the human body, as it pertains to how the body systems relate to one another in organization, adaptation, and homeostasis. The material learned in this course can be applied to medical field careers, health and fitness careers, and biological research careers.

Prerequisites: None

Grade(s): 12th

AP Biology (Full year, 1 credit):

AP Biology is an introductory college-level biology course. Students cultivate their understanding of biology through inquiry-based investigations and lectures as they explore the following topics: evolution, cellular processes of energy and communication, genetics, information transfer, ecology, and interactions.

Prerequisites: *Completion of Biology course with an 85% or higher AND 80% in AP English classes or 90% in regular English.*

Grade(s): 12th

***AP Computer Science Principles (Full year, 1 credit)**

Computer Science Principles (CSP) introduces students to the foundational concepts of computer science and challenges them to explore how computing and technology can impact the world. The AP Program designed AP Computer Science Principles with the goal of creating leaders in computer science fields and attracting and engaging those who are traditionally underrepresented with essential computing tools and multidisciplinary opportunities. Computer Science Principles covers many topics including the Internet, Big Data and Privacy, and Programming and Algorithms.

Prerequisite: *None. Just bring your curiosity.*

Grade(s): 12th

***College Credit Plus (CCP) Physics (Full year, 1 credit and 4 semester hours of college credit):**

College Credit Plus Physics is still pending approval with a partnering university and professor. Students interested in this course can earn college credit. Failure of course has financial repercussions. This course is an algebra/ trigonometry -based, introductory college-level physics course. Students cultivate their understanding of Physics through inquiry-based investigations as they explore these topics: kinematics; dynamics; circular motion and gravitation; energy; momentum; simple harmonic motion; torque and rotational motion.

Prerequisites: *Completion of Honors Physics with a 80% or higher or Physics with a 90% or higher and a commitment to meet with the teacher during the junior year AND a minimum grade in the junior year of 80% in any math class.*

Grade(s): 12th

***Introduction to Engineering (Full year, 1 credit)**

Introduction to Engineering engages students in authentic engineering practices in a project-based environment. This course material can be applied to engineering careers and is recommended for students interested in majoring in engineering in college. The following fields of engineering are introduced in this course: mechanical engineering, civil engineering, software engineering, environmental engineering and biomedical engineering.

Prerequisites: None

Grade(s): 12th

SOCIAL STUDIES COURSES

World History (Full year, 1 credit)

This course explores the rich fabric of world history from the beginnings of human society through to contemporary times. The course has three main goals: learning essential historical content; fostering the ability to think historically, including identifying themes, patterns, and trends of historical change; and developing and refining essential reading, writing, speaking, and research abilities to convey this knowledge competently.

Prerequisite: *Completion of 8th-grade Social Studies.*

Grade(s): 9th

US History (Full year, 1 credit)

This course explores the rich fabric of American history from the coming of the earliest peoples to North America through to contemporary times. The course has three main goals: learning essential historical content; fostering the ability to think historically, including identifying themes, patterns, and trends of historical change; and developing and refining essential reading, writing, speaking, and research abilities to convey this knowledge competently.

Prerequisite: *Completion of World History.*

Grade(s): 10th

AP United States History (Full year, 1 credit)

Advanced Placement (AP) United States History is a survey course in American history, from the coming of the earliest peoples to North America through to contemporary times. The course is designed for students who wish to take the AP exam in early May. The AP US History exam presumes at least one full academic year of college level preparation, so this course will attempt to replicate that preparation. Course content is dictated by the College Board (the author of the AP exam) and will include all elements of the Cristo Rey standards for US History.

Prerequisite: *Completion of prior English and Social Studies Course with a minimum score of 90% OR if Honors English a minimum score of 85%.*

Grade(s): 10th

Government (1 Semester, 1 credit)

This course surveys the historic and contemporary development of American government and politics. The course will encourage students to develop an analytical perspective toward government and politics in the United States. It will, in essence, explore how the American people govern themselves at national, state and local levels of government. First, students will assess the historical roots, text, and meaning of the Constitution. Then, students will examine the mechanisms of policy-making and politics within federal, state, and local governments. Finally, students will evaluate the role of individuals in America's civic society, with a particular focus on individual rights and liberties.

Prerequisites: *Completion of World History and either US History or AP US History.*

Grade(s): 11th

AP United States Government & Politics (Full year, 1 credit)

This college-level course surveys the history, structure, processes, and development of American government and political institutions. Students explore the historical roots of democratic government, while examining the events and ideas that went into America's Constitution. The course then provides an in-depth analysis of the institutions of federal, state, and local government, while applying an understanding of federalism and the separation of powers to contemporary issues. The course also includes examination of political identity and the political process in American society. Students will research the development of individual rights, liberties, and responsibilities, while exploring relevant issues in modern struggles for equality. The course culminates in an Advanced Placement examination offered by the College Board, and it will provide students with a rigorous, inquiry-based, college-level assessment of the American polity.

Prerequisites: *Completion of World History; plus, completion of US History and English 10 with a 90% or better grade in both classes OR completion of AP US History with an 80% or better grade.*

Grade(s): 11th

THEOLOGY COURSES

Theology I (Full year, 1 credit)

Theology at Cristo Rey Columbus High School follows the Columbus Diocese's implementation of the United States Conference of Catholic Bishop's Revised National Standards and Doctrinal Framework. In the first semester of this course, students are guided to develop a general understanding of Sacred Scriptures. They learn about the Bible, its authorship, and the overarching story of Salvation History. They will learn different approaches to reading the Bible and will become familiar with the major sections of the Bible and the books included in each section. In the second semester, students will learn about basic Christian doctrine, focusing especially on the mystery of Jesus Christ. They are introduced to the concepts of Revelation, Trinity, and Incarnation. They will also learn about who God is and whom he calls them to be.

Prerequisite: *None*

Grade(s): 9th

Theology II (Full year, 1 credit)

Theology at Cristo Rey Columbus High School follows the Columbus Diocese's implementation of the United States Conference of Catholic Bishop's Revised National Standards and Doctrinal Framework. As such, the course is broken into two distinct topics by semester. The first semester examines the Paschal Mystery of Jesus Christ as shown in the Bible and the overall context of salvation history. Students learn that for all eternity, God has planned for us to share eternal happiness with him, which is accomplished through the redemption Christ won for us. The second semester focuses on the mission of Jesus as it is carried out by the Church from ancient times up to today. Students study the Church as the living Body of Christ; a Body that has both divine and human elements.

Prerequisite: *Completion of Theology I.*

Grade(s): 10th

Theology III (Full year, 1 credit)

Theology at Cristo Rey Columbus High School follows the Columbus Diocese's implementation of the United States Conference of Catholic Bishops' Revised National Standards and Doctrinal Framework.. In the first semester, students study the Sacraments to develop an understanding of how Christ is encountered today in a full and real way in and through the sacraments, especially the Eucharist. Students examine each of the sacraments in detail so as to understand Catholic teachings on ways to encounter Christ throughout life. In the second semester, students look at Life in Jesus Christ: Christian Morality. Students study the belief that through Christ they can fully live out God's plans for their lives. Students learn the moral concepts and precepts that govern the lives of Christ's disciples.

Prerequisite: *Completion of Theology II.*

Grade(s): 11th

Theology IV (Full year, 1 credit)

Theology IV at Cristo Rey Columbus High School follows the Columbus Diocese's implementation of the United States Conference of Catholic Bishop's Revised National Standards and Doctrinal Framework. As such, the course is broken into two distinct topics, one for each semester. The first semester examines the History of the Catholic Church, tracing its origins with the Apostles, through the Church Fathers and into the major eras of the Church's existence. The second semester focuses on the Catholic Church's social teachings as it strives to bring justice and respect to all people in the world.

Prerequisites: *Completion of Theology III.*

Grade(s): 12th

WORLD LANGUAGE COURSES

****French I (Full year, 1 credit)**

French 1 is the first of a three-year college preparatory high school French course of study. Grammar and vocabulary are taught in a context which develops communication skills: reading, writing, listening and speaking in accordance with the Ohio Foreign Language Standards and Indicators and in alignment with the Cristo Rey Network of World Languages Benchmarks and Standards. In the French 1 classroom, students work with the French language through communication and through culture. Students begin to understand basic native spoken at a normal speed, speak comfortably on everyday topics, have a basic working knowledge of French grammar structures, and discuss different aspects of francophone's culture.

Prerequisite: *None*

Grade(s): 10th

Spanish I (Full year, 1 credit)

Spanish 1 is the first of a three-year college preparatory high school Spanish course of study. Grammar and vocabulary are taught in a context which develops communication skills: reading, writing, listening and speaking in accordance with the Ohio Foreign Language Standards and Indicators and in alignment with the Cristo Rey Network of World Languages Benchmarks and Standards. In the Spanish 1 classroom, students work with the language through communication and through culture. Students begin to understand basic native Spanish spoken at a normal speed, speak comfortably on everyday topics, have a basic working knowledge of Spanish grammar structures, and discuss different aspects of Hispanic/Latino cultures.

Prerequisite: *None*

Grade(s): 10th

Heritage Spanish I (Full year, 1 credit)

Spanish Heritage I is the first of a three-year college preparatory high school Spanish course designed for students who are fluent speakers of Spanish but have had little or no formal language training in the classroom. This course will provide students the grammatical tools they need to write effectively with respect to the language. Students will become more familiar with accentuation rules and develop improved spelling skills through grammar drills and directed composition.

Prerequisite: *Fluency in Spanish.*

Grade(s): 10th

Spanish II (Full year, 1 credit)

Spanish II is the second of a three-year college preparatory high school Spanish course of study. Students continue learning grammar structures, chapter-related vocabulary, and developing speaking, listening, reading and writing skills in order to increase proficiency. Classroom activities include paired conversations, group skit writing and performance, and in class compositions. Students continue to use online resources in conjunction with their online textbook. Their study of cultures in the Spanish-speaking world focuses on the history, music, art, and food of various countries.

Prerequisite: *Completion of Spanish I.*

Grade(s): 11th

AP Spanish Language and Culture (Full year, 1 credit)

From the AP College Board Website: The AP Spanish Language and Culture course emphasizes communication (understanding and being understood by others) by applying the interpersonal, interpretive, and presentational modes of communication in real-life situations. This includes vocabulary usage, language control, communication strategies, and cultural awareness. The AP Spanish Language and Culture course strives not to overemphasize grammatical accuracy at the expense of communication. To best facilitate the study of language and culture, the course is taught almost exclusively in Spanish. The AP Spanish Language and Culture course engages students in an exploration of culture in both contemporary and historical contexts. The course develops students' awareness and appreciation of cultural products (e.g., tools, books, music, laws, conventions, institutions); practices (patterns of social interactions within a culture); and perspectives (values, attitudes, and assumptions).

Prerequisites: *Completion of Spanish Heritage I.*

Grade(s): 11th

Spanish III (Full year, 1 credit)

Spanish III is the third year of the college preparatory high school Spanish course of study. Students demonstrate proficiency in all language skill areas through reading, writing, listening and speaking in the target language. In this course students review all grammar structures, enhance and develop vocabulary, and complete communicative activities that allow students to converse with native speakers on a variety of topics in both the present and past tenses. Students will read articles, and give oral presentations in the target language. This course is taught entirely in Spanish and completes the foreign language graduation requirement.

Prerequisite: *Completion of Spanish II.*

Grade(s): 12th

AP Spanish Literature and Culture (Full year, 1 credit)

Spanish Literature and Culture course uses a thematic approach to introduce students to representative texts (short stories, novels, poetry, and essays) from Peninsular Spanish, Latin American, and United States Hispanic literature. Students continue to develop proficiencies across the full range of the modes of communication (interpersonal, presentational, and interpretive), honing their critical reading and analytical writing skills. Literature is examined within the context of its time and place, as students reflect on the many voices and cultures present in the required readings. The course also includes a strong focus on cultural connections and comparisons, including exploration of various media (e.g., art, film, articles, and literary criticism).

Prerequisite: *Completion of Heritage Spanish & AP Spanish Language.*

Grade(s): 12th

HEALTH & PHYSICAL EDUCATION COURSES

Health (1 Semester, 0.5 Credit)

Health Education is a required course for graduation that must be taken in the 10th or 11th grade year. Health involves a combination of classroom lecture, reading, note-taking, research, independent study and presentations/projects. Students will be introduced to the world of health education and encouraged to use effective note taking strategies and practice study skills. At the end of the course students should have developed the essential health skills necessary to adopt, practice, and maintain health-enhancing behaviors. Health course units of study include: Goals and Decision Making; Mental Health; Relationships; Reproductive System; Human Growth and Development; Communicable Diseases; Non-communicable Diseases; Substance Abuse, and First Aid.

Prerequisite: *None (State Graduation Requirement)*

Grade(s): 10th, 11th or 12th

Physical Education (2 Semesters required: one semester 9th and one 10th, 0.25 Credits/Semester):

This is a required course for graduation and is a combination of physical education activities and classroom instruction. Students will participate in a variety of fitness and team sport activities as well as written classroom assignments on fitness-related topics. At the end of the course, all students should be equipped to sustain healthy, energetic lifestyles and engage in enjoyable, meaningful free-time pursuits.

Prerequisite: *None*

Grade(s): 9th or 10th

FINE ARTS

Art Foundations (1 Semester, 0.5 credit)

Students focus on a range of media, techniques and processes that form the discipline's foundation. They compose art works as a form of creative expression leading to greater awareness of self and of the world. Students will construct a digital portfolio of their work as well as have opportunities to submit work to shows and contests. Through exploration of a variety of art works, with an emphasis on aesthetic judgment and appreciation, students understand art as an historical and cultural expression of values and an agent of social change.

Prerequisite: *None*

Grade(s): 9th

Intro to Music (1 Semester, 0.5 credit)

This introductory course will focus on listening, a core component of developing an understanding and appreciation of music. Students will be provided the tools, vocabulary, and concepts to engage with music through critical listening, analysis, and discussion.

Prerequisite: *None*

Grade(s): 9th

****Liturgical Music: (Full Year, 1 Credit)**

Students in this class will lead music at school Masses. Various worship styles and practices will be considered and principles are presented that guide worship.

Prerequisite: *Completion of 9th-grade art or music course. By audition only.*

Grade(s): 11th or 12th

***Choir: (Full Year, 1 Credit)**

Students involved in the choir will enjoy a yearlong opportunity to perform a wide range of choral literature as an ensemble in class and in public performances. The purpose of the choir is to promote proper use of the singing voice, to develop blend and balance required for the ensemble, and to develop skills in sight-reading, music theory, and interpretation. Mandatory performances outside of the school day are required for this course.

Prerequisite: *Completion of 9th-grade art or music course.*

Grade(s): 11th or 12th

***Digital Photography: (1 Semester, 0.5 Credit)**

Digital Photography investigates the core concepts and practice of photography, including the use of cameras and editing software. The course explores a variety of techniques for composition and the use of lighting and color.

Prerequisite: *Completion of 9th-grade art or music course.*

Grade(s): 11th or 12th

***Guitar: (1 Semester, 0.5 Credit)**

Guitar is a course covering the basics of the instrument and an application of essential music fundamentals. Students will learn the basics of playing guitar at a beginning level through studying music notation. The main objective of this course is to create an enhanced appreciation for music through playing the guitar.

Prerequisite: *Completion of 9th-grade art or music course.*

Grade(s): 11th or 12th

****Drumline: (Full Year, 1 Credit)**

Drumline class is designed for instruction in ear training skills, interpretive skills and musical knowledge. This course emphasizes proper instrumental technique, developing an understanding of music theory and terminology, proper interpretation of musical notation, as well as professional practices and habits, as well as being a cooperative and productive member of a musical ensemble. Mandatory performances outside of the school day are required for this course.

Prerequisite: *Completion of 9th-grade art or music course.*

Grade(s): 11th or 12th

****Piano: (1 Semester, 0.5 Credit)**

Piano is a course covering the basics of the instrument and an application of essential music fundamentals. Students will learn the basics of playing piano at a beginning level through studying music notation. The main objective of this course is to create an enhanced appreciation for music through playing the piano.

Prerequisite: *Completion of 9th-grade art or music course.*

Grade(s): 11th or 12th

ELECTIVES

Refresh: (1 Semester, 0.5 Credit)

How do professional athletes or musicians prepare for an important game or concert? Answer: focused deliberate practice. In Refresh, students will have an opportunity to reinforce concepts and skills in math and English in order to help them in their other math and English courses. As such, the grade in the course is primarily based on participation. In math major topics include: viewing linear functions as a story problem, a graph, a table, and an equation. In English major topics include: Grammar, formatting, as well as reading and writing strategies.

Prerequisite: None

Grade(s): 9th

Business Tech: (1 Semester, 0.5 Credit)

This comprehensive course will acquaint students with the capabilities of various software programs used in business and by college students today. Students will learn core skills in Microsoft Office software suite and apply them to simulations that incorporate formulas and graphs, and quality presentations that integrate text, graphics, and special effects.

Prerequisite: None

Grade(s): 9th

***Computer Science Discoveries: (1 Semester, 0.5 Credit)**

CS Discoveries is an introductory course to computer science that takes a wide lens on computer science by covering topics such as problem solving, programming, physical computing, user-centered design, data, artificial intelligence, and/or machine learning, while inspiring students as they build their own websites, apps, games, and/or physical computing devices. Unit choices are based on student interest.

Prerequisite: None.

Grade(s): 11th or 12th

****SAT Prep: (1 Semester, 0.5 Credit)**

Prepares students to improve their results on the SAT exam. Co-taught by an English and math teacher, this course emphasizes the areas that cause the most problems for students on the exam. It gives students opportunities to analyze questions, learn to resolve questions through the most efficient methods. It also provides students with practice questions and tests that help them recognize the format of the exam before they take the test.

Prerequisite: *None*

Grade(s): 11th or 12th

****Yearbook: (Full Year, 1 Credit)**

The course focuses on the publication of a high school yearbook, emphasizing layout and design, photography, copywriting, advertising sales and design, and business management. Students will compose copy, photos, and layout in accepted journalistic standards. This course will produce the school yearbook utilizing up-to-date design techniques and software in a timely manner.

Prerequisite: *None*

Grade(s): 11th or 12th

***Fitness for Life: (1 Semester, 0.5 Credit)**

Students will participate in a variety of games and activities such as introduction to weight training and workout planning. Students should be prepared to wear warm clothes as many classes will be held outside year round due to limited gym facilities. **Fitness for Life does not fulfill Physical Education requirements.**

Prerequisite: Completion of 2 semesters of Physical Education

Grade(s): 11th or 12th