



Course Selection Guide

2026 -27

There are many pathways to a Christchurch education. Students are encouraged to pursue their interests, explore a broad range of courses, and appropriately challenge themselves. Advisors, teachers, and college counselors, work collaboratively with students to develop a four-year academic plan that aligns with their interests, goals, and post-secondary aspirations. Course placement is determined by using course performance, teacher recommendations or by submitting a petition, with final placement determined by department heads.

Mathematics (3 credits required for graduation, students must complete Algebra II)

Algebra I

Algebra I is a foundational course that develops students' understanding of algebra as a system for representing and analyzing relationships. Rather than treating skills as isolated procedures, the course emphasizes the structure of algebraic expressions, equations, and functions and their connections to real-world contexts. Students explore linear, quadratic, exponential, absolute value, and simple rational relationships through equations, graphs, tables, and verbal models. Core topics include expressions and equations, proportional reasoning, systems of equations, inequalities, functions, coordinate geometry, and introductory data modeling.

Integrated Algebra II and Geometry

Integrated Algebra II Geometry is a two year sequence. Rather than treating algebra and geometry as isolated disciplines, this course highlights their natural connections. geometric structure informs algebraic reasoning, algebraic models describe geometric behavior, and functions serve as a unifying framework for modeling change and constraints.

Algebra II

Algebra II builds upon the foundations of Algebra I and Geometry and deepens students' understandings of algebraic concepts and ability to model and solve real-world problems. This course focuses on students making connections between multiple representations of functions —verbal, algebraic, graphical, and numerical—while developing a strong command of mathematical reasoning and abstraction. The course covers polynomial, radical, inverse, rational, exponential, absolute value, logarithmic and quadratic functions. * This course will no longer be offered after the 2026 - 2027 school year.

Advanced Algebra II with Trigonometry

Honors Algebra II with Trigonometry is a rigorous accelerated course that is designed for students that are highly motivated and are ready to engage with mathematical concepts at a deeper level. This course builds upon the foundations of Algebra I and Geometry and covers all standard Algebra II topics, including linear equations, systems and inequalities, quadratic equations and inequalities, radicals, complex and imaginary numbers, exponential functions, polynomials and polynomial equations, rational expressions and equations, and logarithmic functions.

Additionally, a significant portion of the course is devoted to trigonometric functions, their graphs, identities, and applications, as well as solving trigonometric equations. * This course will no longer be offered after the 2026 - 2027 school year.

Math Analysis and Modeling

Math Analysis and Modeling is an advanced mathematics course designed to prepare students for college-level quantitative reasoning through rigorous algebraic analysis, functional reasoning, and mathematical modeling. The course strengthens and extends Algebra II foundations while emphasizing sense-making, problem formulation, and strategic use of mathematics in authentic contexts.

Honors Precalculus

This honors-level course prepares students for advanced mathematical study by deepening their understanding of functions, modeling, and mathematical structure. Honors Precalculus emphasizes construction of knowledge, disciplined inquiry, and applications that provide value beyond school. This course is a bridge between algebraic reasoning and calculus.

Honors Calculus I

Honors Calculus I is a dual enrollment course that introduces students to differential and integral calculus through conceptual understanding, disciplined inquiry, and authentic application. Topics include limits and continuity, derivatives and rates of change, applications of derivatives, integrals and accumulation, the Fundamental Theorem of Calculus, accumulation functions, and applications of integration.

Probability & Statistics

Statistics emphasizes statistical reasoning, interpretation, and real-world application. Students analyze data, model uncertainty, and evaluate claims using probability and statistical models. Through place-based and global contexts, students will develop the skills to make informed, ethical decisions using data.

Honors Probability & Statistics

This honors-level course prepares students for advanced mathematical study by deepening their understanding of statistical theory, reasoning, and application to real-world contexts. Students study the probability and statistical foundations underlying estimation, hypothesis testing, and regression modeling, with applications drawn from environmental science, economics, public policy, and global systems.

Science (4 credits required for graduation).

Integrated Science 9

Integrated Science 9 is the first course in Christchurch School's three-year Integrated Science sequence. Students develop foundational scientific knowledge and practices through the study of the local environment, with a particular emphasis on scientific inquiry and data analysis. Investigations include

assessments of forest health, comparisons of wetland biodiversity, and explorations of the geological history of the Christchurch School campus. Students also examine foundational scientific theories, including the Big Bang Theory, Darwinian evolution, and Newton's laws of motion. Throughout the course, students learn how scientists ask questions, design investigations, analyze evidence, and construct explanations while integrating concepts from biology, physical science, and earth science.

Honors Integrated Science 9

Honors Integrated Science 9 is an accelerated, conceptually rigorous course designed for students seeking a deeper and more challenging study of science. While the course covers the same core topics as Integrated Science 9, students are expected to demonstrate greater independence, engage in more sophisticated scientific inquiry, and apply higher-level analytical and critical thinking skills. Students will study biology, chemistry, and physics.

Integrated Science 10

Integrated Science 10 is the second course in Christchurch School's three-year Integrated Science sequence. Students will expand upon their scientific knowledge to include experimental design. Students will design experiments to discover how variables influence natural phenomena, such as bubble formation, boiling points, and yeast fermentation. Throughout the course, students also investigate the relationship between land and water use along the Rappahannock River watershed through authentic field and laboratory experiences. Students will study biology, physical science, and earth science.

Honors Integrated Science 10

Honors Integrated Science 10 is an accelerated conceptually rigorous course designed for students seeking a deeper and more challenging study of science. Students are expected to demonstrate greater independence, engage in more sophisticated experiments, and apply higher-level analytical and computational skills while studying biology, chemistry, and physics.

Integrated Science 11

Integrated Science 11 is the third course in Christchurch School's three-year Integrated Science sequence. This course focuses on biology and marine science while integrating concepts from chemistry, biology, and physics as they relate to local terrestrial and marine ecosystems. Taking advantage of the School's unique location on the Rappahannock River, students engage in hands-on investigations and scientific inquiry to examine the interactions between living organisms and their environment. Through fieldwork, laboratory experiences, and data analysis, students develop a deeper understanding of ecological systems and the scientific processes used to study the natural world.

Honors Integrated Science 11

Honors Integrated Science 11 is the third course in Christchurch School's three-year Integrated Science sequence. This accelerated, conceptually rigorous course emphasizes the process of scientific research, challenging students to refine research questions, design robust investigations, analyze complex data, and

communicate evidence-based conclusions. Students investigate biological, chemical, and physical processes through the study of interconnected terrestrial and marine systems, with a particular emphasis on the Chesapeake Bay watershed. Leveraging Christchurch School's location on the Rappahannock River, students engage in authentic field and laboratory experiences that deepen their understanding of environmental systems and the application of scientific inquiry.

Honors Chemistry

This honors-level course is comparable in rigor to a first-year college chemistry course. Students develop a deep understanding of chemical principles through lectures, problem-solving, laboratory investigations, and scientific inquiry. Major topics include chemical kinetics, chemical equilibrium, thermodynamics, electrochemistry, materials science, acid-base buffer systems, coordination chemistry, nuclear chemistry, organic chemistry, and biochemistry. Students apply these concepts through forensic and biochemical case studies, laboratory investigations, and quantitative data analysis to develop advanced critical thinking and scientific problem-solving skills. This course is a Dual Enrollment Course with Batten University, formally known as Virginia Wesleyan University.

Honors Physics

This honors-level course is a rigorous, calculus-driven exploration of the fundamental principles that govern the physical universe. The course spans kinematics, vectors, forces, energy, momentum, rotation and statics, oscillations, waves, fluids, electromagnetism, thermodynamics, optics, relativity, and introductory quantum and nuclear physics. Students learn how mathematical models emerge from empirical observation, how they gain predictive power, and how they unify seemingly separate phenomena. *This course is a Dual Enrollment Course with Batten University, formally known as Virginia Wesleyan University.

Honors Marine Science

This honors-level course is a project-based course open to 11th and 12th graders. Students in this course will conduct individual research projects, participate in long term science-based research projects while studying marine science topics. Topics to be covered include the chemistry, physics, and biology of the world's oceans as well as the Rappahannock River and Chesapeake Bay. Most topics will be delivered through independent study modules in Canvas with readings, laboratory work and field work. This course is a Dual Enrollment Course with Batten University, formally known as Virginia Wesleyan University.

Honors Biology

This honors-level course focuses on major concepts and themes essential to understanding life processes through cellular biology and beyond. The underlying principles and theories that guide this course are

evolution, cellular processes, energy and communication, genetics and information transfer and interactions of biological systems. Throughout the year, science as a process will be emphasized as students conduct laboratory and field studies to support classroom information, use inductive and deductive reasoning to discover and practice key concepts, study the history of the development of our present understanding of biological concepts, and actively engage in scientific investigation. This course is a Dual Enrollment Course with Batten University, formally known as Virginia Wesleyan University.

Science Electives

Human Anatomy & Physiology

Human Anatomy & Physiology explores the structure and function of the human body learning the basic scientific principles, laboratory techniques, and reasoning skills used to study cells, tissues, organs, and organ systems. This course delves into how these components work together to maintain life, emphasizing homeostasis, the body's ability to regulate its internal environment. This course also examines diseases and disorders, and recent advancements in medicine. Students interested in pursuing careers in health-related fields, such as nursing, medicine, sports training, physical therapy, or animal care should consider this elective.

Marine Science

In Marine Science, students will explore the watery depths of our planet and understand how vital the oceans are to our existence. This course provides students with an overview of the marine environment, including the origins of the oceans, the nature of the marine habitat including chemical, physical, and geological aspects, ecology of the sea zonation, marine communities, classification, and man's interrelationship with the oceans. Students will learn about the processes that influence the hydrosphere, as well as the influence of the hydrosphere on the environment.

Forensics

Students will explore the intriguing world of forensic science learning the basic scientific principles, laboratory techniques, and reasoning skills used to solve crime. Learn to analyze crime scene evidence, including fingerprinting, fiber analysis, ballistics, arson, trace evidence analysis, poisons, drugs, blood spatters, blood samples, or psychology through case studies and simulated crime scenes. Apply scientific methods to solve fictional crimes using forensic science.

Humanities Courses *(8 credits required for graduation, for of which are English credits)*

Grade	Humanities	Inquiry & Expression
Grade 9	Students begin exploring the development of civilizations, cultures, religions, and historical movements through an interdisciplinary study that emphasizes historical context, cultural understanding, and the development of the modern world. Courses: • Cultural History of the Modern World • Honors Humanities: 9	Students develop foundational reading and writing skills through analytical, narrative, and expository writing. Courses: • Inquiry & Expression I
Grade 10	Students deepen their understanding of global cultures, historical change, and the ways ideas, beliefs, and societies interact across time. Coursework emphasizes critical analysis, historical perspective, and interdisciplinary connections. Courses: • Cultural History of the Modern World • Honors Humanities: 10	Students strengthen analytical writing while learning to consider multiple perspectives, construct arguments, and interpret increasingly complex texts. Courses: • Inquiry & Expression II
Grade 11	Students examine the American experience through a study of democracy, citizenship, rights, and national identity. Historical inquiry is paired with literature and primary sources to explore the development of the United States and its continuing influence on contemporary society. Courses: • The American Experience • Honors Humanities 11	Students engage in sustained academic research while refining evidence-based writing, rhetorical analysis, and civic argumentation. Courses: • Inquiry & Expression III
Grade 12	Students synthesize their learning through advanced seminars exploring contemporary global issues, philosophy, economics, religion, and historical perspectives. Elective offerings encourage students to apply historical understandings to complex questions facing today's world. Courses: • Global Interactions • Principles of Economics • Honors Humanities 12	Students continue to develop advanced writing through specialized electives emphasizing research, creative expression, public speaking, and discipline-specific communication. Courses: • Public Speaking • Contemporary Writers • Creativity & Expression • A Survey of Science Fiction • Honors Inquiry & Expression 12
Other Electives	• Bible Survey • Mythology	
English language learners may substitute Foundational, Intermediate, and Advanced English Skills courses for Inquiry & Expression.		

Inquiry & Expression 9

Inquiry & Expression 9: Foundations is the required 9th grade course in the Inquiry and Expression sequence. Students will learn that strong writing begins with attentive reading and thoughtful questioning. They will develop foundational skills in analytical writing, narrative expression, and paragraph structure while learning the writing process—drafting, revising, and editing.

Inquiry & Expression 10

Inquiry & Expression 10: Perspectives is the required 10th grade course. Students will deepen their analytical writing while learning to consider multiple perspectives. In this course, writing assignments increasingly emphasize argumentation, comparative analysis, and cultural interpretation.

Inquiry & Expression 11

Inquiry and Expression 11: Research and Civic Argument is the required 11th grade course. Students will begin sustained academic research while studying the American experience. In this course, communication will emphasize evidence-based argument, rhetorical awareness, and engagement with civic and historical debates.

Inquiry & Expression Electives

All students will also take one of the following Inquiry and Expression electives in the 12th grade. Students may take one of these as an elective in their 11th grade year. If a student enrolls in one of these courses as an elective in their 11th grade year, it does not take the place of doing so in their 12th grade year.

Honors Inquiry & Expression

Honors 12 is a course about ideas. It will include some literature, some history, some philosophy, some economics, but fundamentally these categorizations of thought are all in the service of the higher purpose of understanding the ideas that shape the contemporary world. We will explore first how the concept of “Modernity” or the “Modern” developed in Western thought and how it shapes our world both positively and negatively, and how that world itself is changing. By reading novels from these three contexts, by examining various sources of intellectual history, and by exploring religious texts, we will examine how the world we live in came to be “normal,” how we may understand ourselves as human beings within it, and how we may engage in it. Fundamentally this is part of liberal arts education: to have the self-awareness, knowledge, and skills to be a free citizen. Part of this will be wrestling with tribalism and pluralism as alternative ways of participating in an increasingly diverse world.

Creativity & Expression

Creativity & Expression: The Art of Lyrics, Poetry, and Short Stories is a course for writers, musicians, enthusiasts, and creatives of all levels. The course will explore a wide range of music, poetry and short stories: from Shakespeare to Taylor Swift, Jack Kerouac to Kendrick Lamar, Hemingway to Bob Dylan, and Sylvia Plath to Nirvana. In this class, students will look at the similarities and differences in each form of creative writing and expression, the compositional intent of the writer in each form, and how the constraints and conventions of each form affect the writer, the reader/listener, and the culture in which each is created. Students will read, listen, and write as vehicles to explore these inquiries, while also tackling related questions such as: Can a poem be a song? Can a short story be poetic or lyrical? Can a musical lyric stand on its own as poetry? How do poems, song lyrics, and short stories use images and sonic devices differently and similarly to tell stories, or present intense and highly compressed emotions?

The first term will focus on the history and evolution of each form of writing, how each form has changed over time, and how each is considered now in contemporary culture. In the second term, we learn about the similarities and differences between lyrics, poetry, and short stories, as well as how certain writers and artists blend these seemingly distinct forms of expression. The final term will look at the various ways songs, poems, and short stories affect the writer, the reader/listener, and the culture in which these pieces of expressive art are created.

A Survey of Science Fiction

A Survey of Science Fiction examines the literary and social aspects of science fiction, emphasizing development of ideas and techniques through the history of the genre. The survey scope spans from the early period of science fiction, including H.G. Wells, the Golden Age of science fiction, including the works of Isaac Asimov and Aldus Huxley, the New Age, including the work of Philip K. Dick and Arthur C. Clark, and the Modern Era, including the works of Andy Weir and James S.A. Corey. The goals of the course include a better understanding of the history scientific development through fiction, stronger story-telling skills, and the inspiration of the imagination of the possible and impossible.

The Art of Public Speaking

The Art of Public Speaking: Analysis and Delivery is a course in which students are introduced to public speaking as an important component of their academic, vocational, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information, interpretation and persuasion. Students study various types of speeches (informative, persuasive, dramatic, and personal experience) and prepare and present their own speeches to diverse audiences. An integral part of the course is the analysis and study of great speeches from history. Examples from literature and the theatre, original historical speeches from a wide and diverse genre of political, social activist, religious and comedic writers will be studied and critiqued both orally and in written format.

Students learn to choose speaking topics and to adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback, thereby gaining perspective on the subtle and important nuances between the spoken and written word and context. They study how to incorporate well-designed visual and multimedia aids in presentations and how to maintain a credible presence in the digital world. Students also learn about the ethics of public speaking and about techniques for managing communication anxiety. There will be a public presentation each semester: in the fall semester, a performance of a speech from history or a current figure; and in the spring semester, an original motivational or persuasive speech on a common, current event topic.

Contemporary Writers

Contemporary Writers explores some of the important voices in writing today. We will look at both fiction and non-fiction writers who are working in the 21st century. Some of the writers we will be reading Chimamanda Ngozi Adiche, Isabel Allende, Margaret Atwood, and Toni Morrison.

Historical Focused Courses

Honors Humanities 9 & 10

9/10 Honors Humanities rotates every other year, so that it can be taken as a 9th grader and also as a 10th grader. The course focus is on global studies. In the first course iteration this is grounded in religious beliefs and practices. In the second course, the focus is more on European colonial expansion and the shaping of modern identities in post-colonial worldviews. In order to sign up for this course you must apply and be approved.

A Cultural History of the Modern World explores the development of the modern industrialized military state in the Ages of Exploration and Imperialism, and the subsequent creation of a global economy. The course culminates with the start of the Cold War and its reach into the modern conflicts around the world. Historical interactions of the Abrahamic religions, Confucian ideology, and other religious and cultural traditions are also included.

Humanities 11 & Honors Humanities 11: The American Experience

**(Required for all students) Humanities 11/Honors Humanities 11* explores the debates over rights throughout the American Experience. The course explores the philosophical and historical debates over rights before a United States existed, who determines rights in the United States, major debates concerning rights in the history of the United States, what happens when those rights are denied, and the role citizens play in the conversations around rights in a nation. All along, we will be combining the historical realities of the nation's history with the complexities of many different voices and stories. A

major thematic thread throughout the course will be that the history of the United States has been a continuous conflict between philosophical differences on local versus central control and individual versus societal rights. Understanding the stories of individuals (real and fictitious) and how those stories shape our own understanding of rights as well as the decisions made on rights in the United States is a central part of the course. By the end of the course, the goal will be to help students understand how these stories and decisions continue to shape the collective national identity and impact the ability of present and future generations to enact positive social and political change.

Humanities Electives available to 11th and 12th grade students

Honors Humanities 12

Global Interactions: 1900-Present

Global Interactions: 1900-Present explores the contemporary global landscape, analyzing the challenges and opportunities of the 21st century, including the roles of capitalism, consumer culture, technological change, and competing global political visions. The course requires critical reading, exercises in the search for valid sources for deep knowledge, substantive conversation and written communication to demonstrate a working understanding of specific historical events, as well as an understanding of the global political landscape of the 20th century. Open discussions are required and graded on participation. Succinct, efficient, and critical writing is a goal.

Principles of Economics

Principles of Economics introduces students to the concepts of economics at the micro and macro levels. Students will learn how to think like economists. From September to December, they will study foundational concepts of microeconomics, such as opportunity cost, supply and demand, and economic efficiency. They will learn the basic concepts of market organization (such as monopoly, oligarchy, pure competition), firm decision making (such as production levels, pricing, purchasing, and shut down), market outcomes (such as profit and loss and equilibrium, surplus and shortage), and government influence upon individual markets (such as price controls and subsidies). From January to May students will study the foundational concepts of macroeconomics. They will learn how economists measure economic performance (such as inflation, GDP, unemployment, current account, national debt, and growth) how national economies function (such as the business cycle, the labor to capital ratio, trade, labor force participation, specialization, and environmental damage and protection), how government policy impacts national economic performance (such as tax policy, trade policy, regulation, monetary policy, and spending).

Other Electives

Bible Survey Course

Bible Survey Course introduces students to fundamental readings from the Old and New Testaments as they form the common collection of sacred scriptures for Christians in the Bible. In this course, students will learn about the historical and cultural context of the biblical world. They will explore major themes found in the texts, such as the nature of God, creation, covenant, justice, ethics, discipleship, forgiveness, redemption, and salvation. They will be introduced to the major figures who play pivotal roles in the Old Testament and learn about the life and teachings of Jesus, and the early Church in the New Testament. Throughout the course, students will examine how Christians have lived out their teachings and beliefs, specifically looking for ways that the interpretation of scripture has helped shape the western world and American society.

Mythology

Mythology explores mythology from literature in three trimesters: In the first trimester students learn about the foundation of Greek Mythology by arranging a variety of myths based on core concepts of Greek thought (e.g. hybris, the guest-host relationship, oracular response as a catalyst for story, giants, and heroic descent into the underworld or katabasis). Readings include Ovid, Homer, Edith Hamilton's *Mythology* and Riordan's *Percy Jackson & the Olympians: the Lightning Thief*. In the second term, students explore Egyptian Mythology using several readings to compare and contrast themes from the first trimester. Topics include *The Book of the Dead*, Akhenaten and the beginnings of Monotheism, and Rick Riordan's *The Kane Chronicles: the Red Pyramid*. In the final term, the focus will be on various other mythologies and a broader scope of stories including: *The Epic of Gilgamesh*, Norse Heroes, and the ancient origins of fairy tales. Throughout the course we will seek a greater understanding of why these ancient tales endure in books, movies, and even TV shows. We will be using Joseph Campbell's theories of the Hero's Journey to help us find connecting threads.

World Language (Two consecutive credits in the same language)

Spanish

Foundational Spanish Overview

Foundations of Spanish provides students with a proficiency-based introduction to the Spanish language through an adaptive curriculum emphasizing communication, cultural understanding, and real-world language use. Students develop speaking, listening, reading, and writing skills while building vocabulary, mastering essential grammatical structures, and exploring the cultures of the Spanish-speaking world. Instruction is conducted primarily in Spanish, with an emphasis on student expression and meaningful communication. Because the curriculum is

competency-based, students may progress through the Foundations sequence at different rates. Most Christchurch students complete the sequence over two years, while students demonstrating mastery may accelerate and advance more quickly into specialized upper-level Spanish courses. Throughout the program, students compile a portfolio demonstrating mastery of the linguistic competencies and cultural understanding necessary for effective communication beyond the classroom

Foundational (A)

Designed for students with little or no prior experience in Spanish, Foundations of Spanish A develops foundational proficiency in speaking, listening, reading, and writing through immersive, communication-based instruction. Students build essential vocabulary, master fundamental grammatical structures, and explore the cultures of the Spanish-speaking world while developing the confidence to communicate in everyday situations.

Foundational (B)

Building on the skills developed in Foundations of Spanish A, Foundations of Spanish B expands students' proficiency through increasingly complex communication, authentic cultural exploration, and advanced grammatical structures. Students strengthen their ability to converse, read, write, and understand Spanish while applying the language in real-world contexts and preparing for advanced study.

Advanced Spanish Courses

Advanced Spanish: The Spoken Word

Advanced Spanish: The Spoken Word develops students' oral communication and listening comprehension through immersive, conversation-based instruction conducted primarily in Spanish. Students strengthen their ability to narrate, describe, discuss, and respond to a wide range of topics while expanding their vocabulary, refining pronunciation, and increasing fluency. Authentic resources, including podcasts, films, news media, and literature, provide opportunities to engage with the diverse cultures of the Spanish-speaking world. Through discussions, presentations, debates, and collaborative activities,

Advanced Spanish: The Written Word

Advanced Spanish: The Written Word develops students' reading and writing proficiency through authentic, project-based experiences conducted primarily in Spanish. Students compose in a variety of genres, including blogs, poetry, short stories, creative fiction, web content, and persuasive writing, while refining grammar, expanding vocabulary, and strengthening their command of written Spanish. Through the study of literature, news articles, and other authentic texts, students develop the skills to communicate effectively for a variety of audiences and purposes while gaining a deeper appreciation for the cultures of the Spanish-speaking world.

Advanced Spanish: The Hispanic World

Advanced Spanish: The Hispanic World explores the history, geography, literature, and contemporary cultures of the Spanish-speaking world through authentic Spanish-language materials. Students read and discuss newspapers,

magazines, literature, poetry, and other primary sources while strengthening their reading comprehension, analytical thinking, and discussion skills. Through the study of countries and regions across the Hispanic world, students develop a deeper understanding of the diverse cultures, historical developments, and current events that shape the modern.

The Honors Seminar in Modern Society

The Honors Seminar in Modern Society: will show students the principal areas of study of Environmental Studies in the Hispanic World, teaching them about the complexity of issues like the effects of consumerism in the developed countries on developing economies, the extractive industries and their influence on modern society, agricultural practices and how they affect societies, globalization and localization, climate change, and other ideas. The students will spend time learning about the issues analyzing the research in Spanish language sources and contacting researchers in Hispanic countries to continue their investigations. They will present their analysis, discussing the different approaches to the problem, and creating their own ideas about possible solutions. All presenting in class will be done in Spanish. Subsequently, students will present their solutions to the community in bilingual project displays. Successful students will be able to investigate and present at a level of Spanish equal to second year college students.

Latin

Latin I

Latin I introduces students to the fundamentals of the Latin language, providing a solid foundation in vocabulary, grammar, and basic language skills. Designed for beginners with little or no previous experience in Latin, this course offers an immersive and interactive approach to learning the language of ancient Rome.

Latin II

Latin II builds upon the foundational knowledge acquired in Latin I, delving deeper into the study of Latin grammar, vocabulary, and classical texts. Designed for students who have completed Latin I or have equivalent proficiency, this course aims to develop students' language skills further, expand their knowledge of Latin literature and culture, and prepare them for more advanced studies in Latin. Readings include Daimon, an adventure story and passages from Julius Caesar's Gallic Wars.

Latin III

Latin III is an advanced-level course designed further to enhance students' proficiency in the Latin language and deepen their understanding of classical literature and culture. Building upon the skills acquired in Latin I and II, this course comprehensively explores complex grammar structures, advanced vocabulary, and sophisticated literary texts from ancient Rome. Readings include all 100 chapters of Ritchie's *Fabulae Faciles* and Cicero's *Orations*.

Electives (One creativity credit required for graduation)

Vocal Ensemble

Vocal Ensemble is a performance-based course that develops students' vocal technique, musicianship, and artistic expression through the study and performance of choral literature. Students perform a diverse repertoire representing a variety of musical styles, cultures, and historical periods while building skills in vocal production, sight-reading, diction, and ensemble performance. Repertoire includes works in multiple languages and emphasizes the American Spiritual tradition, fostering an appreciation for the cultural, historical, and artistic impact of choral music through rehearsals and public performances.

Music Ensemble

Music Ensemble builds students' instrumental performance skills while introducing core concepts in music theory and musicianship. Students explore topics including musical structure, scales, intervals, chords, notation, and basic music analysis while developing technical proficiency on their instrument. Through individual practice, ensemble rehearsals, and collaborative projects, students strengthen their performance skills and musical understanding. Performance opportunities are offered throughout the year, and participation in scheduled performances is expected.

Advanced Music Ensemble

Advanced Music Ensemble is designed for students seeking a more rigorous study of instrumental music. Building on foundational performance skills, students engage in advanced music theory, harmonic analysis, composition, arranging, and audio recording techniques while refining technical proficiency and ensemble musicianship. The course emphasizes musical interpretation, critical listening, and creative expression through both independent and collaborative projects. Students are expected to demonstrate a high level of commitment to rehearsals and performances throughout the year.

Theater Arts

Theatre Arts introduces students to the fundamentals of theatrical performance and production. Students explore acting, stagecraft, lighting, sound, movement, and theatrical design while developing skills in performance, collaboration, and creative expression. Through individual and ensemble work, students gain experience with character development, memorization, blocking, and stage presence, while examining how theatre reflects social, cultural, and political themes. This course is offered on a rotating basis.

Design and Technology

Design and Technology is a hands-on course that introduces students to the principles of design, engineering, and fabrication through practical project work. No prior experience is necessary. Students learn to safely operate tools and equipment while developing skills in measurement, planning,

construction, and problem-solving. Beginning with foundational projects that teach core techniques, students gradually apply the design process to increasingly complex builds. Emphasis is placed on creativity, craftsmanship, collaboration, and iterative improvement as students transform ideas into functional, finished products.

Computer Science

Computer Science is an introductory, project-based course designed to develop computational thinking and problem-solving skills through hands-on learning. No prior programming experience is required. Students learn the fundamentals of computer programming, algorithmic thinking, data organization, and the operation of computer systems and networks. Throughout the course, students design and write computer programs, analyze data, and explore how hardware, software, and the internet work together. Emphasis is placed on logical reasoning, creativity, and applying technology to solve real-world problems. As students build confidence, they progress from foundational concepts to increasingly complex programming and design challenges.

Art I

Art I is an introductory course meant to provide the student with a real and salient connection to place. Through in-class instruction and demonstration, exposure to local and historical art elements and through an overview of art through history students will create and develop stylistic responses. The use of significant and available local resources is key to assisting the student in finding relevance in what they create and why they are creating it.

Art II

Art II is the next course in sequence after Art I. This intermediate level course builds on the foundation of the introductory courses and leads the students to explore the more practical application of art with in context of place, utility, and function. In addition, this course will make connections within the local community of all ages using art as the means to make connections and learn more about our place. More advanced techniques, more diverse mediums, and gaining a more broad perspective of the various uses of art within architecture, landscape are employed to engage the student and build on the foundations of Art I. Using current models and some software the students will gain insight into the diverse and ever changing world of digital art. Integration of applied and digital techniques are encouraged.

Advanced Art (Art III)

Advanced Art (Art III) is a capstone course and available to those students who have met pre-requisite requirements and have completed Art I and II. Students will strive to improve upon and enhance skills gained in prior coursework and develop a 'studio' mentality. One of the key focuses of this course is to encourage and support the student as they determine and refine their artistic "voice" and the motivation

and meaning within the context of their individual work. Nurturing the advanced student towards more large-scale works, and creating synergy with their own personal style and ethic are priorities. Successful completion of Work on a senior portfolio and show is a standard expectation of this course.

Independent Study

Independent Study is a self-directed study available for qualified, senior students to explore and refine their personal style and expressive ability through work in graphic design, architecture, photography and other digital media. This course is intended for students who plan to pursue some aspect of art in the future. Overseen by a faculty member, the student will develop a course of study for approval and work to develop a complete portfolio of work throughout the year. A solo show is required for this course and must demonstrate synthesis of all mediums studied and showcase at least two.

Ceramics 12

Ceramics 12 is a year-long focus for a limited number of 12th grade students. The ceramics class will cover hand building like pinch, coil and slab techniques. It includes learning to use the potter's wheel, centering, adding handles and trimming clay vessels. Clay decoration techniques like graffiti, glazing and other surface decoration techniques will be introduced. The main emphasis will be on the body of work, growth in the medium and ability to create expressive, unified and cohesive three-dimensional forms in clay. The course will include participation in a ceramics community project and completion of a digital art portfolio.

Learning Skills Program

Students must be enrolled in the Learning Skills Program to be enrolled in LSP courses.

Foundational Support

LSP: Foundational Support provides the highest level of support, academic coaching, and less pressure on executive functions with daily meetings. Foundational Support serves 9th and 10th graders with diagnosed learning differences with the intention to build skills and self-efficacy to progress out of needing daily support in the Learning Skills Program. The appropriate student profiles for Foundational Skills vary in their diagnoses. 9th and 10th grade students who are motivated to work closely with their learning skills teachers and who have had prior academic skills building experiences and awareness of their learning challenges, but still need scaffolding and direction to use and apply skills to their other classes will benefit from this course. LSP: Foundational Support meets daily for 70 minutes. The student to teacher ratio is 6:2.

Core Skills and Applications

LSP: Core Skills and Application is designed to develop the “pillar skills” of the Learning Skills Program. Through a robust curriculum, strong student/teacher partnership, students will learn who they are as learners (Mindset and Metacognition Pillar), what their learning strengths and challenges are, executive skills (Executive Functions and Skills Pillar) and academic strategies (Academic Skills Pillar) and how to apply these tools in and outside of the LSP classroom. Through the curriculum and individualized strategies and support, students will gain awareness, self-efficacy, and more confidence in their educational journey (Self-Awareness, Self-Advocacy, and Communication Pillar).

Mastery and Self-Advocacy

LSP: Mastery and Self-Advocacy focuses on application of the pillars of LSP with more independence in preparation for the college environment. The curriculum is focused on reinforcing the importance of practicing and applying the executive skills needed to be successful in college, self-awareness and advocacy in the academic setting. Understanding accommodations and how to effectively use them and how to advocate for them in college. Improving and building academic/study/communication skills that will be critical to their success in college. Ratio 6:1, every other day.

English Language Learners

Students must be enrolled in the English Learning Program to be enrolled in ELL courses

Foundations of English

Foundations of English is the first level in the English Language department. The goal of this year-long introductory course is to set the foundation for English learners. These students will focus on foundational grammatical skills, increasing knowledge of vocabulary, improving sentence structure, identifying parts of speech, and reading and listening to level appropriate passages on a variety of real world topics. In this course, students will work to master writing basic sentences and short paragraphs on everyday topics, create presentations on familiar topics, and be able to comprehend articles and stories that are relative to their own experiences. This course will work in tandem with the Humanities Inquiry I course, and students will be enrolled in both courses to maximize language acquisition at the introductory level. Placement in the course will be based on results from the placement test given at time of enrollment.

Intermediate English Skills

Intermediate English Skills is a year-long course, students will continue to build on the foundational skills learned in Foundations of English. Students at this level can communicate and understand familiar topics and find success in everyday situations but still struggle in unexpected situations and with more complex academic language. As a result, this course focuses on investigating more complex aspects of language and grammar as well as working throughout the year to help students achieve grade-level reading skills.

Students will also develop stronger writing skills, mastering paragraph level writing and beginning to write structured essays. Students will complete projects and investigations on a variety of relative topics and work to better understand the community in which they live. Placement in the course is determined by either successful completion of the Foundations of English course or placement results from the placement test given at time of enrollment.

Advanced English Skills

Advanced English Skills is an advanced course, students will work to master essay writing and research skills. They will read complex, grade level texts, and be able to present on a variety of topics that are both familiar and unfamiliar. This course will examine 21st century challenges within society and students will work to problem solve and think critically about these challenges. By the end of the course, students will complete a research project that includes performing research, interviewing experts in the field, and completing a full-scale research paper with a corresponding presentation. This course will give students the confidence they need to be able to participate fully in all aspects of life on and off campus. Enrollment in this course is based on teacher recommendation and successful completion of Intermediate English Skills course, or based on results from the placement test given at time of enrollment.