

Course Name	Course Code	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ART010 SUMMIT FINE ART		This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.	Art	Elective	1	9-12	
ART020 SUMMIT MUSIC APPRECIATION		This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. To comply with certain state standards for the arts, a student "performance practicum" is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval, and validate their student's regular participation in the chosen performance practicum.	Art	Elective	1	9-12	New for 22/23
ART030 ART IN WORLD CULTURES		Students learn about some of the greatest artists while also creating art of their own, including digital art. The course explores the basic principles and elements of art, how to critique art, and how to examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.	Art	Elective	0.5	9-12	
ART040 SUMMIT ART APPRECIATION		This one-semester course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.	Art	Elective	0.5	9-12	
BUS030 SUMMIT PERSONAL FINANCE		In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
BUS032 SUMMIT INTRODUCTORY FINANCE		Understanding financial management concepts is an important life skill. From credit to insurance to taxes, it is imperative that students understand the consequences of their choices. Wisely managing their money, students become citizens that are more responsible. A thorough understanding of financial concepts, with practical application through activities and projects, will enable students to leave this course with applicable, useful skills for life. This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns. After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure. Students taking this course will learn to better prepare for their financial futures.	Business	Elective	0.5	9-12	New for 22/23
BUS036D Personal Finance CR		In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
BUS065 MARKETING 1		Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.	Business	Elective	0.5	9-12	
BUS075 MARKETING 2		Students build on the skills and concepts learned in Marketing 1 to develop a basic understanding of marketing principles and techniques. The course encourages students to think like an entrepreneur and begin preparing for a career in business and marketing. By the end of the course, students will understand what it takes to start a small business venture.	Business	Elective	0.5	9-12	
BUS113 ACCOUNTING 1		This is the first semester of a two semester course. The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.	Business	Elective	0.5	9-12	New for 22/23
BUS114 ACCOUNTING 2		This is the second semester of a two semester course. The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NOCTI Accounting-Advanced credential.	Business	Elective	0.5	9-12	New for 22/23
CAR019 HEALTHCARE EXPLORATIONS		This course is designed as an exploration of the healthcare career pathways. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare, as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work, in addition to other common health related functions. Students complete projects to develop a deeper understanding of the roles these healthcare functions play.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR060 Introduction to Military Careers		Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches – Air Force, Army, Coast Guard, Marines Corps, and Navy – and examine which jobs you might like to pursue. From aviation to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR100 Summit Career Planning		Students use an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.	Career Readiness	Elective	0.5	9-12	New for 22/23

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ENG JOURNALISM		Students are introduced to the historical importance of journalism in America. They study the basic principles of print and online journalism as they examine the role of printed news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications.	ELA	Elective	0.5	9-12	
ENG SUMMIT CREATIVE WRITING		In this course, students explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. They study examples of classic and contemporary selections, apply what they learn to their own writing, and develop proficiency in the writing process. They learn to evaluate the writings of others and apply evaluation criteria to their own work. By the end of the course, students will have created a well-developed portfolio of finished written works.	ELA	Elective	1	9-12	
ENG001D English Foundations I		Students build and reinforce foundational reading, writing, and basic academic skills typically found in third through fifth grade for which they have not achieved mastery. Through carefully paced, guided instruction and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. If needed, students can continue their remediation of reading and writing skills with English Foundations II.	ELA	Elective	1	9-12	New for 22/23
ENG011 English Foundations II		Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy.	ELA	Elective	1	9-12	New for 22/23
ENG020 SUMMIT PUBLIC SPEAKING		Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. 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.	ELA	Elective	0.5	9-12	
ENG06E3 SUMMIT LANGUAGE ARTS 6		This course equips students with the essential language arts skills needed throughout their academic careers. Students read and analyze a variety of informational and fictional texts. Instruction and reading strategies accompany reading selections to help engage students in the text and sharpen their comprehension. Students express their ideas and knowledge using standard (formal) English in written and oral assignments. Writing expressive, analytical, and procedural compositions helps students develop communication skills necessary in today's world. Vocabulary is taught explicitly and through an array of vocabulary acquisition strategies that give students the tools to independently increase their vocabulary. Students study grammar, usage, and mechanics; and practice sentence analysis, sentence structure, and proper punctuation. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	6	
ENG07E3 SUMMIT LANGUAGE ARTS 7		This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	7	
ENG08E3 SUMMIT LANGUAGE ARTS 8		Throughout this course, students engage in literary analysis and close reading of short stories, poetry, drama, novels, and informational texts. The course focuses on interpretation of literary works, analysis of informational texts, and the development of oral and written communication skills in standard (formal) English. Students read "between the lines" to interpret literature and go beyond the text to discover how the culture in which a work of literature was created contributes to the theme and ideas it conveys. Analysis of the structure and elements of informational texts and media helps students develop the skills needed for academic success and navigating the world. Students continue to acquire knowledge and skills in grammar, usage, mechanics, and vocabulary. Implementing reading strategies, self-monitoring progress and reflecting on successes and challenges help students become metacognitive learners. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	8	
ENG106 English 9 CR		This course is also offered as a materials free version (Digital). The English 9 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Examples of works studied include "The Black Cat," "Ain't I a Woman?" "Nothing Gold Can Stay," and the novel The Alchemist. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	9	New for 22/23
ENG108E2 SUMMIT ENGLISH 9		This Summit English 9 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	9	
ENG206 English 10 CR		This course is also offered as a materials free version (Digital).The English 10 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Examples of works studied include "The Pit and the Pendulum," poems by Lord Byron and Ezra Pound, Nixon's resignation speech, and the memoir Night. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	10	New for 22/23

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ENG208E2 SUMMIT ENGLISH 10		The Summit English 10 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	10	
ENG303E3 SUMMIT AMERICAN LITERATURE		In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. These works provide opportunities for text analysis, critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.	ELA	Core	1	11	
ENG306 AMERICAN LITERATURE CR		This course is also offered as a materials free version (Digital). In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	11	New for 22/23
ENG403 SUMMIT BRITISH AND WORLD LITERATURE		Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.	ELA	Core	1	12	
ENG406 BRITISH AND WORLD LITERATURE CR		This course is also offered as a materials free version (Digital). Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts, and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	12	New for 22/23
HS English Language Arts Skills Recovery I		The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 9 and 10 students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include "Harrison Bergeron," poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt's "Four Freedoms" speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
HS English Language Arts Skills Recovery II		The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include "Two Kinds" by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
HST010 ANTHROPOLOGY		Anthropologists research the characteristics and origins of the cultural, social, and physical development of humans and consider why some cultures change and others come to an end. In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world. The content in this course meets or exceeds the standards of the National Council for the Social Studies (NCSS).	Social Studies	Elective	0.5	9-12	New for 22/23
HST020 PSYCHOLOGY		In this one-semester course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.	Social Studies	Elective	0.5	9-12	
HST030 SUMMIT ECONOMICS		Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.	Social Studies	Core	0.5	10	
HST040 SUMMIT CIVICS		Civics is the study of citizenship and government. This one-semester course provides students with a basic understanding of civic life, politics, and government, and a short history of government's foundation and development in this country. Students learn how power and responsibility are shared and limited by government, the impact American politics has on world affairs, the place of law in the American constitutional system, and which rights the American government guarantees its citizens. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today.	Social Studies	Core	0.5	10	

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HST05 SUMMIT AMERICAN HISTORY BEFORE 1865		The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. Building on the award-winning series A History of US, the course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.	Social Studies	Core	1	8	
HST060 SOCIOLOGY I		The world is becoming more complex. How do your beliefs, values, and behavior affect the people around you and the world in which you live? Students examine social problems in the increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.	Social Studies	Core	0.5	12	
HST061 SOCIOLOGY II		Sociology is the study of people, social life, and society. By developing a “sociological imagination,” students examine how society itself shapes human action and beliefs – and how in turn these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.	Social Studies	Elective	0.5	9-12	New for 22/23
HST07 SUMMIT WORLD HISTORY I		K12 Summit World History I surveys the story of the human past from the period before written records, prehistory, through the fourteenth century. The course is organized chronologically and, within broad eras, regionally. The course focus is the story of the human past and change over time, including the development of religion, philosophy, the arts, and science and technology. Geography concepts and skills are introduced as they appear in the context of the historical narrative. Students explore what archaeologists and historians have learned about the earliest hunter-gatherers and farmers, and then move to a study of the four river valley civilizations. After a brief writing unit, they study the origins of Confucianism, Hinduism, Buddhism, and Judaism and the eras in which they developed. The second half of the course traces the story of classical Greece and Rome, the Byzantine Empire, the origins of Christianity and Islam, and then continues through the fourteenth century in Europe, North Africa, and East Asia. Historical thinking skills are a key component of Intermediate World History. Students practice document and art analysis, conduct research, and write in a variety of formats. They also practice map reading skills and look at how historians draw conclusions about the past as well as what those conclusions are.	Social Studies	Core	1	7	
HST103 SUMMIT WORLD HISTORY		In this comprehensive survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students are challenged to consider topics in-depth as they analyze primary sources and maps, create timelines, and complete other projects – practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history.	Social Studies	Core	1	11	
HST106E2 WORLD HISTORY CR		This course is also offered as a materials free version (Digital). In this survey of world history from prehistoric to modern times, students focus on the key developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students analyze primary sources and maps, create timelines, and complete other projects – practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history. Diagnostic tests assess students’ current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	11	New for 22/23
HST203E3 Modern World Studies		In this comprehensive course, students follow the history of the world from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography and investigate issues of concern in the contemporary world from multiple perspectives. Online lessons help students organize their studies, explore topics, review in preparation for assessments, and practice sophisticated skills of historical thinking and analysis. Activities include analyzing primary sources and maps, connecting past historical events to current events, and completing projects.	Social Studies	Elective	1	9-12	New for 22/23
HST213 SUMMIT GEOGRAPHY AND WORLD CULTURE		This course examines a broad range of geographical perspectives covering all of the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.	Social Studies	Elective	1	9-12	
HST222 SUMMIT CONTEMPORARY WORLD ISSUES		In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	
HST222DE3 CONTEMPORARY WORLD ISSUES		In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	New for 22/23
HST303 SUMMIT U.S. HISTORY		This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12’s The American Odyssey: A History of the United States. Online lessons help students organize their study, explore topics in-depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research.	Social Studies	Core	1	9	

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HST306E2 US HISTORY CR		This course is also offered as a materials free version (Digital). This course provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing written assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	9	New for 22/23
HST313E3 Modern US History		This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride's The American Odyssey: A History of the United States. Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.	Social Studies	Elective	1	9-12	New for 22/23
HST406DE2 US Government and Politics CR		This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country, and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court. They discuss their own views on current political issues. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	10	New for 22/23
HST416DE2 U.S. and Global Economics CR		In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East.	Social Studies	Credit Recovery	1	10	New for 22/23
HST500 AP® U.S. HISTORY		Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. Students are asked to master not only the wide array of factual information necessary to do well on the AP Exam, but also to practice skills of critical analysis of historical information and documents. Students read primary and secondary source materials and analyze problems presented by historians to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. The course prepares students for the AP Exam.	Social Studies	Core	1	9	New for 22/23
HST510E3 AP® U.S. GOVERNMENT AND POLITICS		This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytical perspective necessary to evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP Exam and for further study in political science, law, education, business, and history.	Social Studies	Core	0.5	10	New for 22/23
HST560E4 AP® WORLD HISTORY		This course spans from ca. 1200 CE to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence, identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation. This course prepares students for the AP World History Exam.	Social Studies	Core	1	11	New for 22/23
MTH001D MATH FOUNDATIONS I		Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.	Math	Skills Recovery	1	9-12	New for 22/23
MTH011D MATH FOUNDATIONS II		Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.	Math	Skills Recovery	1	9-12	New for 22/23
MTH06E3 Summit Math 6		In Stride's Grade 6 mathematics course, students deepen their understanding of multiplication and division of fractions to apply their knowledge to divide fractions by fractions, with an additional focus on increasing efficiency and fluency. Students gain a foundation in the concepts of ratio and rate as an extension of their work with whole number multiplication and division, and in preparation for work with proportional relationships in Grade 7. Students also make connections among area, volume, and surface area, and continue to lay the groundwork for deep algebraic understanding by interpreting and using expressions and equations.	Math	Core	1	6	
MTH07E3 Summit Math 7		In Stride's Grade 7 mathematics course, students focus on real-world scenarios and mathematical problems involving algebraic expressions and linear equations and begin to apply their understanding of rational numbers with increased complexity. The course lays the foundation for exploring concepts of angle, similarity and congruence, more formally addressed in Grade 8, as students work with scale drawings and construct and analyze relationships among geometric figures. Students also develop and apply understandings of proportional relationships.	Math	Core	1	7	
MTH08 SUMMIT MATH 8		Grade 8 mathematics course prepares students for more advanced study in algebra as students solve linear equations and systems of equations, work with radical and integer exponents, gain conceptual understanding of functions, and use functions to model quantitative relationships. To prepare students for more advanced study in geometry, the course emphasizes the Pythagorean theorem and a deepening exploration of similarity and congruence.	Math	Core	1	8	

Course Name	Course Code	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH107 SUMMIT DEVELOPMENTAL ALGEBRA		This is the first course in a two-year algebra sequence that concludes with Continuing Algebra. In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.	Math	Elective	1	9-12	New for 22/23
MTH126 ALGEBRA 1 CR		This course is also offered as a materials free version (Digital). The Algebra 1 Credit Recovery course leads students from their proficiency and understanding of numbers and operations into the mathematics of algebraic thinking. Building on pre-algebra skills developed in middle school, students deepen their understanding of linear expressions and equations, linear inequalities, and coordinate graphing. They then explore and learn about the function concept, radical expressions, exponential expressions and functions, quadratic functions, systems of equations, factoring and roots of equations, and basic statistical analysis.	Math	Credit Recovery	1	9	New for 22/23
MTH128 SUMMIT ALGEBRA 1		The Summit Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.	Math	Core	1	9	
MTH146D INTEGRATED MATHEMATICS I CR		This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23
MTH148 SUMMIT INTEGRATED MATHEMATICS I		This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.	Math	Elective	1	9-12	New for 22/23
MTH206 GEOMETRY CR		This course is also offered as a materials free version (Digital). The Geometry Credit Recovery course combines mathematical reasoning and proof with an extension of students' algebraic development in geometric contexts. The course focuses primarily on two-dimensional shapes in the Euclidean plane. Starting with segments and angles, students develop understanding of and work through problems and proofs involving congruence, similarity, parallel and perpendicular lines, quadrilaterals, and circles. Toward the end of the course, time is also spent extending the treatment of triangles into basic trigonometry concepts and providing students with a detailed taste of analytic geometry by developing and using the equation of a circle in the coordinate plane.	Math	Credit Recovery	1	10	New for 22/23
MTH207 SUMMIT CONTINUING ALGEBRA		This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.	Math	Elective	1	9-12	New for 22/23
MTH208 SUMMIT GEOMETRY		K12's Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.	Math	Core	1	10	
MTH246D INTEGRATED MATH II CR		Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23
MTH248D SUMMIT INTEGRATED MATH II		Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.	Math	Elective	1	9-12	New for 22/23
MTH306 ALGEBRA 2 CR		This course is also offered as a materials free version (Digital). The Algebra 2 Credit Recovery course builds on the mathematical proficiency and reasoning skills developed in Algebra 1 and Geometry to lead students into advanced algebraic work. The course emphasizes the concept of functions throughout. Sandwiched between short forays into probability and statistics is a thorough treatment of linear, quadratic, higher-degree polynomial, exponential, logarithmic, and trigonometric functions, with emphasis on analysis, problem solving, and graphing. Toward the end of the course, an introduction to sequences and series is presented in preparation for future work in mathematics.	Math	Credit Recovery	1	11	New for 22/23
MTH307 SUMMIT PRACTICAL MATH		In this course, students use math to solve real-world problems — and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.	Math	Core	1	12	

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MTH308 SUMMIT ALGEBRA 2		This Summit Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.	Math	Core	1	11	
MTH322 SUMMIT CONSUMER MATH		In Summit Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Elective	1	9-12	New for 22/23
MTH326D Consumer Math CR		In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Credit Recovery	1	9-12	New for 22/23
MTH332 SUMMIT INTEGRATED MATH		Students will build mathematical skills that allow students to solve problems and reason logically. Students will be able to communicate their understanding by organizing, clarifying, and refining mathematical information for a given purpose. Students will use every day and mathematical language and notation in appropriate and efficient forms to clearly express or represent complex ideas and information.	Math	Elective	1	9-12	New for 22/23
MTH348 SUMMIT INTEGRATED MATHEMATICS III		In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.	Math	Elective	1	9-12	New for 22/23
MTH403 SUMMIT PRE-CALCULUS/ TRIGONOMETRY		Pre-calculus weaves together concepts of algebra and geometry into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include quadratic, exponential, logarithmic, radical, polynomial, and rational functions; matrices; and conic sections in the first semester. The second semester covers an introduction to infinite series, trigonometric ratios, functions, and equations; inverse trigonometric functions; applications of trigonometry, including vectors; polar equations and polar form of complex numbers; arithmetic of complex numbers; and parametric equations.	Math	Elective	1	9-12	
MTH433 SUMMIT CALCULUS		This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.	Math	Elective	1	9-12	
OTH011 SUMMIT PERSONAL HEALTH		In this course students will study physical, emotional, mental, and social health. They will study how to maintain and improve all facets of health while learning about disease and illness prevention. Students will also study the effects of tobacco, alcohol, and substance abuse for the individual as well as communities. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	
OTH020 SUMMIT PHYSICAL EDUCATION		This pass/fail course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two semesters, and repeat for further semesters as needed to fulfill state requirements.	Health	Elective	1	9-12	
OTH021 SUMMIT PERSONAL FITNESS I		In this course, night grade students learn and practice principles of fitness, wellness, and health to develop habits of healthy living. Guided by their text book, Fitness for Life, students will explore topics that include the physiology of diet and exercise, bio-mechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. The varied activities also reinforce how physical fitness catalyzes emotional and mental well-being, self-esteem, and communication skills.	Health	Elective	0.5	9-12	
OTH022 SUMMIT PERSONAL FITNESS II		In this course, high school students will study ways to get and stay fit through moderate and vigorous activities, sports, and recreation. They will study the components and benefits of fitness. Students will also study self-management, stress management, and lifestyle practices to achieve and maintain fitness. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	

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OTH060 FAMILY AND CONSUMER SCIENCE		In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.	Social Studies	Elective	0.5	9-12	New for 22/23
OTH080 SUMMIT NUTRITION AND WELLNESS		This half-credit course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.	Health	Elective	0.5	9-12	
OTH090 SUMMIT LIFE SKILLS		This one-semester elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Life Skills emphasizes defining personal values, goal-setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communicating and relationships, working with others, avoiding and/or resolving conflict, decision-making, wellness and personal safety, aspects of good citizenship, environmental awareness, and how students can contribute to their own community. The course is organized in six units that cover the following topics: Course Introduction, Thinking about Yourself, Thinking for Yourself, Taking Care of Yourself, Caring for Your Relationships, and Caring about Your World.	Health	Elective	0.5	9-12	
OTH092 HEALTH SCIENCES I		Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and measles identified and diagnosed? Health sciences provide the answers to questions such as these. This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.	Career Readiness	Elective	0.5	9-12	New for 22/23
OTH094 HEALTH SCIENCE II		Challenging. Variable. Rewarding. These three words can be used to describe many careers in the health sciences. In this course, you will learn more about what it takes to be a successful health science professional, including how to communicate with patients. You'll explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Finally, you'll learn more about safety in health science settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.	Career Readiness	Elective	0.5	9-12	New for 22/23
OTH110E2 UNDERSTANDING CHILD DEVELOPMENT		This course introduces students to the unique qualities of young children from infants to age eight, and demonstrates how to work with each child in ways that correspond with their developmental level, and their social and cultural environment. The course includes learning theories and research as well as information about the importance of play and technology in a young child's learning process. Other topics covered include readiness, assessment, working with children and families from diverse cultures, working with children with special needs, and the early stages of reading, writing, and general cognitive development.	Social Studies	Elective	0.5	9-12	New for 22/23
SCI010 SUMMIT ENVIRONMENTAL SCIENCE		This course surveys key topic areas, including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.	Science	Elective	0.5	9-12	
SCI020 ASTRONOMY 1		Follow your enthusiasm for space by introducing yourself to the study of astronomy. This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe.	Science	Elective	0.5	9-12	
SCI021 ASTRONOMY 2		Building upon the prior prerequisite course, dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets.	Science	Elective	0.5	9-12	
SCI030E2 FORENSIC SCIENCE		This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.	Science	Elective	0.5	9-12	New for 22/23
SCI06DE3 Summit Earth Science		The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, the curriculum gives students an opportunity to relate to their everyday world. Students will explore topics such as the fundamentals of geology, oceanography, meteorology, and astronomy; Earth's minerals and rocks; Earth's interior; plate tectonics, earthquakes, volcanoes, and the movements of continents; geology and the fossil record; the oceans and the atmosphere; the solar system and the universe. Lesson assignments help students discover how scientists investigate the science of our planet.	Science	Core	1	6	
SCI07DE3 SUMMIT LIFE SCIENCE		The Life Science program invites students to investigate the world of living things — at levels both large and small — by reading, observing, and experimenting with aspects of life on Earth. Students explore an amazing variety of organisms, the complex workings of the cell and cell biology, the relationship between living things and their environments, and discoveries in the world of modern genetics. Students tackle such topics as ecology, microorganisms, animals, plants, cells, animals, species, adaptation, heredity, genetics, and the history of life on Earth. Lesson activities and assignments help students discover how scientists investigate the living world.	Science	Core	1	7	
SCI08DE4 Summit Physical Science		The Physical Science program introduces students to many aspects of the physical world, focusing first on chemistry and then on physics. The course provides an overview of the physical world and gives students tools and concepts to think clearly about matter, atoms, molecules, chemical reactions, motion, force, momentum, work and machines, energy, waves, electricity, light, and other aspects of chemistry and physics. Among other subjects, students study the structure of atoms; the elements and the Periodic Table; chemical reactions; forces, including gravitational, motion, acceleration, and mass; and energy, including light, thermal, electricity, and magnetism.	Science	Core	1	8	

Course Name	Course Code	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
SCI102 SUMMIT PHYSICAL SCIENCE		Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.	Science	Core	1	9	
SCI106E3 PHYSICAL SCIENCE CR		This course is also offered as a materials free version (Digital). Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations.	Science	Credit Recovery	1	9	New for 22/23
SCI113A & BE3 SUMMIT EARTH SCIENCE		This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.	Science	Core	1	11	
SCI116A & BE3 EARTH SCIENCE CR		This course is also offered as a materials free version (Digital). This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	11	New for 22/23
SCI203E3 SUMMIT BIOLOGY		In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home	Science	Core	1	10	
SCI206E3 BIOLOGY CR		This course is also offered as a materials free version (Digital). Topics include the scientific method, characteristics of living things, energy, organic compounds, and water. Students review the structure and function of living things, the cell, genetics, DNA, RNA, and proteins. They review evolution and natural selection; digestive, respiratory, nervous, reproductive, and muscular systems; and ecology and the environment. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI303E3 SUMMIT CHEMISTRY		This course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.	Science	Core	1	9-12	
SCI306E3 CHEMISTRY CR		This course is also offered as a materials free version (Digital). This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction and laboratories. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI403 SUMMIT PHYSICS		This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.	Science	Core	1	9-12	
SCI406 Physics CR		This course is also offered as a materials free version (Digital). This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.	Science	Credit Recovery	1	9-12	New for 22/23
SCI500E6 AP® Biology		This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board.	Science	Core	1	9-12	New for 22/23
SCI510 AP® CHEMISTRY		Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.	Science	Core	1	9-12	New for 22/23
SCI530E5 AP® Environmental Science		The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.	Science	Elective	1	9-12	New for 22/23
SOC08 SUMMIT INTERMEDIATE GLOBAL STUDIES		In this course, students take a detailed look at the physical and cultural world around them. Beginning with the study of geographic themes that provide a framework to analyze different parts of the world, students turn their focus to each geographical region of the world—North America; South America; Europe; Asia; Africa; and Oceania, Australia, New Zealand, and Antarctica. They learn more about the physical and cultural traits that makes each region unique and study their commonalities as well. Students also look at issues such as trade, globalization, the environment, conflict, and other topics that influence the world today. Students also learn and apply research skills as they undertake research projects that give them a more in-depth focus on specific regions of the globe.	Social Studies	Core	1	6	

Course Name	Course Code	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
TCH070 Game Design for Chromebooks 1		Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!	Career Readiness	Elective	0.5	9-12	New for 22/23
WLG100 SPANISH I		Students begin their introduction to Spanish by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	
WLG110: FRENCH I		Students begin their introduction to French by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	
WLG150 SIGN LANGUAGE		Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.	Foreign Language	Elective	1	9-12	New for 22/23
WLG200 SPANISH II		Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent a	Foreign Language	Elective	1	9-12	
WLG210 FRENCH II		Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored. By semester 2, the course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
WLG250 Sign Language 2		American Sign Language 2 goes beyond introductory ASL signs. This course helps students form structured sentences and explores how expressions can enhance signs to have meaningful conversations. Students will learn to communicate in everyday situations while learning vocabulary for descriptions, directions, shopping, and dealing with emergency situations. Furthermore, the course will teach students about the Deaf Community, culture, and language. Students will learn about sequencing, transitions, future tenses, and will be able to tell a story, and ask questions.	Foreign Language	Elective	1	9-12	New for 22/23
WLG300 SPANISH III		Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	

Course Name	Course Code	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
WLG310 FRENCH III		Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics; respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; read and analyze important pieces of literature; and take frequent assessments by which their language progression can be monitored. The course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
WLG350 Sign Language 3		American Sign Language 3 dives into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. This third-year course immerses students into Deaf culture and community, by allowing students to compose and present their new-found vocabulary and narratives. Students will explore how travel, cultural differences, and geography affect sign language, while learning to form opinions, and using slang and other idiomatic expressions in ASL. Additionally, students will be able to advance their signing skills by developing verb tenses, grammar, and syntax. This course also provides opportunities to debate real-world issues and explore careers opportunities in ASL.	Foreign Language	Elective	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ART020 SUMMIT MUSIC APPRECIATION	This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. To comply with certain state standards for the arts, a student "performance practicum" is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval, and validate their student's regular participation in the chosen performance practicum.	Art	Elective	1	9-12	New for 22/23
BUS032 SUMMIT INTRODUCTORY FINANCE	Understanding financial management concepts is an important life skill. From credit to insurance to taxes, it is imperative that students understand the consequences of their choices. Wisely managing their money, students become citizens that are more responsible. A thorough understanding of financial concepts, with practical application through activities and projects, will enable students to leave this course with applicable, useful skills for life. This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns. After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure. Students taking this course will learn to better prepare for their financial futures.	Business	Elective	0.5	9-12	New for 22/23
BUS113 ACCOUNTING 1	This is the first semester of a two semester course. The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.	Business	Elective	0.5	9-12	New for 22/23
BUS114 ACCOUNTING 2	This is the second semester of a two semester course. The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NOCTI Accounting-Advanced credential.	Business	Elective	0.5	9-12	New for 22/23
BUS030 SUMMIT PERSONAL FINANCE	In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
BUS036D Personal Finance CR	In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR019 HEALTHCARE EXPLORATIONS	This course is designed as an exploration of the healthcare career pathways. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare, as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work, in addition to other common health related functions. Students complete projects to develop a deeper understanding of the roles these healthcare functions play.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR060 Introduction to Military Careers	Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches – Air Force, Army, Coast Guard, Marines Corps, and Navy – and examine which jobs you might like to pursue. From aviation to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR100 Summit Career Planning	Students use an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.	Career Readiness	Elective	0.5	9-12	New for 22/23
OTH092 HEALTH SCIENCES I	Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and measles identified and diagnosed? Health sciences provide the answers to questions such as these. This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.	Career Readiness	Elective	0.5	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
OTH094 HEALTH SCIENCE II	Challenging. Variable. Rewarding. These three words can be used to describe many careers in the health sciences. In this course, you will learn more about what it takes to be a successful health science professional, including how to communicate with patients. You'll explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Finally, you'll learn more about safety in health science settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.	Career Readiness	Elective	0.5	9-12	New for 22/23
TCH070 Game Design for Chromebooks 1	Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!	Career Readiness	Elective	0.5	9-12	New for 22/23
ENG001D English Foundations I	Students build and reinforce foundational reading, writing, and basic academic skills typically found in third through fifth grade for which they have not achieved mastery. Through carefully paced, guided instruction and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. If needed, students can continue their remediation of reading and writing skills with English Foundations II.	ELA	Elective	1	9-12	New for 22/23
ENG011 English Foundations II	Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy.	ELA	Elective	1	9-12	New for 22/23
HS English Language Arts Skills Recovery I	The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 9 and 10 students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include "Harrison Bergeron," poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt's "Four Freedoms" speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.	ELA	Elective	1	9-12	New for 22/23
HS English Language Arts Skills Recovery II	The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include "Two Kinds" by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.	ELA	Elective	1	9-12	New for 22/23
ENG500E5 AP® English Language and Composition	The course is structured into units, based on the College Board guide. Students will closely examine big ideas such as: rhetorical situation, claims and evidence, reasoning and organization and style. They will read a variety of non-fiction writings, including scientific, sociological, philosophical, and narrative texts. The students will read, annotate, and write synthesis essays (using several primary sources), as well as argument and rhetorical analysis essays. Students will work through the writing process using peer review and teacher feedback to complete several drafts of their work. This course is designed to be equivalent of a one-semester introductory college- or university-level survey course. This course meets guidelines outlined in the College Board's AP® English Language and Composition Course and Exam Description.	ELA	Elective	0.5	9-12	New for 22/23
WLG150 SIGN LANGUAGE	Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.	Foreign Language	Elective	1	9-12	New for 22/23
WLG250 Sign Language 2	American Sign Language 2 goes beyond introductory ASL signs. This course helps students form structured sentences and explores how expressions can enhance signs to have meaningful conversations. Students will learn to communicate in everyday situations while learning vocabulary for descriptions, directions, shopping, and dealing with emergency situations. Furthermore, the course will teach students about the Deaf Community, culture, and language. Students will learn about sequencing, transitions, future tenses, and will be able to tell a story, and ask questions.	Foreign Language	Elective	1	9-12	New for 22/23
WLG350 Sign Language 3	American Sign Language 3 dives into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. This third-year course immerses students into Deaf culture and community, by allowing students to compose and present their new-found vocabulary and narratives. Students will explore how travel, cultural differences, and geography affect sign language, while learning to form opinions, and using slang and other idiomatic expressions in ASL. Additionally, students will be able to advance their signing skills by developing verb tenses, grammar, and syntax. This course also provides opportunities to debate real-world issues and explore careers opportunities in ASL.	Foreign Language	Elective	1	9-12	New for 22/23
MTH001D MATH FOUNDATIONS I	Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.	Math	Elective	1	9-12	New for 22/23
MTH011D MATH FOUNDATIONS II	Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.	Math	Elective	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH107 SUMMIT DEVELOPMENTAL ALGEBRA	This is the first course in a two-year algebra sequence that concludes with Continuing Algebra . In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.	Math	Elective	1	9-12	New for 22/23
MTH148 SUMMIT INTEGRATED MATHEMATICS I	This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions – analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.	Math	Elective	1	9-12	New for 22/23
MTH207 SUMMIT CONTINUING ALGEBRA	This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.	Math	Elective	1	9-12	New for 22/23
MTH248D SUMMIT INTEGRATED MATH II	Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratic equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.	Math	Elective	1	9-12	New for 22/23
MTH322 SUMMIT CONSUMER MATH	In Summit Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Elective	1	9-12	New for 22/23
MTH348 SUMMIT INTEGRATED MATHEMATICS III	In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.	Math	Elective	1	9-12	New for 22/23
MTH500E3 AP® CALCULUS AB	In AP Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas), numerically (by seeing patterns in sets of numbers), and verbally. Instead of simply getting the right answer, students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus AB prepares students for the AP exam and further studies in science, engineering, and mathematics.	Math	Elective	1	9-12	New for 22/23
SCI030E2 FORENSIC SCIENCE	This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.	Science	Elective	0.5	9-12	New for 22/23
SCI530E5 AP® Environmental Science	The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.	Science	Elective	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
SCI500E6 AP® Biology	This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board.	Science	Elective	1	9-12	New for 22/23
SCI510 AP® CHEMISTRY	Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.	Science	Elective	1	9-12	New for 22/23
HST010 ANTHROPOLOGY	Anthropologists research the characteristics and origins of the cultural, social, and physical development of humans and consider why some cultures change and others come to an end. In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world. The content in this course meets or exceeds the standards of the National Council for the Social Studies (NCSS).	Social Studies	Elective	0.5	9-12	New for 22/23
HST061 SOCIOLOGY II	Sociology is the study of people, social life, and society. By developing a “sociological imagination,” students examine how society itself shapes human action and beliefs—and how in turn these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.	Social Studies	Elective	0.5	9-12	New for 22/23
HST203E3 Modern World Studies	In this comprehensive course, students follow the history of the world from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography and investigate issues of concern in the contemporary world from multiple perspectives. Online lessons help students organize their studies, explore topics, review in preparation for assessments, and practice sophisticated skills of historical thinking and analysis. Activities include analyzing primary sources and maps, connecting past historical events to current events, and completing projects.	Social Studies	Elective	1	9-12	New for 22/23
HST222DE3 CONTEMPORARY WORLD ISSUES	In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	New for 22/23
HST313E3 Modern US History	This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride’s The American Odyssey: A History of the United States. Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.	Social Studies	Elective	1	9-12	New for 22/23
OTH060 FAMILY AND CONSUMER SCIENCE	In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.	Social Studies	Elective	0.5	9-12	New for 22/23
OTH110E2 UNDERSTANDING CHILD DEVELOPMENT	This course introduces students to the unique qualities of young children from infants to age eight, and demonstrates how to work with each child in ways that correspond with their developmental level, and their social and cultural environment. The course includes learning theories and research as well as information about the importance of play and technology in a young child’s learning process. Other topics covered include readiness, assessment, working with children and families from diverse cultures, working with children with special needs, and the early stages of reading, writing, and general cognitive development.	Social Studies	Elective	0.5	9-12	New for 22/23
HST500 AP® U.S. HISTORY	Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. Students are asked to master not only the wide array of factual information necessary to do well on the AP Exam, but also to practice skills of critical analysis of historical information and documents. Students read primary and secondary source materials and analyze problems presented by historians to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. The course prepares students for the AP Exam.	Social Studies	Elective	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG06E3 SUMMIT LANGUAGE ARTS 6	This course equips students with the essential language arts skills needed throughout their academic careers. Students read and analyze a variety of informational and fictional texts. Instruction and reading strategies accompany reading selections to help engage students in the text and sharpen their comprehension. Students express their ideas and knowledge using standard (formal) English in written and oral assignments. Writing expressive, analytical, and procedural compositions helps students develop communication skills necessary in today's world. Vocabulary is taught explicitly and through an array of vocabulary acquisition strategies that give students the tools to independently increase their vocabulary. Students study grammar, usage, and mechanics; and practice sentence analysis, sentence structure, and proper punctuation. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	6	
MTH06E3 Summit Math 6	In Stride's Grade 6 mathematics course, students deepen their understanding of multiplication and division of fractions to apply their knowledge to divide fractions by fractions, with an additional focus on increasing efficiency and fluency. Students gain a foundation in the concepts of ratio and rate as an extension of their work with whole number multiplication and division, and in preparation for work with proportional relationships in Grade 7. Students also make connections among area, volume, and surface area, and continue to lay the groundwork for deep algebraic understanding by interpreting and using expressions and equations.	Math	Core	1	6	
SCI06DE3 Summit Earth Science	The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, the curriculum gives students an opportunity to relate to their everyday world. Students will explore topics such as the fundamentals of geology, oceanography, meteorology, and astronomy; Earth's minerals and rocks; Earth's interior; plate tectonics, earthquakes, volcanoes, and the movements of continents; geology and the fossil record; the oceans and the atmosphere; the solar system and the universe. Lesson assignments help students discover how scientists investigate the science of our planet.	Science	Core	1	6	
SOC08 SUMMIT INTERMEDIATE GLOBAL STUDIES	In this course, students take a detailed look at the physical and cultural world around them. Beginning with the study of geographic themes that provide a framework to analyze different parts of the world, students turn their focus to each geographical region of the world—North America; South America; Europe; Asia; Africa; and Oceania, Australia, New Zealand, and Antarctica. They learn more about the physical and cultural traits that makes each region unique and study their commonalities as well. Students also look at issues such as trade, globalization, the environment, conflict, and other topics that influence the world today. Students also learn and apply research skills as they undertake research projects that give them a more in-depth focus on specific regions of the globe.	Social Studies	Core	1	6	
ENG07E3 SUMMIT LANGUAGE ARTS 7	This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	7	
HST07 SUMMIT WORLD HISTORY I	K12 Summit World History I surveys the story of the human past from the period before written records, prehistory, through the fourteenth century. The course is organized chronologically and, within broad eras, regionally. The course focus is the story of the human past and change over time, including the development of religion, philosophy, the arts, and science and technology. Geography concepts and skills are introduced as they appear in the context of the historical narrative. Students explore what archaeologists and historians have learned about the earliest hunter-gatherers and farmers, and then move to a study of the four river valley civilizations. After a brief writing unit, they study the origins of Confucianism, Hinduism, Buddhism, and Judaism and the eras in which they developed. The second half of the course traces the story of classical Greece and Rome, the Byzantine Empire, the origins of Christianity and Islam, and then continues through the fourteenth century in Europe, North Africa, and East Asia. Historical thinking skills are a key component of Intermediate World History. Students practice document and art analysis, conduct research, and write in a variety of formats. They also practice map reading skills and look at how historians draw conclusions about the past as well as what those conclusions are.	Social Studies	Core	1	7	
MTH07E3 Summit Math 7	In Stride's Grade 7 mathematics course, students focus on real-world scenarios and mathematical problems involving algebraic expressions and linear equations and begin to apply their understanding of rational numbers with increased complexity. The course lays the foundation for exploring concepts of angle, similarity and congruence, more formally addressed in Grade 8, as students work with scale drawings and construct and analyze relationships among geometric figures. Students also develop and apply understandings of proportional relationships.	Math	Core	1	7	
SCI07DE3 SUMMIT LIFE SCIENCE	The Life Science program invites students to investigate the world of living things—at levels both large and small—by reading, observing, and experimenting with aspects of life on Earth. Students explore an amazing variety of organisms, the complex workings of the cell and cell biology, the relationship between living things and their environments, and discoveries in the world of modern genetics. Students tackle such topics as ecology, microorganisms, animals, plants, cells, animals, species, adaptation, heredity, genetics, and the history of life on Earth. Lesson activities and assignments help students discover how scientists investigate the living world.	Science	Core	1	7	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG08E3 SUMMIT LANGUAGE ARTS 8	Throughout this course, students engage in literary analysis and close reading of short stories, poetry, drama, novels, and informational texts. The course focuses on interpretation of literary works, analysis of informational texts, and the development of oral and written communication skills in standard (formal) English. Students read "between the lines" to interpret literature and go beyond the text to discover how the culture in which a work of literature was created contributes to the theme and ideas it conveys. Analysis of the structure and elements of informational texts and media helps students develop the skills needed for academic success and navigating the world. Students continue to acquire knowledge and skills in grammar, usage, mechanics, and vocabulary. Implementing reading strategies, self-monitoring progress and reflecting on successes and challenges help students become metacognitive learners. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	8	
HST05 SUMMIT AMERICAN HISTORY BEFORE 1865	The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. Building on the award-winning series A History of US, the course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.	Social Studies	Core	1	8	
MTH08 SUMMIT MATH 8	Grade 8 mathematics course prepares students for more advanced study in algebra as students solve linear equations and systems of equations, work with radical and integer exponents, gain conceptual understanding of functions, and use functions to model quantitative relationships. To prepare students for more advanced study in geometry, the course emphasizes the Pythagorean theorem and a deepening exploration of similarity and congruence.	Math	Core	1	8	
SCI08DE4 Summit Physical Science	The Physical Science program introduces students to many aspects of the physical world, focusing first on chemistry and then on physics. The course provides an overview of the physical world and gives students tools and concepts to think clearly about matter, atoms, molecules, chemical reactions, motion, force, momentum, work and machines, energy, waves, electricity, light, and other aspects of chemistry and physics. Among other subjects, students study the structure of atoms; the elements and the Periodic Table; chemical reactions; forces, including gravitational, motion, acceleration, and mass; and energy, including light, thermal, electricity, and magnetism.	Science	Core	1	8	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG106 English 9 CR	This course is also offered as a materials free version (Digital). The English 9 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Examples of works studied include "The Black Cat," "Ain't I a Woman?" "Nothing Gold Can Stay," and the novel The Alchemist. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	9	New for 22/23
ENG108E2 SUMMIT ENGLISH 9	This Summit English 9 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	9	
HST303 SUMMIT U.S. HISTORY	This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's The American Odyssey: A History of the United States. Online lessons help students organize their study, explore topics in-depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research.	Social Studies	Core	1	9	
HST306E2 US HISTORY CR	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing written assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	9	New for 22/23
HST500 AP® U.S. HISTORY	Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. Students are asked to master not only the wide array of factual information necessary to do well on the AP Exam, but also to practice skills of critical analysis of historical information and documents. Students read primary and secondary source materials and analyze problems presented by historians to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. The course prepares students for the AP Exam.	Social Studies	Core	1	9	New for 22/23
MTH126 ALGEBRA 1 CR	This course is also offered as a materials free version (Digital). The Algebra 1 Credit Recovery course leads students from their proficiency and understanding of numbers and operations into the mathematics of algebraic thinking. Building on pre-algebra skills developed in middle school, students deepen their understanding of linear expressions and equations, linear inequalities, and coordinate graphing. They then explore and learn about the function concept, radical expressions, exponential expressions and functions, quadratic functions, systems of equations, factoring and roots of equations, and basic statistical analysis.	Math	Credit Recovery	1	9	New for 22/23
MTH128 SUMMIT ALGEBRA 1	The Summit Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.	Math	Core	1	9	
SCI102 SUMMIT PHYSICAL SCIENCE	Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.	Science	Core	1	9	
SCI106E3 PHYSICAL SCIENCE CR	This course is also offered as a materials free version (Digital). Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations.	Science	Credit Recovery	1	9	New for 22/23
ENG206 English 10 CR	This course is also offered as a materials free version (Digital).The English 10 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Examples of works studied include "The Pit and the Pendulum," poems by Lord Byron and Ezra Pound, Nixon's resignation speech, and the memoir Night. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	10	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG208E2 SUMMIT ENGLISH 10	The Summit English 10 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	10	
HST030 SUMMIT ECONOMICS	Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.	Social Studies	Core	0.5	10	
HST040 SUMMIT CIVICS	Civics is the study of citizenship and government. This one-semester course provides students with a basic understanding of civic life, politics, and government, and a short history of government's foundation and development in this country. Students learn how power and responsibility are shared and limited by government, the impact American politics has on world affairs, the place of law in the American constitutional system, and which rights the American government guarantees its citizens. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today.	Social Studies	Core	0.5	10	
HST406DE2 US Government and Politics CR	This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country, and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court. They discuss their own views on current political issues. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	10	New for 22/23
HST416DE2 U.S. and Global Economics CR	In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East.	Social Studies	Credit Recovery	1	10	New for 22/23
HST510E3 AP@ U.S. GOVERNMENT AND POLITICS	This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytical perspective necessary to evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP Exam and for further study in political science, law, education, business, and history.	Social Studies	Core	0.5	10	New for 22/23
MTH206 GEOMETRY CR	This course is also offered as a materials free version (Digital). The Geometry Credit Recovery course combines mathematical reasoning and proof with an extension of students' algebraic development in geometric contexts. The course focuses primarily on two-dimensional shapes in the Euclidean plane. Starting with segments and angles, students develop understanding of and work through problems and proofs involving congruence, similarity, parallel and perpendicular lines, quadrilaterals, and circles. Toward the end of the course, time is also spent extending the treatment of triangles into basic trigonometry concepts and providing students with a detailed taste of analytic geometry by developing and using the equation of a circle in the coordinate plane.	Math	Credit Recovery	1	10	New for 22/23
MTH208 SUMMIT GEOMETRY	K12's Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.	Math	Core	1	10	
SCI203E3 SUMMIT BIOLOGY	In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home	Science	Core	1	10	
ENG303E3 SUMMIT AMERICAN LITERATURE	In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. These works provide opportunities for text analysis, critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.	ELA	Core	1	11	
ENG306 AMERICAN LITERATURE CR	This course is also offered as a materials free version (Digital). In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	11	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
HST103 SUMMIT WORLD HISTORY	In this comprehensive survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students are challenged to consider topics in-depth as they analyze primary sources and maps, create timelines, and complete other projects – practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history.	Social Studies	Core	1	11	
HST106E2 WORLD HISTORY CR	This course is also offered as a materials free version (Digital). In this survey of world history from prehistoric to modern times, students focus on the key developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students analyze primary sources and maps, create timelines, and complete other projects – practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	11	New for 22/23
HST560E4 AP® WORLD HISTORY	This course spans from ca. 1200 CE to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence, identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation. This course prepares students for the AP World History Exam.	Social Studies	Core	1	11	New for 22/23
MTH306 ALGEBRA 2 CR	This course is also offered as a materials free version (Digital). The Algebra 2 Credit Recovery course builds on the mathematical proficiency and reasoning skills developed in Algebra 1 and Geometry to lead students into advanced algebraic work. The course emphasizes the concept of functions throughout. Sandwiched between short forays into probability and statistics is a thorough treatment of linear, quadratic, higher-degree polynomial, exponential, logarithmic, and trigonometric functions, with emphasis on analysis, problem solving, and graphing. Toward the end of the course, an introduction to sequences and series is presented in preparation for future work in mathematics.	Math	Credit Recovery	1	11	New for 22/23
MTH308 SUMMIT ALGEBRA 2	This Summit Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.	Math	Core	1	11	
SCI113A & BE3 SUMMIT EARTH SCIENCE	This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.	Science	Core	1	11	
SCI116A & BE3 EARTH SCIENCE CR	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	11	New for 22/23
ENG403 SUMMIT BRITISH AND WORLD LITERATURE	Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.	ELA	Core	1	12	
ENG406 BRITISH AND WORLD LITERATURE CR	This course is also offered as a materials free version (Digital). Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts, and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	12	New for 22/23
HST060 SOCIOLOGY I	The world is becoming more complex. How do your beliefs, values, and behavior affect the people around you and the world in which you live? Students examine social problems in the increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.	Social Studies	Core	0.5	12	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH307 SUMMIT PRACTICAL MATH	In this course, students use math to solve real-world problems – and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.	Math	Core	1	12	
ART010 SUMMIT FINE ART	This course combines art history, appreciation, and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors.	Art	Elective	1	9-12	
ART020 SUMMIT MUSIC APPRECIATION	This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. To comply with certain state standards for the arts, a student “performance practicum” is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval, and validate their student's regular participation in the chosen performance practicum.	Art	Elective	1	9-12	New for 22/23
ART030 ART IN WORLD CULTURES	Students learn about some of the greatest artists while also creating art of their own, including digital art. The course explores the basic principles and elements of art, how to critique art, and how to examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.	Art	Elective	0.5	9-12	
ART040 SUMMIT ART APPRECIATION	This one-semester course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.	Art	Elective	0.5	9-12	
BUS030 SUMMIT PERSONAL FINANCE	In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
BUS032 SUMMIT INTRODUCTORY FINANCE	Understanding financial management concepts is an important life skill. From credit to insurance to taxes, it is imperative that students understand the consequences of their choices. Wisely managing their money, students become citizens that are more responsible. A thorough understanding of financial concepts, with practical application through activities and projects, will enable students to leave this course with applicable, useful skills for life. This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns. After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure. Students taking this course will learn to better prepare for their financial futures.	Business	Elective	0.5	9-12	New for 22/23
BUS036D Personal Finance CR	In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.	Career Readiness	Elective	0.5	9-12	New for 22/23
BUS065 MARKETING 1	Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.	Business	Elective	0.5	9-12	
BUS075 MARKETING 2	Students build on the skills and concepts learned in Marketing 1 to develop a basic understanding of marketing principles and techniques. The course encourages students to think like an entrepreneur and begin preparing for a career in business and marketing. By the end of the course, students will understand what it takes to start a small business venture.	Business	Elective	0.5	9-12	
BUS113 ACCOUNTING 1	This is the first semester of a two semester course. The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 1 prepares students for the NOCTI Accounting-Basic credential.	Business	Elective	0.5	9-12	New for 22/23
BUS114 ACCOUNTING 2	This is the second semester of a two semester course. The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NOCTI Accounting-Advanced credential.	Business	Elective	0.5	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
CAR019 HEALTHCARE EXPLORATIONS	This course is designed as an exploration of the healthcare career pathways. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare, as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work, in addition to other common health related functions. Students complete projects to develop a deeper understanding of the roles these healthcare functions play.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR060 Introduction to Military Careers	Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches – Air Force, Army, Coast Guard, Marines Corps, and Navy – and examine which jobs you might like to pursue. From aviation to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.	Career Readiness	Elective	0.5	9-12	New for 22/23
CAR100 Summit Career Planning	Students use an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material then helps them match job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal interests, aptitudes, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.	Career Readiness	Elective	0.5	9-12	New for 22/23
ENG JOURNALISM	Students are introduced to the historical importance of journalism in America. They study the basic principles of print and online journalism as they examine the role of printed news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications.	ELA	Elective	0.5	9-12	
ENG SUMMIT CREATIVE WRITING	In this course, students explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. They study examples of classic and contemporary selections, apply what they learn to their own writing, and develop proficiency in the writing process. They learn to evaluate the writings of others and apply evaluation criteria to their own work. By the end of the course, students will have created a well-developed portfolio of finished written works.	ELA	Elective	1	9-12	
ENG001D English Foundations I	Students build and reinforce foundational reading, writing, and basic academic skills typically found in third through fifth grade for which they have not achieved mastery. Through carefully paced, guided instruction and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stage between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. If needed, students can continue their remediation of reading and writing skills with English Foundations II.	ELA	Elective	1	9-12	New for 22/23
ENG011 English Foundations II	Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy.	ELA	Elective	1	9-12	New for 22/23
ENG020 SUMMIT PUBLIC SPEAKING	Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasion), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. 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.	ELA	Elective	0.5	9-12	
HS English Language Arts Skills Recovery I	The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 9 and 10 students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include “Harrison Bergeron,” poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt’s “Four Freedoms” speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
HS English Language Arts Skills Recovery II	The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include “Two Kinds” by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
HST010 ANTHROPOLOGY	Anthropologists research the characteristics and origins of the cultural, social, and physical development of humans and consider why some cultures change and others come to an end. In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world. The content in this course meets or exceeds the standards of the National Council for the Social Studies (NCSS).	Social Studies	Elective	0.5	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
HST020 PSYCHOLOGY	In this one-semester course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology. Instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes tutorials and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.	Social Studies	Elective	0.5	9-12	
HST061 SOCIOLOGY II	Sociology is the study of people, social life, and society. By developing a “sociological imagination,” students examine how society itself shapes human action and beliefs—and how in turn these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.	Social Studies	Elective	0.5	9-12	New for 22/23
HST203E3 Modern World Studies	In this comprehensive course, students follow the history of the world from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography and investigate issues of concern in the contemporary world from multiple perspectives. Online lessons help students organize their studies, explore topics, review in preparation for assessments, and practice sophisticated skills of historical thinking and analysis. Activities include analyzing primary sources and maps, connecting past historical events to current events, and completing projects.	Social Studies	Elective	1	9-12	New for 22/23
HST213 SUMMIT GEOGRAPHY AND WORLD CULTURE	This course examines a broad range of geographical perspectives covering all of the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.	Social Studies	Elective	1	9-12	
HST222 SUMMIT CONTEMPORARY WORLD ISSUES	In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	
HST222DE3 CONTEMPORARY WORLD ISSUES	In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	New for 22/23
HST313E3 Modern US History	This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Stride’s The American Odyssey: A History of the United States. Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.	Social Studies	Elective	1	9-12	New for 22/23
MTH001D MATH FOUNDATIONS I	Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.	Math	Skills Recovery	1	9-12	New for 22/23
MTH011D MATH FOUNDATIONS II	Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.	Math	Skills Recovery	1	9-12	New for 22/23
MTH107 SUMMIT DEVELOPMENTAL ALGEBRA	This is the first course in a two-year algebra sequence that concludes with Continuing Algebra. In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.	Math	Elective	1	9-12	New for 22/23
MTH146D INTEGRATED MATHEMATICS I CR	This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry. Diagnostic tests assess students’ current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH148 SUMMIT INTEGRATED MATHEMATICS I	This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions — analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.	Math	Elective	1	9-12	New for 22/23
MTH207 SUMMIT CONTINUING ALGEBRA	This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.	Math	Elective	1	9-12	New for 22/23
MTH246D INTEGRATED MATH II CR	Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23
MTH248D SUMMIT INTEGRATED MATH II	Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.	Math	Elective	1	9-12	New for 22/23
MTH322 SUMMIT CONSUMER MATH	In Summit Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher. In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Elective	1	9-12	New for 22/23
MTH326D Consumer Math CR	In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Credit Recovery	1	9-12	New for 22/23
MTH332 SUMMIT INTEGRATED MATH	Students will build mathematical skills that allow students to solve problems and reason logically. Students will be able to communicate their understanding by organizing, clarifying, and refining mathematical information for a given purpose. Students will use every day and mathematical language and notation in appropriate and efficient forms to clearly express or represent complex ideas and information.	Math	Elective	1	9-12	New for 22/23
MTH348 SUMMIT INTEGRATED MATHEMATICS III	In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.	Math	Elective	1	9-12	New for 22/23
MTH403 SUMMIT PRE-CALCULUS/ TRIGONOMETRY	Pre-calculus weaves together concepts of algebra and geometry into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include quadratic, exponential, logarithmic, radical, polynomial, and rational functions; matrices; and conic sections in the first semester. The second semester covers an introduction to infinite series, trigonometric ratios, functions, and equations; inverse trigonometric functions; applications of trigonometry, including vectors; polar equations and polar form of complex numbers; arithmetic of complex numbers; and parametric equations.	Math	Elective	1	9-12	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH433 SUMMIT CALCULUS	This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (GCalc) for their work on this course; the software for the applet can be downloaded at no charge.	Math	Elective	1	9-12	
OTH011 SUMMIT PERSONAL HEALTH	In this course students will study physical, emotional, mental, and social health. They will study how to maintain and improve all facets of health while learning about disease and illness prevention. Students will also study the effects of tobacco, alcohol, and substance abuse for the individual as well as communities. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	
OTH020 SUMMIT PHYSICAL EDUCATION	This pass/fail course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two semesters, and repeat for further semesters as needed to fulfill state requirements.	Health	Elective	1	9-12	
OTH021 SUMMIT PERSONAL FITNESS I	In this course, night grade students learn and practice principles of fitness, wellness, and health to develop habits of healthy living. Guided by their text book, Fitness for Life, students will explore topics that include the physiology of diet and exercise, bio-mechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. The varied activities also reinforce how physical fitness catalyzes emotional and mental well-being, self-esteem, and communication skills.	Health	Elective	0.5	9-12	
OTH022 SUMMIT PERSONAL FITNESS II	In this course, high school students will study ways to get and stay fit through moderate and vigorous activities, sports, and recreation. They will study the components and benefits of fitness. Students will also study self-management, stress management, and lifestyle practices to achieve and maintain fitness. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	
OTH060 FAMILY AND CONSUMER SCIENCE	In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare nutritious meals, contribute effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.	Social Studies	Elective	0.5	9-12	New for 22/23
OTH080 SUMMIT NUTRITION AND WELLNESS	This half-credit course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.	Health	Elective	0.5	9-12	
OTH090 SUMMIT LIFE SKILLS	This one-semester elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Life Skills emphasizes defining personal values, goal-setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communicating and relationships, working with others, avoiding and/or resolving conflict, decision-making, wellness and personal safety, aspects of good citizenship, environmental awareness, and how students can contribute to their own community. The course is organized in six units that cover the following topics: Course Introduction, Thinking about Yourself, Thinking for Yourself, Taking Care of Yourself, Caring for Your Relationships, and Caring about Your World.	Health	Elective	0.5	9-12	
OTH092 HEALTH SCIENCES I	Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and measles identified and diagnosed? Health sciences provide the answers to questions such as these. This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.	Career Readiness	Elective	0.5	9-12	New for 22/23
OTH094 HEALTH SCIENCE II	Challenging. Variable. Rewarding. These three words can be used to describe many careers in the health sciences. In this course, you will learn more about what it takes to be a successful health science professional, including how to communicate with patients. You'll explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Finally, you'll learn more about safety in health science settings and the challenges and procedures of emergency care, infection control, and blood-borne pathogens.	Career Readiness	Elective	0.5	9-12	New for 22/23
OTH110E2 UNDERSTANDING CHILD DEVELOPMENT	This course introduces students to the unique qualities of young children from infants to age eight, and demonstrates how to work with each child in ways that correspond with their developmental level, and their social and cultural environment. The course includes learning theories and research as well as information about the importance of play and technology in a young child's learning process. Other topics covered include readiness, assessment, working with children and families from diverse cultures, working with children with special needs, and the early stages of reading, writing, and general cognitive development.	Social Studies	Elective	0.5	9-12	New for 22/23
SCI010 SUMMIT ENVIRONMENTAL SCIENCE	This course surveys key topic areas, including the application of scientific process to environmental analysis; ecology; energy flow; ecological structures; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct five hands-on, unit-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.	Science	Elective	0.5	9-12	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
SCI020 ASTRONOMY 1	Follow your enthusiasm for space by introducing yourself to the study of astronomy. This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe.	Science	Elective	0.5	9-12	
SCI021 ASTRONOMY 2	Building upon the prior prerequisite course, dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets.	Science	Elective	0.5	9-12	
SCI030E2 FORENSIC SCIENCE	This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic tools, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.	Science	Elective	0.5	9-12	New for 22/23
SCI206E3 BIOLOGY CR	This course is also offered as a materials free version (Digital). Topics include the scientific method, characteristics of living things, energy, organic compounds, and water. Students review the structure and function of living things, the cell, genetics, DNA, RNA, and proteins. They review evolution and natural selection; digestive, respiratory, nervous, reproductive, and muscular systems; and ecology and the environment. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI303E3 SUMMIT CHEMISTRY	This course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.	Science	Core	1	9-12	
SCI306E3 CHEMISTRY CR	This course is also offered as a materials free version (Digital). This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction and laboratories. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI403 SUMMIT PHYSICS	This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.	Science	Core	1	9-12	
SCI406 Physics CR	This course is also offered as a materials free version (Digital). This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.	Science	Credit Recovery	1	9-12	New for 22/23
SCI500E6 AP® Biology	This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board.	Science	Core	1	9-12	New for 22/23
SCI510 AP® CHEMISTRY	Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.	Science	Core	1	9-12	New for 22/23
SCI530E5 AP® Environmental Science	The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.	Science	Elective	1	9-12	New for 22/23
TCH070 Game Design for Chromebooks 1	Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting in JavaScript, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an arcade-style galactic adventure game using PlayCanvas! Let's get ready to blast off into the world of game design!	Career Readiness	Elective	0.5	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
WLG100 SPANISH I	Students begin their introduction to Spanish by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	
WLG110: FRENCH I	Students begin their introduction to French by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts, analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	
WLG150 SIGN LANGUAGE	Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture – social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.	Foreign Language	Elective	1	9-12	New for 22/23
WLG200 SPANISH II	Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent a	Foreign Language	Elective	1	9-12	
WLG210 FRENCH II	Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored. By semester 2, the course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
WLG250 Sign Language 2	American Sign Language 2 goes beyond introductory ASL signs. This course helps students form structured sentences and explores how expressions can enhance signs to have meaningful conversations. Students will learn to communicate in everyday situations while learning vocabulary for descriptions, directions, shopping, and dealing with emergency situations. Furthermore, the course will teach students about the Deaf Community, culture, and language. Students will learn about sequencing, transitions, future tenses, and will be able to tell a story, and ask questions.	Foreign Language	Elective	1	9-12	New for 22/23
WLG300 SPANISH III	Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
WLG310 FRENCH III	Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics; respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; read and analyze important pieces of literature; and take frequent assessments by which their language progression can be monitored. The course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
WLG350 Sign Language 3	American Sign Language 3 dives into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. This third-year course immerses students into Deaf culture and community, by allowing students to compose and present their new-found vocabulary and narratives. Students will explore how travel, cultural differences, and geography affect sign language, while learning to form opinions, and using slang and other idiomatic expressions in ASL. Additionally, students will be able to advance their signing skills by developing verb tenses, grammar, and syntax. This course also provides opportunities to debate real-world issues and explore careers opportunities in ASL.	Foreign Language	Elective	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG06E3 SUMMIT LANGUAGE ARTS 6	This course equips students with the essential language arts skills needed throughout their academic careers. Students read and analyze a variety of informational and fictional texts. Instruction and reading strategies accompany reading selections to help engage students in the text and sharpen their comprehension. Students express their ideas and knowledge using standard (formal) English in written and oral assignments. Writing expressive, analytical, and procedural compositions helps students develop communication skills necessary in today's world. Vocabulary is taught explicitly and through an array of vocabulary acquisition strategies that give students the tools to independently increase their vocabulary. Students study grammar, usage, and mechanics; and practice sentence analysis, sentence structure, and proper punctuation. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	6	
MTH06E3 Summit Math 6	In Stride's Grade 6 mathematics course, students deepen their understanding of multiplication and division of fractions to apply their knowledge to divide fractions by fractions, with an additional focus on increasing efficiency and fluency. Students gain a foundation in the concepts of ratio and rate as an extension of their work with whole number multiplication and division, and in preparation for work with proportional relationships in Grade 7. Students also make connections among area, volume, and surface area, and continue to lay the groundwork for deep algebraic understanding by interpreting and using expressions and equations.	Math	Core	1	6	
SCI06DE3 Summit Earth Science	The Earth Science curriculum builds on the natural curiosity of students. By connecting them to the beauty of geological history, the amazing landforms around the globe, the nature of the sea and air, and the newest discoveries about our universe, the curriculum gives students an opportunity to relate to their everyday world. Students will explore topics such as the fundamentals of geology, oceanography, meteorology, and astronomy; Earth's minerals and rocks; Earth's interior; plate tectonics, earthquakes, volcanoes, and the movements of continents; geology and the fossil record; the oceans and the atmosphere; the solar system and the universe. Lesson assignments help students discover how scientists investigate the science of our planet.	Science	Core	1	6	
SOC08 SUMMIT INTERMEDIATE GLOBAL STUDIES	In this course, students take a detailed look at the physical and cultural world around them. Beginning with the study of geographic themes that provide a framework to analyze different parts of the world, students turn their focus to each geographical region of the world—North America; South America; Europe; Asia; Africa; and Oceania, Australia, New Zealand, and Antarctica. They learn more about the physical and cultural traits that makes each region unique and study their commonalities as well. Students also look at issues such as trade, globalization, the environment, conflict, and other topics that influence the world today. Students also learn and apply research skills as they undertake research projects that give them a more in-depth focus on specific regions of the globe.	Social Studies	Core	1	6	
ENG07E3 SUMMIT LANGUAGE ARTS 7	This course continues the development of comprehension and analysis of informational and fictional texts with an ongoing emphasis on reading strategies. Students express themselves using standard (formal) English in written and oral presentations. Analyzing and practicing the form and structure of various genres of writing enhances students' communication skills. Students study a variety of media to understand informational and persuasive techniques, explicit and implied messages, and how visual and auditory cues affect messages. Grammar, usage, and mechanics skills are deepened. Students continue to widen their vocabulary and apply acquisition strategies. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	7	
HST07 SUMMIT WORLD HISTORY I	K12 Summit World History I surveys the story of the human past from the period before written records, prehistory, through the fourteenth century. The course is organized chronologically and, within broad eras, regionally. The course focus is the story of the human past and change over time, including the development of religion, philosophy, the arts, and science and technology. Geography concepts and skills are introduced as they appear in the context of the historical narrative. Students explore what archaeologists and historians have learned about the earliest hunter-gatherers and farmers, and then move to a study of the four river valley civilizations. After a brief writing unit, they study the origins of Confucianism, Hinduism, Buddhism, and Judaism and the eras in which they developed. The second half of the course traces the story of classical Greece and Rome, the Byzantine Empire, the origins of Christianity and Islam, and then continues through the fourteenth century in Europe, North Africa, and East Asia. Historical thinking skills are a key component of Intermediate World History. Students practice document and art analysis, conduct research, and write in a variety of formats. They also practice map reading skills and look at how historians draw conclusions about the past as well as what those conclusions are.	Social Studies	Core	1	7	
MTH07E3 Summit Math 7	In Stride's Grade 7 mathematics course, students focus on real-world scenarios and mathematical problems involving algebraic expressions and linear equations and begin to apply their understanding of rational numbers with increased complexity. The course lays the foundation for exploring concepts of angle, similarity and congruence, more formally addressed in Grade 8, as students work with scale drawings and construct and analyze relationships among geometric figures. Students also develop and apply understandings of proportional relationships.	Math	Core	1	7	
SCI07DE3 SUMMIT LIFE SCIENCE	The Life Science program invites students to investigate the world of living things—at levels both large and small—by reading, observing, and experimenting with aspects of life on Earth. Students explore an amazing variety of organisms, the complex workings of the cell and cell biology, the relationship between living things and their environments, and discoveries in the world of modern genetics. Students tackle such topics as ecology, microorganisms, animals, plants, cells, animals, species, adaptation, heredity, genetics, and the history of life on Earth. Lesson activities and assignments help students discover how scientists investigate the living world.	Science	Core	1	7	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG08E3 SUMMIT LANGUAGE ARTS 8	Throughout this course, students engage in literary analysis and close reading of short stories, poetry, drama, novels, and informational texts. The course focuses on interpretation of literary works, analysis of informational texts, and the development of oral and written communication skills in standard (formal) English. Students read "between the lines" to interpret literature and go beyond the text to discover how the culture in which a work of literature was created contributes to the theme and ideas it conveys. Analysis of the structure and elements of informational texts and media helps students develop the skills needed for academic success and navigating the world. Students continue to acquire knowledge and skills in grammar, usage, mechanics, and vocabulary. Implementing reading strategies, self-monitoring progress and reflecting on successes and challenges help students become metacognitive learners. The course includes discussion activities that engage students in the curriculum while creating a sense of community.	ELA	Core	1	8	
HST05 SUMMIT AMERICAN HISTORY BEFORE 1865	The first half of a detailed two-year survey of the history of the United States, this course takes students from the arrival of the first people in North America through the Civil War and Reconstruction. Lessons integrate topics in geography, civics, and economics. Building on the award-winning series A History of US, the course guides students through critical episodes in the story of America. Students investigate Native American civilizations; follow the path of European exploration and colonization; assess the causes and consequences of the American Revolution; examine the Constitution and the growth of the new nation; and analyze what led to the Civil War and its aftermath.	Social Studies	Core	1	8	
MTH08 SUMMIT MATH 8	Grade 8 mathematics course prepares students for more advanced study in algebra as students solve linear equations and systems of equations, work with radical and integer exponents, gain conceptual understanding of functions, and use functions to model quantitative relationships. To prepare students for more advanced study in geometry, the course emphasizes the Pythagorean theorem and a deepening exploration of similarity and congruence.	Math	Core	1	8	
SCI08DE4 Summit Physical Science	The Physical Science program introduces students to many aspects of the physical world, focusing first on chemistry and then on physics. The course provides an overview of the physical world and gives students tools and concepts to think clearly about matter, atoms, molecules, chemical reactions, motion, force, momentum, work and machines, energy, waves, electricity, light, and other aspects of chemistry and physics. Among other subjects, students study the structure of atoms; the elements and the Periodic Table; chemical reactions; forces, including gravitational, motion, acceleration, and mass; and energy, including light, thermal, electricity, and magnetism.	Science	Core	1	8	
ENG108E2 SUMMIT ENGLISH 9	This Summit English 9 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 9. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	9	
HST303 SUMMIT U.S. HISTORY	This course is a full-year survey that provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Readings are drawn from K12's The American Odyssey: A History of the United States. Online lessons help students organize their study, explore topics in-depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing projects and written assignments, and conducting independent research.	Social Studies	Core	1	9	
HST500 AP® U.S. HISTORY	Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. Students are asked to master not only the wide array of factual information necessary to do well on the AP Exam, but also to practice skills of critical analysis of historical information and documents. Students read primary and secondary source materials and analyze problems presented by historians to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. The course prepares students for the AP Exam.	Social Studies	Core	1	9	New for 22/23
MTH128 SUMMIT ALGEBRA 1	The Summit Algebra 1 course is intended to formalize and extend the mathematics that students learned in the middle grades. Because it is built to follow revised middle school math courses, the course covers slightly different ground than previous versions of algebra. In this course, students deepen their understanding of linear and exponential relationships by contrasting them with each other. Students also apply linear models to data that exhibit a linear trend. The course also covers analyzing, solving, and using quadratic functions.	Math	Core	1	9	
SCI102 SUMMIT PHYSICAL SCIENCE	Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations and experiences.	Science	Core	1	9	
ENG208E2 SUMMIT ENGLISH 10	The Summit English 10 course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grade 10. Throughout the course, students practice narrative, informational, and argument writing. Students also develop and deliver presentations and participate in discussions with their peers.	ELA	Core	1	10	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
HST030 SUMMIT ECONOMICS	Students are introduced to the basics of economic principles, and they will learn the importance of understanding different economic systems. They will also investigate how to think like an economist. Students will explore different economic systems, including the American free enterprise system, and they will analyze and interpret data to understand the laws of supply and demand. Students will also be presented with economic applications in today's world. From economics in the world of business, money, banking, and finance, students will see how economics is applied both domestically and globally. Students will also study how the government is involved in establishing economic stability in the American free enterprise system as well as the how the U.S. economy has a global impact.	Social Studies	Core	0.5	10	
HST040 SUMMIT CIVICS	Civics is the study of citizenship and government. This one-semester course provides students with a basic understanding of civic life, politics, and government, and a short history of government's foundation and development in this country. Students learn how power and responsibility are shared and limited by government, the impact American politics has on world affairs, the place of law in the American constitutional system, and which rights the American government guarantees its citizens. Students also examine how the world is organized politically and how civic participation in the American political system compares to that in other societies around the world today.	Social Studies	Core	0.5	10	
HST510E3 AP® U.S. GOVERNMENT AND POLITICS	This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytical perspective necessary to evaluate political data, hypotheses, concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP Exam and for further study in political science, law, education, business, and history.	Social Studies	Core	0.5	10	New for 22/23
MTH208 SUMMIT GEOMETRY	K12's Geometry course builds on the geometry covered in middle school to explore more complex geometric situations and deepen students' ability to explain geometric relationships, moving toward formal mathematical arguments. Specific topics include similarity and congruence, analytic geometry, circles, the Pythagorean theorem, right triangle trigonometry, analysis of three-dimensional objects, conic sections, and geometric modeling.	Math	Core	1	10	
SCI203E3 SUMMIT BIOLOGY	In this comprehensive course, students investigate the chemistry of living things: the cell, genetics, evolution, the structure and function of living things, and ecology. The program consists of in-depth online lessons, including extensive animations, an associated reference book, collaborative explorations, and laboratory experiments students can conduct at home	Science	Core	1	10	
ENG303E3 SUMMIT AMERICAN LITERATURE	In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. These works provide opportunities for text analysis, critical writing, creative projects, and online discussions. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests.	ELA	Core	1	11	
HST103 SUMMIT WORLD HISTORY	In this comprehensive survey of world history from prehistoric to modern times, students focus in-depth on the developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students are challenged to consider topics in-depth as they analyze primary sources and maps, create timelines, and complete other projects — practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history.	Social Studies	Core	1	11	
HST560E4 AP® WORLD HISTORY	This course spans from ca. 1200 CE to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence, identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation. This course prepares students for the AP World History Exam.	Social Studies	Core	1	11	New for 22/23
MTH308 SUMMIT ALGEBRA 2	This Summit Algebra 2 course, students build on their work with linear, quadratic, and exponential functions, and extend their repertoire to include polynomial, rational, radical, and trigonometric functions. Students also expand their ability to model situations and solve equations, including solving quadratic equations over the set of complex numbers and solving exponential equations using the properties of logarithms. The course covers sequences and series, probability distributions, and more advanced data analysis techniques.	Math	Core	1	11	
SCI113A & BE3 SUMMIT EARTH SCIENCE	This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of indepth online lessons, an associated reference book, collaborative activities, and laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods.	Science	Core	1	11	
ENG403 SUMMIT BRITISH AND WORLD LITERATURE	Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. They have opportunities for creative expression in projects of their choice. Students also practice test-taking skills for standardized assessments in critical reading and writing.	ELA	Core	1	12	

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
HST060 SOCIOLOGY I	The world is becoming more complex. How do your beliefs, values, and behavior affect the people around you and the world in which you live? Students examine social problems in the increasingly connected world, and learn how human relationships can strongly influence and impact their lives. Exciting online video journeys to an array of areas in the sociological world are an important component of this relevant and engaging course.	Social Studies	Core	0.5	12	
MTH307 SUMMIT PRACTICAL MATH	In this course, students use math to solve real-world problems — and real-world problems to solidify their understanding of key mathematical topics. Data analysis, math modeling, and personal finance are key themes in this course. Specific topics of study include statistics, probability, graphs of statistical data, regression, finance, and budgeting. In addition, students learn how to use several mathematical models involving algebra and geometry to solve problems. Proficiency is measured through frequent online and offline assessments as well as class participation. Units focused on projects also allow students to apply and extend their math skills in real-world cases.	Math	Core	1	12	
SCI303E3 SUMMIT CHEMISTRY	This course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction, laboratories, and related assessments, used with a problem-solving book.	Science	Core	1	9-12	
SCI403 SUMMIT PHYSICS	This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, laboratories, and related assessments, plus an associated problem-solving book.	Science	Core	1	9-12	
SCI500E6 AP® Biology	This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board.	Science	Core	1	9-12	New for 22/23
SCI510 AP® CHEMISTRY	Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.	Science	Core	1	9-12	New for 22/23

	Subject	Core / Elective Class	Credits	Grade Level	New for 2023
Course Description					
ART100 SUMMIT FINE ART		Art	Elective	1 9-12	
This course combines art history, appreciation and analysis, while engaging students in hands-on creative projects. Lessons introduce major periods and movements in art history while focusing on masterworks and the intellectual, technical, and creative processes behind those works. Studio lessons provide opportunities for drawing, painting, sculpting, and other creative endeavors. This course introduces students to the history, theory, and genres of music. The first semester covers basic music theory concepts as well as early musical forms, classical music, patriotic and nationalistic music, and twentieth-century music. The second semester presents modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip hop. The course explores the history of music, from the surviving examples of rudimentary musical forms through to contemporary pieces from around the world. To comply with certain state standards for the arts, a student "performance practicum" is required for full credit each semester. The performance practicum requirement can be met through participation in supervised instrumental or vocal lessons, church or community choirs, community musical performances, or any other structured program that meets at regular intervals and provides opportunities for students to build vocal and/or instrumental skills. Parents or guardians will be required to present their student's proposed practicum to the student's teacher for approval, and validate their student's regular participation in the chosen performance practicum.					
ART100 SUMMIT MUSIC APPRECIATION		Art	Elective	1 9-12	New for 2023
Students learn about some of the greatest artists while also creating art of their own, including digital art. The course explores the basic principles and elements of art, how to critique art, and how to examine some of the traditional art of the Americas, Africa, and Oceania in addition to the development of Western art.					
ART104 SUMMIT ART APPRECIATION		Art	Elective	0.5 9-12	
This one-semester course will introduce learners to the various forms of the visual arts, such as painting, sculpture, film, and more. Students will learn how to look at a work of art, identify and compare key characteristics in artworks, and understand the role art has played throughout history. Through hands-on activities, virtual museum tours, discussion, and research, learners will develop an overall appreciation for the art they encounter in their daily lives.					
BUS102 SUMMIT INTRODUCTORY FINANCE		Business	Elective	0.5 9-12	New for 2023
Understanding financial management concepts is an important life skill. From credit to insurance to taxes, it is imperative that students understand the consequences of their choices. Wisely managing their money, students become citizens that are more responsible. A thorough understanding of financial concepts with practical application through activities and projects will enable students to leave this course with applicable, useful skills for life. This course surveys the basic personal financial needs of most individuals and emphasizes the basics of budgeting, saving, checking, investments, credit, the wise use of insurance, and paying and preparing income tax returns. After high school, students face a world filled with possibilities, and the more knowledge they can acquire, the higher the probability that their financial future will be secure. Students taking this course will learn to better prepare for their financial futures.					
BUS104 MARKETING 1		Business	Elective	0.5 9-12	
Students find out what it takes to market a product or service in today's fast-paced business environment. They learn the fundamentals of marketing using real-world business examples. They learn about buyer behavior, marketing research principles, demand analysis, distribution, financing, pricing, and product management.					
BUS104 MARKETING 2		Business	Elective	0.5 9-12	
Students build on the skills and concepts learned in Marketing 1 to develop a basic understanding of marketing principles and techniques. The course encourages students to think like an entrepreneur and begin preparing for a career in business and marketing. By the end of the course, students will understand what it takes to start a small business venture.					
BUS111 ACCOUNTING I		Business	Elective	0.5 9-12	New for 2023
This is the first semester of a two-semester course. The course teaches accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting I prepares students for the NCCTI Accounting Basic credential.					
BUS114 ACCOUNTING 2		Business	Elective	0.5 9-12	New for 2023
This is the second semester of a two-semester course. The course continues to teach accounting while placing emphasis on conceptual understanding and financial statement analysis to encourage students to apply accounting concepts to real-world situations and make informed business decisions. Topics include transactions and methods of accounting for both service and merchandising businesses. Accounting 2 prepares students for the NCCTI Accounting-Advanced credential.					
BUS130 SUMMIT PERSONAL FINANCE		Career Readiness	Elective	0.5 9-12	New for 2023
In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.					
BUS160 Personal Finance CS		Career Readiness	Elective	0.5 9-12	New for 2023
In this introductory finance course, students learn basic principles of economics and best practices for managing their own finances. Students learn core skills in creating budgets, developing long-term financial plans to meet their goals, and making responsible choices about income and expenses. They gain a deeper understanding of capitalism and other systems so they can better understand their role in the economy of society. Students are inspired by experiences of finance professionals and stories of everyday people and the choices they make to manage their money.					
CAR114 HEALTHCARE CAREER OPTIONS		Career Readiness	Elective	0.5 9-12	New for 2023
This course is designed as an exploration of the healthcare career pathways. Students will get an introduction to healthcare careers so that they can better assess which pathway to pursue. In this course students explore basic concepts in the broad areas of healthcare, as well as career options in each area. Students study the concepts of disease prevention, personal health management, and social work, in addition to other common health related functions. Students complete projects to develop a deeper understanding of the roles these healthcare functions play.					
CAR114 Introduction to Military Careers		Career Readiness	Elective	0.5 9-12	New for 2023
Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches - Air Force, Army, Coast Guard, Marines Corps, and Navy - and examine which job you might like to pursue. From aviation to medicine to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.					
CAR130 Summit Career Planning		Career Readiness	Elective	0.5 9-12	New for 2023
Students use an informative interactive process to explore career and life options in this one-semester elective. They begin with a thorough examination of their own interests, aptitudes, achievements, and personality styles. Instructional material helps them make job market information, interview techniques, training requirements, and educational paths to potential careers that suit their strengths and personal priorities. Successfully completing this course gives students the ability to identify and describe their personal, academic, and lifestyle goals; locate and evaluate information about different careers; identify the skills and knowledge needed for careers of interest and how to obtain them; and create an entrepreneurial business plan.					
CHEM102 HEALTH SCIENCES I		Career Readiness	Elective	0.5 9-12	New for 2023
Will we ever find a cure for cancer? What treatments are best for conditions like diabetes and asthma? How are illnesses like meningitis, tuberculosis, and measles identified and diagnosed? Health sciences provides the answers to questions such as these. This course introduces students to the various disciplines within the health sciences, including toxicology, clinical medicine, and biotechnology. Students explore the importance of diagnostics and research in the identification and treatment of diseases. The course presents information and terminology for the health sciences and examines the contributions of different health science areas.					
CHEM102 HEALTH SCIENCES II		Career Readiness	Elective	0.5 9-12	New for 2023
Challenging. Variable. Rewarding. These three words can be used to describe many careers in the health sciences. In this course, you will learn more about what it takes to be a successful health science professional, including how to communicate with patients. You'll explore the rights and responsibilities of both patients and health science professionals in patient care and learn more about how to promote wellness among patients and health care staffs. Finally, you'll learn more about safety in health science settings and the challenges and procedural emergency care, infection control, and blood-borne pathogens.					
CH1470 Game Design: Intro to Chessboard 1		Career Readiness	Elective	0.5 9-12	New for 2023
Are you ready to take your passion for game design and turn it into a real-life prototype? In this course, you'll learn the fundamentals of game design including scripting, game mechanics, audio editing, storytelling, and game world development. And the best part? You'll apply these skills to build an academy-style galactic adventure game using Unity! Let's get ready to blast off into the world of game design!					
ENG JOURNALISM		ELA	Elective	0.5 9-12	
Students are introduced to the historical importance of journalism in America. They study the basic principles of print and online journalism as they examine the role of printed news media in our society. They learn investigative skills, responsible reporting, and journalistic writing techniques as they read, respond to, and write their own news and feature articles. Students conduct interviews, research, write, and design their own publications.					
ENG SUMMIT CREATIVE WRITING		ELA	Elective	1 9-12	
In this course, students explore a range of creative writing genres, including fiction, poetry, creative nonfiction, drama, and multimedia writing. They study examples of classic and contemporary selections, apply what they learn to their own writing, and develop proficiency in the writing process. They learn to evaluate the writings of others and apply evaluation criteria to their own work. By the end of the course, students will have created a well-developed portfolio of finished written works.					
ENG1010 English Foundations I		ELA	Elective	1 9-12	New for 2023
Students build and reinforce foundational reading, writing, and basic academic skills typically found in third through fifth grade for which they have not achieved mastery. Through carefully paced, guided instruction and graduated reading levels, students improve reading comprehension and strategies, focusing on literacy development at the critical stages between decoding and making meaning from text. Instruction and practice in writing skills help students develop their composition skills in a variety of formats. If needed, students can continue their remediation of reading and writing skills with English Foundations II.					
ENG1011 English Foundations II		ELA	Elective	1 9-12	New for 2023
Students build and reinforce foundational reading, writing, and basic academic skills needed for success in high school. Struggling readers develop mastery in reading comprehension, vocabulary building, study skills, and media literacy. Students build confidence in writing fundamentals by focusing on composition in a variety of formats, grammar, style, and media literacy.					
HS English Language Arts Skills Recovery I		ELA	Elective	1 9-12	New for 2023
The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 7 and 10 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include "Harrison Bergeron," poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt's "Four Freedoms" speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.					
HS English Language Arts Skills Recovery II		ELA	Elective	1 9-12	New for 2023
The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include "You Are Dead" by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.					
ENGL100 SUMMIT PUBLIC SPEAKING		ELA	Elective	0.5 9-12	
Students are introduced to public speaking as an important component of their academic, work, and social lives. They study public speaking occasions and develop skills as fair and critical listeners, or consumers, of spoken information and persuasion. Students study types of speeches (informative, persuasive, dramatic, and special occasions), read and listen to models of speeches, and prepare and present their own speeches to diverse audiences. Students learn to choose speaking topics and adapt them for specific audiences, to research and support their ideas, and to benefit from listener feedback. 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.					
ENK1005 APB English Language and Composition		ELA	Elective	0.5 9-12	New for 2023
The course is structured into units, based on the College Board guide. Students will closely examine big ideas such as: rhetorical situation, claims and evidence, reasoning and organization and style. They will read a variety of non-fiction writings, including scientific, sociological, philosophical, and narrative texts. The students will read, annotate, and write synthesis essays using several primary sources, as well as argument and rhetorical analysis essays. Students will work through the writing process using peer review and teacher feedback to complete several drafts of their work. This course is designed to be equivalent of a one-semester introductory college- or university-level survey course. This course meets guidelines outlined in the College Board's APB English Language and Composition Course and Exam Description.					
WLS100 SPANISH I		Foreign Language	Elective	1 9-12	
Students begin their introduction to Spanish by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent assessments by which their language progression can be monitored.					
WLS101 FRENCH I		Foreign Language	Elective	1 9-12	
Students begin their introduction to French by focusing on the four key areas of world language study: listening, speaking, reading, and writing. The course represents an ideal blend of language learning pedagogy and online learning. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning; become familiar with common vocabulary terms and phrases; comprehend a wide range of grammar patterns; participate in simple conversations and respond appropriately to basic conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored.					

Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 2023
Did you know that American Sign Language (ASL) is the third most commonly used language in North America? American Sign Language: Introduction will introduce you to vocabulary and simple sentences, so that you can start communicating right away. Importantly, you will explore Deaf culture, social beliefs, traditions, history, values and communities influenced by deafness. American Sign Language 1b: Learn to Sign will introduce you to more of this language and its grammatical structures. You will expand your vocabulary by exploring interesting topics like Deaf education and Deaf arts and culture.	Foreign Language	Elective	1	9-12	New for 2023
Students continue their study of Spanish by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning: understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; and take frequent	Foreign Language	Elective	1	9-12	
Students continue their study of French by further expanding their knowledge of key vocabulary topics and grammar concepts. Students not only begin to comprehend listening and reading passages more fully, but they also start to express themselves more meaningfully in both speaking and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Students should expect to be actively engaged in their own language learning: understand common vocabulary terms and phrases; use a wide range of grammar patterns in their speaking and writing; participate in conversations and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; and take frequent assessments by which their language progression can be monitored. By semester 2, the course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
American Sign Language 2 goes beyond introductory ASL signs. This course helps students form structured sentences and explores how expressions can enhance signs to have meaningful conversations. Students will learn to communicate in everyday situations while learning vocabulary for descriptions, directions, shopping, and dealing with emergency situations. Furthermore, the course will teach students about the Deaf Community, culture, and language. Students will learn about sequencing, transitions, future tenses, and will be able to tell a story, and ask questions.	Foreign Language	Elective	1	9-12	New for 2023
Students further deepen their understanding of Spanish by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in more formal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participate in conversations covering a wide range of topics and respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various Spanish-speaking countries; read and analyze important pieces of Hispanic literature; and take frequent assessments by which their language progression can be monitored.	Foreign Language	Elective	1	9-12	
Students further deepen their understanding of French by focusing on the three modes of communication: interpretive, interpersonal, and presentational. Each unit consists of a variety of activities which teach the students how to understand more difficult written and spoken passages, to communicate with others through informal speaking and writing interactions, and to express their thoughts and opinions in both formal and informal spoken and written contexts. Students should expect to be actively engaged in their own language learning; use correct vocabulary terms and phrases naturally; incorporate a wide range of grammar concepts consistently and correctly while speaking and writing; participating in conversations covering a wide range of topics; respond appropriately to conversational prompts; analyze and compare cultural practices, products, and perspectives of various French-speaking countries; read and analyze important pieces of literature; and take frequent assessments by which their language progression can be monitored. The course is conducted almost entirely in French.	Foreign Language	Elective	1	9-12	
American Sign Language 3 dives into more advanced ASL signing, including unique grammar features and advanced classifiers and locatives. This third-year course provides students with Deaf culture and community by allowing students to compare and present their own Deaf vocabulary and narrative. Students will explore how travel, cultural differences, and geography affect sign language, while learning to form opinions, and using slang and other idiosyncratic expressions in ASL. Additionally, students will be able to discuss their signing skills by developing video vlogs, grammar, and more. This course also provides opportunities to debate real-world issues and explore career opportunities in ASL.	Foreign Language	Elective	1	9-12	New for 2023
The AP® Spanish Language and Culture course is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP® Spanish Language and Culture course prepares students for the AP® Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive, and Presentational) as defined in the Standards for Foreign Language Learning in the twenty-first century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. In addition, students participate in a forum where they are able to share their own opinions and comments about various topics and comment on other students' posts. The course also makes great use of the Internet for updated and current material.	Foreign Language	Elective	1	9-12	
The AP® French Language and Culture course is an advanced language course in which students prepare for the AP® French Language and Culture exam. It uses as its foundation the three modes of communication: interpersonal, interpretive, and presentational. The course is conducted almost exclusively in French. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. Students should expect to listen to, read, and understand a wide variety of authentic French language materials and sources; demonstrate proficiency in interpersonal, interpretive, and presentational communication using French; gain knowledge and understanding of the cultures of the Francophone world; use French to connect with other disciplines and expand knowledge in a wide variety of contexts; develop insight into the nature of the French language and its culture; and use French to participate in communities at home and around the world. The AP® French Language course is a college level course.	Foreign Language	Elective	1	9-12	
In this course students will study physical, emotional, mental, and social health. They will study how to maintain and improve all facets of health while learning about disease and illness prevention. Students will also study the effects of tobacco, alcohol, and substance abuse for the individual as well as communities. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	
This pass/fail course combines online instructional guidance with student participation in weekly cardiovascular, aerobic, muscle-toning, and other activities. Students fulfill course requirements by keeping weekly logs of their physical activity. The course promotes the value of lifetime physical activity and includes instruction in injury prevention, nutrition and diet, and stress management. Students may enroll in the course for either one or two semesters, and repeat for further semesters as needed to fulfill state requirements.	Health	Elective	1	9-12	
In this course, eight grade students learn and practice principles of fitness, wellness, and health to develop habits of healthy living. Guided by their text book, Fitness for Life, students will explore topics that include the physiology of diet and exercise, bio-mechanics, and team dynamics. They will apply their knowledge in daily fitness activities as well as assignments that include personalized exercise and diet plans that develop students' self-assessment skills. The varied activities also reinforce how physical fitness catalyzes emotional and mental well-being, self-esteem, and communication skills.	Health	Elective	0.5	9-12	
In this course, high school students will study ways to get and stay fit through moderate and vigorous activities, sports, and recreation. They will study the components and benefits of fitness. Students will also study self-management, stress management, and lifestyle practices to achieve and maintain fitness. In addition to their reading lessons, students complete a variety of activities, assignments, quizzes, and tests to assess their understanding of the content studied.	Health	Elective	0.5	9-12	
This half-credit course will introduce the student to an overview of good nutrition principles that are needed for human physical and mental wellness. Discussion of digestion, basic nutrients, weight management, sports and fitness, and life-span nutrition is included. Application to today's food and eating trends, plus learning to assess for reliable nutrition information is emphasized.	Health	Elective	0.5	9-12	
This one-semester elective is designed to increase students' knowledge of and ability in using the skills necessary for everyday living. Life Skills emphasizes defining personal values, goal setting and planning, and solving problems. Instructional material focuses on dealing with media and peer pressure, communicating and relationships, working with others, avoiding and/or resolving conflict, decision-making, wellness and personal safety, and career planning. Students will also learn how to identify and how students can contribute to their own community. The course is organized in six units that cover the following topics: Course Introduction, Thinking about Yourself, Thinking for Yourself, Taking Care of Yourself, Caring for Your Relationships, and Caring about Your World. Students build and reinforce foundational math skills typically found in sixth through eighth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II addressing skills typically found in sixth through eighth grade to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.	Health	Elective	0.5	9-12	
Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.	Math	Elective	1	9-12	New for 2023
This is the first course in a two-year algebra sequence that concludes with Continuing Algebra. In this course, students begin to explore the tools and principles of algebra. Students learn to identify the structure and properties of the real number system; complete operations with integers and other rational numbers; work with square roots and irrational numbers; graph linear equations; solve linear equations and inequalities in one variable; and solve systems of linear equations. Sophisticated virtual manipulatives and online graphing tools help students visualize algebraic relationships. Developmental Algebra covers fewer topics than a one-year algebra course, providing students with more time to learn and practice key concepts and skills. After completing Developmental Algebra, students will be prepared to take Continuing Algebra.	Math	Elective	1	9-12	New for 2023
This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions – analyze function properties and behaviors; creating and transforming functions; and applying functions to various continuous and discrete situations. The statistics in this course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry.	Math	Elective	1	9-12	New for 2023
This is the second course in a two-year algebra sequence. In this course, students build on what they learned in Developmental Algebra to complete their knowledge of all topics associated with a deep understanding of Algebra I. They learn about relations and functions, radicals and radical expressions, polynomials and their graphs, factoring expressions and using factoring to solve equations, solving quadratics, rational expressions, and logic and reasoning.	Math	Elective	1	9-12	New for 2023
Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratic equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in this course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane.	Math	Elective	1	9-12	New for 2023

	Subject	Core / Elective Class	Credits	Grade Level	New for 2023
Course Description In Summer Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Elective	1	9-12	New for 2023
MT1348 SUMMIT CONSUMER MATH					
In this third-year high school math course, students expand on previous high school math topics including systems of equations and inequalities, polynomials, trigonometry, statistics, and functions. The introduction of complex numbers leads to new adventures in factoring polynomials, solving polynomial equations, and graphing polynomials. Students work with radical and rational expressions and equations and extend their knowledge of exponential functions to inverses and logarithmic functions. In geometry, they learn about the unit circle and use trigonometric functions to model periodic processes. Other geometric topics include three-dimensional visualization, design and optimization, and real-world modeling. Students are introduced to piecewise and logistic functions and perform quadratic and exponential regressions. Finally, students use statistical and probability tools, such as the standard normal distribution, to understand data, and use simulations, experiments, and surveys to make inferences. Students take diagnostic tests at regular intervals to assess their current knowledge of fundamental content.	Math	Elective	1	9-12	New for 2023
MT1348 SUMMIT INTEGRATED MATHematics III					
Pre-calculus weaves together concepts of algebra and geometry into a preparatory course for calculus. The course focuses on the mastery of critical skills and exposure to new skills necessary for success in subsequent math courses. Topics include quadratic, exponential, logarithmic, radical, polynomial, and rational functions; matrices; and conic sections in the first semester. The second semester covers an introduction to infinite series, trigonometric ratios, functions, and equations; inverse trigonometric functions; applications of trigonometry, including vectors; polar equations and polar form of complex numbers; arithmetic of complex numbers; and parametric equations.	Math	Elective	1	9-12	
MT1400 SUMMIT PRE-CALCULUS TRIGONOMETRY					
This course provides a comprehensive survey of differential and integral calculus concepts, including limits, derivative and integral computation, linearization, Riemann sums, the fundamental theorem of calculus, and differential equations. Content is presented across ten units and covers various applications, including graph analysis, linear motion, average value, area, volume, and growth and decay models. In this course students use an online textbook, which supplements the instruction they receive and provides additional opportunities to practice using the content they've learned. Students will use an embedded graphing calculator applet (iCalc) for their work on this course; the software for the applet can be downloaded at no charge.	Math	Elective	1	9-12	
MT1453 SUMMIT CALCULUS					
In AP Calculus AB, students learn to understand change geometrically and visually (by studying graphs of curves), analytically (by studying and working with mathematical formulas, numerically (by seeing patterns in sets of numbers), and verbally, instead of simply getting the right answer), students learn to evaluate the soundness of proposed solutions and to apply mathematical reasoning to real-world models. Calculus helps scientists, engineers, and financial analysts understand the complex relationships behind real-world phenomena. The equivalent of an introductory college-level calculus course, AP Calculus AB prepares students for the AP exam and further studies in science, engineering, and mathematics.	Math	Elective	1	9-12	New for 2023
MT1406E APB CALCULUS AB					
This course surveys key topics areas, including the application of scientific process to environmental analytic ecology; energy flow; ecological systems; earth systems; and atmospheric, land, and water science. Topics also include the management of natural resources and analysis of private and governmental decisions involving the environment. Students explore actual case studies and conduct first-hand, on-site-long research activities, learning that political and private decisions about the environment and the use of resources require accurate application of scientific processes, including proper data collection and responsible conclusions.	Science	Elective	0.5	9-12	
SC1010 SUMMIT ENVIRONMENTAL SCIENCE					
Follow your enthusiasm for the study of astronomy. This course will include topics such as astronomy's history and development, basic scientific laws of motion and gravity, the concepts of modern astronomy, and the methods used by astronomers to learn more about the universe. Further knowledge is gained through the study of galaxies, stars, and the origin of the universe.	Science	Elective	0.5	9-12	
SC1020 ASTRONOMY 1					
Building upon the prior prerequisite course, dive deeper into the universe and develop a lifelong passion for space exploration and investigation. Become familiar with the inner and outer planets of the solar system as well as the sun, comets, asteroids, and meteors. Additional topics include space travel and settlements as well as the formation of planets.	Science	Elective	0.5	9-12	
SC1021 ASTRONOMY 2					
This course surveys key topics in forensic science, including the application of the scientific process to forensic analysis, procedures and principles of crime scene investigation, physical and trace evidence, and the law and courtroom procedures from the perspective of the forensic scientist. Through online lessons, laboratories, and analysis of fictional crime scenarios, students learn about forensic toxic, technical resources, forming and testing hypotheses, proper data collection, and responsible conclusions.	Science	Elective	0.5	9-12	New for 2023
SC1000E FORENSIC SCIENCE					
The AP Environmental Science course is designed to engage students with the scientific principles, concepts, and methodologies required to understand the interrelationships within the natural world. The course requires that students identify and analyze natural and human-made environmental problems, evaluate the relative risks associated with these problems, and examine alternative solutions for resolving or preventing them. Environmental science is interdisciplinary, embracing topics from geology, biology, environmental studies, environmental science, chemistry, and geography. The AP Environmental Science course is designed to be the equivalent of a one-semester, introductory college course in environmental science.	Science	Elective	1	9-12	New for 2023
SC1001E APB Environmental Science					
This course guides students to a deeper understanding of biological concepts, including the diversity and unity of life, energy and the processes of life, homeostasis, and genetics. Students learn about regulation, communication, and signaling in living organisms, as well as interactions of biological systems. Students carry out a number of learning activities, including readings, interactive exercises, extension activities, hands-on laboratory experiments, and practice assessments. These activities are designed to help students gain an understanding of the science process and critical-thinking skills necessary to answer questions on the AP Biology Exam. The content aligns to the sequence of topics recommended by the College Board.	Science	Elective	1	9-12	New for 2023
SC1000E APB Biology					
Students solve chemical problems by using mathematical formulation principles and chemical calculations in addition to laboratory experiments. They build on their general understanding of chemical principles and engage in a more in-depth study of the nature and reactivity of matter. Students focus on the structure of atoms, molecules, and ions, and then go on to analyze the relationship between molecular structure and chemical and physical properties. To investigate this relationship, students examine the molecular composition of common substances and learn to transform them through chemical reactions with increasingly predictable outcomes.	Science	Elective	1	9-12	New for 2023
SC1610 APB CHEMISTRY					
Anthropologists research the cultural, social and physical development of humans and consider why some cultures change and others come to an end. In this course, students are introduced to the five main branches of anthropology: physical, cultural, linguistic, social, and archeological. Through instruction and their own investigation and analysis, students explore these topics, considering their relationship to other social sciences such as history, geography, sociology, economics, political science, and psychology. Emulating professional anthropologists, students apply their knowledge and observational skills to the real-life study of cultures in the United States and around the world. The content in this course meets or exceeds the standards of the National Center for the Social Studies (NCSS).	Social Studies	Elective	0.5	9-12	New for 2023
HS1010 ANTHROPOLOGY					
In this one-semester course, students investigate why human beings think and act the way they do. This is an introductory course that broadly covers several areas of psychology: instructional material presents theories and current research for students to critically evaluate and understand. Each unit introduces terminology, theories, and research that are critical to the understanding of psychology and includes lectures and interactive exercises. Students learn how to define and use key psychology terms and how to apply psychological principles to their own lives. Unit topics include: Methods of Study, Biological Basis for Behavior, Learning and Memory, Development and Individual Differences, and Psychological Disorders.	Social Studies	Elective	0.5	9-12	
HS1020 PSYCHOLOGY					
Human beings are complex creatures, and when we interact and begin to form relationships and societies, things become even more complicated. Are we more likely to act differently in a group than we will when we're alone? How do we know how to be "human"? Examine answers to these questions and many more as you explore culture, group behavior, and social institutions and how they affect human behavior.	Social Studies	Elective	0.5	9-12	
HS1020E PH. Sociology					
Sociology is the study of people, social life, and society. By developing a "sociological imagination," students examine how society itself shapes human action and beliefs—and in turn, how these factors reshape society itself. Fascinating online video journeys inform students and motivate them to seek more knowledge on their own.	Social Studies	Elective	0.5	9-12	New for 2023
HS1041 SOCIOLOGY II					
In this comprehensive course, students follow the history of the world from approximately 1870 to the present. They begin with a study of events leading up to 1914, including the Second Industrial Revolution and the imperialism that accompanied it. Their focus then shifts to the contemporary era, including two world wars, the Great Depression, and global Cold War tensions. Students examine both the problems and accomplishments of the twentieth century, with a focus on political and social history. Students also explore topics in physical and human geography and investigate causes of concern in the contemporary world from multiple perspectives. Online lessons help students organize their studies, explore topics, review in preparation for assessments, and practice sophisticated skills of analytical thinking and analysis. Activities include analyzing primary sources and maps, connecting past historical events to current events, and completing projects.	Social Studies	Elective	1	9-12	New for 2023
HS1204E3 Modern World Studies					
This course examines a broad range of geographical perspectives covering all of the major regions of the world. Students clearly see the similarities and differences among the regions as they explore the locations and physical characteristics, including absolute and relative location, climate, and significant geographical features. They look at each region from cultural, economic, and political perspectives, and closely examine the human impact on each region. Students take diagnostic tests that assess their current knowledge and generate individualized study plans, so students can focus on topics that need review. Audio readings and vocabulary lists in English and Spanish support reading comprehension.	Social Studies	Elective	1	9-12	
HS1213 SUMMIT GEOGRAPHY AND SOCIAL CULTURE					
In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	
HS1222 SUMMIT CONTEMPORARY WORLD ISSUES					
In this course, students will compare the geography, governments, economies, and cultures of the world. Emphasis will be placed on learning about the civics, politics, economics, structures, processes and policies of the United States and then comparing them with those of the international community. Students will use what they know and learn about the United States and the world to analyze current events and contemporary issues. Reasoning and research skills will be applied to the content throughout the course.	Social Studies	Elective	1	9-12	New for 2023
HS1220E3 CONTEMPORARY WORLD ISSUES					
This course is a full-year survey that provides students with a comprehensive view of American history from the Industrial Revolution of the late nineteenth century to recent events. Readings are primarily drawn from Strayer's <i>The American Odyssey: A History of the United States</i> . Online lessons help students organize their studies, explore topics in depth, analyze events from multiple points of view, review in preparation for assessments, practice skills of historical thinking and analysis, and connect historical events to current events. Activities include analyzing primary sources and maps, completing written assignments, and conducting research.	Social Studies	Elective	1	9-12	New for 2023
HS1311E3 Modern US History					
In this course, students develop skills and knowledge to help them transition into adult roles within the family. They learn to make wise consumer choices, prepare effectively as part of a team, manage a household budget, and balance roles of work and family. They gain an appreciation for the responsibilities of family members throughout the life span and the contributions to the well-being of the family and the community.	Social Studies	Elective	0.5	9-12	New for 2023
OT1000 FAMILY AND CONSUMER SCIENCE					
This course introduces students to the unique qualities of young children from infants to age eight, and demonstrates how to work with each child in ways that correspond with their developmental level, and their social and cultural environment. The course includes learning theories and research as well as information about the importance of play and technology in a young child's learning process. Other topics covered include readiness, assessment, working with children and families from diverse cultures, working with children with special needs, and the early stages of reading, writing, and general cognitive development.	Social Studies	Elective	0.5	9-12	New for 2023
OT1110E2 UNDERSTANDING CHILD DEVELOPMENT					
This course is the equivalent of an introductory college-level course. Students explore the operations and structure of the U.S. government and the behavior of the electorate and politicians. Students gain the analytical perspective necessary to evaluate political data, hypothesize concepts, opinions, and processes and learn how to gather data about political behavior and develop their own theoretical analysis of American politics. Students also build the skills they need to examine general propositions about government and politics, and to analyze specific relationships between political, social, and economic institutions. Students prepare for the AP Exam and for further study in political science, law, education, business, and history.	Social Studies	Elective	0.5	9-12	
HS1610E3 APB U.S. GOVERNMENT AND CULTURE					
AP® Psychology provides an overview of current psychological research methods and theories. Students will explore the theories used by professional psychologists and clinical psychologists and examine the research for mental health reactions: how people learn and think, the process of human development and human aggression, altruism, intimacy, and self-reflection. They will study core psychological concepts, such as the brain and sense functions, and learn to grasp human reactions, gather information, and form meaningful syntheses. The course exposes students to basic, research-appropriate terminology, and major figures in the world of psychology. The equivalent of a 100-level college survey course, AP Psychology prepares students for the AP Exam and for further studies in psychology and life sciences. The content aligns to the College Board Course and Exam Description for Psychology.	Social Studies	Elective	0.5	9-12	
HS1840E APB PSYCHOLOGY					

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 2223																																									
HIST100 AP U.S. HISTORY	<p>Students explore and analyze the economic, political, and social transformation of the United States since the time of the first European encounters. Students are asked to master not only the wide array of factual information necessary to do well on the AP Exam, but also to practice skills of critical analysis of historical information and documents. Students read primary and secondary source materials and analyze problems presented by historians to gain insight into challenges of interpretation and the ways in which historical events have shaped American society and culture. The content aligns to the sequence of topics recommended by the College Board and to widely used textbooks. The course prepares students for the AP Exam.</p> <p>This course spans from ca. 1200 CE to the present in a rigorous academic format organized by chronological periods and viewed through fundamental concepts and course themes. Students analyze the causes and processes of continuity and change across historical periods. Themes include human-environment interaction, cultures, expansion and conflict, political and social structures, and economic systems. In addition to mastering historical content, students cultivate historical thinking skills that involve crafting arguments based on evidence, identifying causation, comparing and supplying context for events and phenomenon, and developing historical interpretation. This course prepares students for the AP World History Exam.</p>	Social Studies	Elective	1	9-12	New for 2223																																									
HIST140V4 AP® WORLD HISTORY		Social Studies	Elective	1	9-12																																										

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
ENG106 English 9 CR	This course is also offered as a materials free version (Digital). The English 9 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 9. Examples of works studied include "The Black Cat," "Ain't I a Woman?" "Nothing Gold Can Stay," and the novel The Alchemist. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	9	New for 22/23
ENG206 English 10 CR	This course is also offered as a materials free version (Digital).The English 10 Credit Recovery course is a flexible online course designed for students who need to retake the course, catch up to classmates, or earn the credits necessary to graduate on-time. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a wide variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to Grade 10. Examples of works studied include "The Pit and the Pendulum," poems by Lord Byron and Ezra Pound, Nixon's resignation speech, and the memoir Night. Students also learn about the formal writing process as they write a literary analysis essay.	ELA	Credit Recovery	1	10	New for 22/23
ENG306 AMERICAN LITERATURE CR	This course is also offered as a materials free version (Digital). In this course, students read and analyze works of American literature from colonial to contemporary times, including poetry, short stories, novels, drama, and nonfiction. The literary works provide opportunities for critical writing. Students develop vocabulary skills and refresh their knowledge of grammar, usage, and mechanics in preparation for standardized tests. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	11	New for 22/23
ENG406 BRITISH AND WORLD LITERATURE CR	This course is also offered as a materials free version (Digital).Students read selections from British and world literature in a loosely organized chronological framework. They analyze the themes, styles, and structures of these texts, and make thematic connections among diverse authors, periods, and settings. Students complete guided and independent writing assignments that refine their analytical skills. Students also practice test-taking skills for standardized assessments in critical reading and writing. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	ELA	Credit Recovery	1	12	New for 22/23
HST106E2 WORLD HISTORY CR	This course is also offered as a materials free version (Digital). In this survey of world history from prehistoric to modern times, students focus on the key developments and events that have shaped civilization across time. The course is organized chronologically and, within broad eras, regionally. Lessons address developments in religion, philosophy, the arts, science and technology, and political history. The course also introduces geography concepts and skills within the context of the historical narrative. Online lessons and assessments complement World History: Our Human Story, a textbook written and published by K12. Students analyze primary sources and maps, create timelines, and complete other projects – practicing historical thinking and writing skills as they explore the broad themes and big ideas of human history. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	11	New for 22/23
HST306E2 US HISTORY CR	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive view of American history from the first migrations of nomadic people to North America to recent events. Online lessons help students organize their study, explore topics in depth, review in preparation for assessments, and practice skills of historical thinking and analysis. Activities include analyzing primary sources and maps, creating time lines, completing written assignments, and conducting independent research. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	9	New for 22/23
HST406DE2 US Government and Politics CR	This course studies the history, organization, and functions of the United States government. Beginning with the Declaration of Independence and continuing through to the present day, students explore the relationship between individual Americans and our governing bodies. Students take a close look at the political culture of our country, and gain insight into the challenges faced by citizens, elected government officials, political activists, and others. Students also learn about the roles of political parties, interest groups, the media, and the Supreme Court. They discuss their own views on current political issues. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Social Studies	Credit Recovery	1	10	New for 22/23
HST416DE2 U.S. and Global Economics CR	In this course on economic principles, students explore choices they face as producers, consumers, investors, and taxpayers. Students apply what they learn to real-world simulation problems. Topics of study include markets from historic and contemporary perspectives; supply and demand; theories of early economic philosophers such as Adam Smith and David Ricardo; theories of value; money (what it is, how it evolved, the role of banks, investment houses, and the Federal Reserve); Keynesian economics; how capitalism functions, focusing on productivity, wages, investment, and growth; issues of capitalism, such as unemployment, inflation, and the national debt; and a survey of markets in such areas as China, Europe, and the Middle East.	Social Studies	Credit Recovery	1	10	New for 22/23
MTH126 ALGEBRA 1 CR	This course is also offered as a materials free version (Digital). The Algebra 1 Credit Recovery course leads students from their proficiency and understanding of numbers and operations into the mathematics of algebraic thinking. Building on pre-algebra skills developed in middle school, students deepen their understanding of linear expressions and equations, linear inequalities, and coordinate graphing. They then explore and learn about the function concept, radical expressions, exponential expressions and functions, quadratic functions, systems of equations, factoring and roots of equations, and basic statistical analysis.	Math	Credit Recovery	1	9	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
MTH146D INTEGRATED MATHEMATICS I CR	This first-year high school integrated math course focuses on linear and simple exponential models. The course contrasts linear behavior with exponential behavior and uses both linear and simple exponential equations as models. Students learn about and work extensively with functions—analyzing function properties and behavior, creating and transforming functions, and applying functions to various continuous and discrete situations. The statistics in the course cover both univariate and bivariate data. For univariate data, students learn about measures of center and spread. For bivariate data, they learn about correlation and fitting data to a line. The topics in geometry include transformations, reasoning, congruence, construction, and analytic geometry. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23
MTH206 GEOMETRY CR	This course is also offered as a materials free version (Digital). The Geometry Credit Recovery course combines mathematical reasoning and proof with an extension of students' algebraic development in geometric contexts. The course focuses primarily on two-dimensional shapes in the Euclidean plane. Starting with segments and angles, students develop understanding of and work through problems and proofs involving congruence, similarity, parallel and perpendicular lines, quadrilaterals, and circles. Toward the end of the course, time is also spent extending the treatment of triangles into basic trigonometry concepts and providing students with a detailed taste of analytic geometry by developing and using the equation of a circle in the coordinate plane.	Math	Credit Recovery	1	10	New for 22/23
MTH246D INTEGRATED MATH II CR	Integrated Mathematics II, a second-year high school math course, introduces students to polynomials, including the factoring of polynomials, before moving onto quadratics equations and quadratic functions. Students expand on their knowledge of sequences in learning about series. The course also covers probability, including conditional probability. There are many geometry topics in the course, including transversals, quadrilaterals, similarity, volume, and circles. Students solve problems using right triangle trigonometry and special right triangles, and use the tools of analytic geometry to describe circles and parabolas in the coordinate plane. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Math	Credit Recovery	1	9-12	New for 22/23
MTH306 ALGEBRA 2 CR	This course is also offered as a materials free version (Digital). The Algebra 2 Credit Recovery course builds on the mathematical proficiency and reasoning skills developed in Algebra 1 and Geometry to lead students into advanced algebraic work. The course emphasizes the concept of functions throughout. Sandwiched between short forays into probability and statistics is a thorough treatment of linear, quadratic, higher-degree polynomial, exponential, logarithmic, and trigonometric functions, with emphasis on analysis, problem solving, and graphing. Toward the end of the course, an introduction to sequences and series is presented in preparation for future work in mathematics.	Math	Credit Recovery	1	11	New for 22/23
MTH326D Consumer Math CR	In Consumer Math, students study and review arithmetic skills they can apply in their personal lives and in their future careers. The first semester of the course begins with a focus on occupational topics; it includes details on jobs, wages, deductions, taxes, insurance, recreation and spending, and transportation. In the second semester, students learn about personal finances, checking and savings accounts, loans and buying on credit, automobile expenses, and housing expenses. Narrated slideshows help illustrate some of the more difficult content. Throughout the course, students participate in online discussions with each other and their teacher.	Math	Credit Recovery	1	9-12	New for 22/23
SCI106E3 PHYSICAL SCIENCE CR	This course is also offered as a materials free version (Digital). Students explore the relationship between matter and energy by investigating force and motion, the structure of atoms, the structure and properties of matter, chemical reactions, and the interactions of energy and matter. Students develop skills in measuring, solving problems, using laboratory apparatuses, following safety procedures, and adhering to experimental procedures. Students focus on inquiry-based learning with laboratory investigations.	Science	Credit Recovery	1	9	New for 22/23
SCI116A & BE3 EARTH SCIENCE CR	This course is also offered as a materials free version (Digital). This course provides students with a comprehensive earth science curriculum, focusing on geology, oceanography, astronomy, weather, and climate. The program consists of in-depth online lessons, collaborative activities, virtual laboratories, and hands-on laboratories students can conduct at home. The course prepares students for further studies in geology, meteorology, oceanography, and astronomy courses, and gives them practical experience in implementing scientific methods. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	11	New for 22/23
SCI206E3 BIOLOGY CR	This course is also offered as a materials free version (Digital). Topics include the scientific method, characteristics of living things, energy, organic compounds, and water. Students review the structure and function of living things, the cell, genetics, DNA, RNA, and proteins. They review evolution and natural selection; digestive, respiratory, nervous, reproductive, and muscular systems; and ecology and the environment. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI306E3 CHEMISTRY CR	This course is also offered as a materials free version (Digital). This comprehensive course gives students a solid basis to move on to future studies. The course provides an in-depth survey of all key areas, including atomic structure, chemical bonding and reactions, solutions, stoichiometry, thermochemistry, organic chemistry, and nuclear chemistry. The course includes direct online instruction and laboratories. Diagnostic tests assess students' current knowledge and generate individualized study plans, so students can focus on topics that need review.	Science	Credit Recovery	1	9-12	New for 22/23
SCI406 Physics CR	This course is also offered as a materials free version (Digital). This course provides a comprehensive survey of all key areas: physical systems, measurement, kinematics, dynamics, momentum, energy, thermodynamics, waves, electricity, and magnetism, and introduces students to modern physics topics such as quantum theory and the atomic nucleus. The course gives students a solid basis to move on to more advanced courses later in their academic careers. The program consists of online instruction, virtual laboratories, and related assessments, plus an associated problem-solving book.	Science	Credit Recovery	1	9-12	New for 22/23

	Course Description	Subject	Core / Elective Class	Credits	Grade Level	New for 22/23
HS English Language Arts Skills Recovery I	The High School English Language Arts Skills Recovery I course is a flexible online course designed for grade 9 and 10 students who would benefit from remediation of general skills or strengthen skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 9-10. Examples of works studied include "Harrison Bergeron," poems by Sara Teasdale and Stephen Crane, F.D. Roosevelt's "Four Freedoms" speech, and the memoir Night. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
HS English Language Arts Skills Recovery II	The High School English Language Arts Skills Recovery II course is a flexible online course designed for grade 11 and 12 students who would benefit from remediation of general skills or strengthening skills in specific areas. The course includes engaging and interactive instruction about reading, writing, speaking and listening, and language, with a focus on exploring a variety of genres and their elements. Students learn how to carefully read, interpret, and analyze literature and nonfiction works of cultural or historical significance appropriate to grades 11-12. Examples of works studied include "Two Kinds" by Amy Tan, poems by Walt Whitman and Langston Hughes, writings by Thomas Paine, and an excerpt from the memoir Black Boy. Students also learn about the formal writing process as they write various genres of essays.	ELA	Skills Recovery	1	9-12	New for 22/23
MTH001D MATH FOUNDATIONS I	Students build and reinforce foundational math skills typically found in third through fifth grade for which they have not achieved mastery. They progress through carefully paced, guided instruction and engaging interactive practice. If needed, students can move on to Math Foundations II (addressing skills typically found in sixth through eighth grade) to further develop the computational skills and conceptual understanding needed to undertake high school math courses with confidence.	Math	Skills Recovery	1	9-12	New for 22/23
MTH011D MATH FOUNDATIONS II	Students build and reinforce foundational math skills typically found in sixth through eighth grade, achieving the computational skills and conceptual understanding needed to undertake high school math courses with confidence. Carefully paced, guided instruction is accompanied by interactive practice that is engaging and accessible. This course is appropriate for use as remediation at the high school level or as a bridge to high school.	Math	Skills Recovery	1	9-12	New for 22/23