

Course Name	Course Description	Subject	Core / Elective	Credits	Grade Level
ELA Courses					
Kindergarten ELA	early literacy learning experience. Students work through structured lessons that emphasize reading readiness, phonics, language skills, literature,	ELA	Core	1	K-5
1st Grade ELA	integrates phonics, reading, writing, grammar, vocabulary, spelling, and handwriting. Students develop comprehension, build vocabulary, and gain a	ELA	Core	1	K-5
2nd Grade ELA	vocabulary and spelling), and handwriting into one integrated program. The course comprises 12 thematic units. Each unit contains workshops in which	ELA	Core	1	K-5
3rd Grade ELA	one integrated program. Dedicated time for keyboarding practice is also included. The course comprises 14 units, including 2 assessment units. Each	ELA	Core	1	K-5
4th Grade ELA	program. Dedicated time for keyboarding practice is also included. The course is made up of 12 units. Each unit contains workshops that center on one	ELA	Core	1	K-5
5th Grade ELA	one integrated program. Dedicated time for keyboarding practice is also included. The course is made up of 12 units. Each unit contains workshops	ELA	Core	1	K-5
Math Courses					
Kindergarten Math	led instruction (either live or via embedded video within the course) and independent practice, both online and offline. Teacher-led instruction engages	Math	Core	1	K-5
1st Grade Math	(either live or via embedded video within the course) and independent practice. Teacher-led instruction engages students using online teacher	Math	Core	1	K-5
2nd Grade Math	enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 2	Math	Core	1	K-5
3rd Grade Math	enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 3 includes	Math	Core	1	K-5
4th Grade Math	Math 4 Summit is designed to support true depth of knowledge required by today's standards. With rich content to form conceptual understanding and	Math	Core	1	K-5
5th Grade Math	enough practice to support mastery, including time built-in for individualized independent practice, games, and offline practice, Summit Math 5 includes	Math	Core	1	K-5
Science Courses					
Kindergarten Science	that provide opportunities for inquiry, and an array of e-books that capture students' attention and grow their interest in science. The curriculum begins	Science	Core	1	K-5
1st Grade Science	that provide opportunities for inquiry, and an array of e-books that capture students' attention and grow their interest in science. The curriculum begins	Science	Core	1	K-5
2nd Grade Science	and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as	Science	Core	1	K-5
3rd Grade Science	and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as	Science	Core	1	K-5
4th Grade Science	and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as	Science	Core	1	K-5
5th Grade Science	and an array of e-books that capture students' attention and grow their interest in science. Students engage in science and engineering practices as	Science	Core	1	K-5
Social Studies Courses					
Kindergarten Social Studies	geography, chronology, early U.S. history, civics and the responsibilities of citizenship, and economics.	Social Studies	Core	1	K-5
1st Grade Social Studies	songs, and celebrations; citizenship and civic responsibility; and economics.	Social Studies	Core	1	K-5
2nd Grade Social Studies	features of maps, including scale, direction, and location, to read maps and draw conclusions. They put their map skills to use exploring the physical	Social Studies	Core	1	K-5
3rd Grade Social Studies	map skills to identify the purpose of various maps and interpret how people adapt and change their environment to adjust to different climates and	Social Studies	Core	1	K-5
4th Grade Social Studies	to read and interpret different types of maps. They use maps to explore the five regions of the United States, as well as neighboring countries to the	Social Studies	Core	1	K-5
5th Grade Social Studies	geography, chronology, early U.S. history, civics and the responsibilities of citizenship, and economics.	Social Studies	Core	1	K-5
Specials					
Art K E1	imaginary and discover how artists use lines, shapes, colors, patterns, textures, and forms in artworks. Students discuss portrait, landscape, and still	Art	Specials	1	K-5
Art 1 E1	art that looks imaginary. Students discover how artists use lines, shapes, colors, patterns, textures, symmetry, and forms in portrait, landscape, and	Art	Specials	1	K-5
Art 2 E1	discover how artists use lines, shapes, colors, patterns, textures, and forms in portrait, landscape, and still life artworks. They discover art forms from	Art	Specials	1	K-5
Art 3 E1	principles of design, such as form, texture, pattern, contrast, and balance. They investigate artworks from Europe, Asia, Africa, and the Americas.	Art	Specials	1	K-5
Art 4 E1	art and principles of design, such as form, texture, pattern, contrast, and balance. They investigate Colonial American artworks and modern artworks	Art	Specials	1	K-5
Early American Art E1	This course introduces students to early American art, beginning with the art of the Indigenous peoples of North America and ending with the art and architecture of Colonial America. Students extend their knowledge of elements of art and principles of design such as form, texture, pattern, contrast,	Art	Specials	1	K-5
Fitness and Health K Summit ED	help, and make healthy choices. Lessons cover physical health and hygiene, mental health and wellness, nutrition and physical activity, injury and	P.E.	Specials	1	K-5
Fitness and Health 1 Summit ED	how the media can influence health. Lessons cover nutrition, healthy habits, mental health and wellness, exercise and activity, injury and violence	P.E.	Specials	1	K-5
Fitness and Health 2 Summit ED	will explore how to handle their emotions, build friendships, and ways to stay safe and make healthy choices. Lessons cover goal setting, mental health	P.E.	Specials	1	K-5
Fitness and Health 3 ED	healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day students participate in 30	P.E.	Specials	1	K-5
Fitness and Health 4 ED	healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day, students participate in 30	P.E.	Specials	1	K-5
Fitness and Health 5 ED	healthy life. Students learn about the benefits of regular physical activity and the importance of physical fitness. Each day students participate in 30	P.E.	Specials	1	K-5

Course Name	Course Description	Subject	Core / Elective	Credits	Grade Level
ELA Courses					
Language Arts 6	elements common to all forms of literature and also the elements that are unique to each form. In lessons focused on writing and language study,	ELA	Core	1	6
Language Arts 7	They will also synthesize and organize ideas to prepare structured essays in several different modes, including narrative, persuasive, and expository.	ELA	Core	1	7
Language Arts 8	and forms, and several one-act plays. Lessons in Semester A will also guide students in writing their own narratives and essays, using the readings in	ELA	Core	1	8
Math Courses					
Math 6	numbers, and decimals. More complex concepts are built on these basics. Students learn how to express, work with, and solve problems using	Math	Core	1	6
Math 7	data analysis, number theory and patterns, percents, and integer use. Projects measure the student's ability to integrate and apply the course	Math	Core	1	7
Math 8	Geometry and will provide them with a concrete understanding of the basics for algebraic thinking. Students will develop a deeper understanding of	Math	Core	1	8
Science Courses					
Science 6	physical science are integrated within each semester. Semester A begins with instruction on the nature of science. The course focuses on both the	Science	Core	1	6
Science 7	physical science are integrated within each semester. Semester A begins with instruction on the nature of science. The course focuses on both the	Science	Core	1	7
Science 8	physical science are integrated within each semester. Semester A begins with instruction on the nature of science. The course focuses on both the	Science	Core	1	8
Earth & Space Science	energy in the solar system. They will learn about planets, asteroids, meteors, comets and their orbits and how force gravity holds it all together.	Science	Core	1	6-8
Social Studies Courses					
Social Studies 6	the five themes of geography: location, place, region, human-environment interaction, and movement. The students will explore each of the major	Social Studies	Core	1	6
Social Studies 7	migration around the Earth. This course will help students understand why we study history and the process in which we form conclusions about	Social Studies	Core	1	7
Social Studies 8	America's past while mastering the skills of historical interpretation. Study begins with the earliest arrivals of people and ends with the conclusion of	Social Studies	Core	1	8
Elective Courses					
Keyboarding	alphabet keys, space bar, caps lock, shift, enter and backspace. It includes many fun engaging lessons and games to test students speed and	Tech	Elective	0.5	6
Physical Education 6	Each week, students are provided with three activities including a warm-up activity, an aerobic activity, and a cool-down activity. Students are	Health	Elective	0.5	6
Character Education	getting along with others in our diverse world, and making good decisions. Research shows that people who practice these skills have greater	Health	Elective	0.5	7
Music Appreciation	advocacy. Students will be introduced to the orchestra and composers from around the world. They will be required to be a composer, performer,	Art	Elective	0.5	7
Physical Education 7	Each week, students are provided with three activities including a warm-up activity, an aerobic activity, and a cool-down activity. Students are	Health	Elective	0.5	7
MS Health	mental and social health. This course will provide students with the knowledge and resources they will need to make responsible informed decisions	Health	Elective	0.5	8
MS Art Explorations	on elements of dance, acting, and musical performance followed by fine arts, architecture, and multimedia. In each of these categories, students will	Art	Elective	0.5	8
Physical Education 8	Each week, students are provided with three activities including a warm-up activity, an aerobic activity, and a cool-down activity. Students are	Health	Elective	0.5	8

Course Name	Course Description	Subject	Core/ Elective	Credits	Grade Level
ELA Courses					
Language Arts 9	reading informational text, writing, speaking and listening, and language study, which includes word knowledge and grammar skills. Topics are	ELA	Core	1	9
Language Arts 10	informational text, writing, speaking and listening, and language study, which includes word knowledge and grammar skills. The skills that students	ELA	Core	1	10
Language Arts 11	foundation works of literature and other historical documents written between 1600 and 1900, they'll review and extend skills in five domains: analyzing	ELA	Core	1	11
Language Arts 12	theme for the unit. Themes include the self, relationships, alienation, choice, and death. As students read these works, they have the opportunity to	ELA	Core	1	12
AP English Language and Composition	semester focuses on the concepts and skills needed to analyze argumentative texts and to build solid arguments—starting with the choices that	ELA	Core AP	1	9-12
Math Courses					
Algebra 1	solve linear equations and graph them. This course also steers students through various real-world scenarios with the emphasis on using basic statistics	Math	Core	1	9
Geometry	and how these relationships can predict results in the world around us. Through practical applications, the student sees how geometric reasoning	Math	Core	1	10
Algebra 2	inequalities. An emphasis will be placed on the use of appropriate functions to model real world situations and solve problems that arise from those	Math	Core	1	11
Consumer Math	their daily lives. The first semester will cover paychecks and wages, taxes, insurance, budgets, bank accounts, credit cards, interest calculations, and	Math	Core	1	12
Science Courses					
Physical Science	chemistry of matter. Skills are developed in the classroom, and reinforced through homework reading, and interesting labs that relate to everyday life.	Science	Core	1	9
Biology	themes of this course are the cell, the molecular basis of heredity, and the interdependence of organisms. Students who take this class will have a	Science	Core	1	10
Earth Science	Students learn the importance of scientific inquiry and how to communicate the results of scientific investigations. They then have material on the	Science	Core	1	11
Chemistry	level. Students will continue to learn how scientific methods are used to understand the natural world and will continue to develop their skills in this area.	Science	Elective	1	9-12
Physics	describe and analyze motion in one and two dimensions. Students learn about gravity and Newton's laws of motion before concluding the course with an	Science	Elective	1	9-12
Social Studies Courses					
American History	of the Americas, and the causes and effects of the American Revolution. Geographical, economic, and political factors are explored as the key factors in	Social Studies	Core	1	9
Civics	how they shaped the United States government. Students will examine the purposes and functions of federal, state and local government, the justice	Social Studies	Core	1	10
Economics	compare it with unlimited wants and needs. Students learn how individual and national economic decisions are made to allocate goods and services	Social Studies	Core	1	10
World History	arrive at their conclusions about human history. Semester A covers the history of civilization from hunter-gatherer societies through the characteristics of	Social Studies	Core	1	11

Course Name	Course Description	Subject	Core / Elective	Credits	Grade Level
Art Electives					
Art Appreciation	will discover the answers to these questions and more. We examine the elements of art and principles of design, and explore how artists have used	Art	Elective	0.5	9-12
Art History	process. Students will be able to identify and describe art from prehistoric times to modern time. Throughout this course, students will discuss various	Art	Elective	0.5	9-12
Advanced Drawing	used in art. Students will also explore, in-depth, several different types of media and artistic styles in order to define their personal aesthetic and design	Art	Elective	0.5	9-12
Basic Drawing	things around them to become more observant of the structures and meanings of things which can be seen in your their home and community.	Art	Elective	0.5	9-12
Music Appreciation	advocacy. Students will be introduced to the orchestra and composers from around the world. They will be required to be a composer, performer,	Art	Elective	0.5	9-12
Theater Studies	learn the whole process! This course provides a thorough introduction to the theater by providing an overview of major topics in theater studies, with a	Art	Elective	0.5	9-12
Business Electives					
Accounting	accounting skills and procedures both with and without a computer for general journals, general ledgers, cash payments journals, cash receipts	Business	Elective	0.5	9-12
Business Law	systems work together, and what misconduct results in going to court. It is important to also understand your consumer rights. As they progress	Business	Elective	0.5	9-12
Financial Literacy	Students will learn how money and the dynamics surrounding it affect their relationships, their lifestyles, and their retirement.	Business	Elective	0.5	9-12
Career Electives					
Career Exploration in Dentistry	assistant all the way up through oral surgeon. Students will review the history of dentistry globally and in the U.S., and will learn key dental terminology.	Career	Elective	0.5	9-12
Career Exploration in Finance	crisis, finance careers still remain highly sought after and can be highly rewarding. The course reviews key financial terms and examines various	Career	Elective	0.5	9-12
Career Exploration in Healthcare	course will introduce the roles and tasks, identify education and skills needed, identify responsibilities of roles which support or supervise their role,	Career	Elective	0.5	9-12
Career Planning	career plan. Students will consider the many factors that impact career success and satisfaction. Using a process of investigation, research, and self-	Career	Elective	0.5	9-12
Computer Basics	word processing documents, spreadsheets, surveys and forms, such as personal budgets and invitations.	Career	Elective	0.5	9-12
Construction: Fundamentals and Careers	dive into careers, technology, and the future of home construction. It also addresses some of the academic proficiencies that different careers in the	Career	Elective	0.5	9-12
Digital Media	It's oriented toward teaching broad, flexible tools and concepts that are not tied to any one platform or program. Each module of the digital media	Career	Elective	0.5	9-12
Early Childhood Education A	provides details about childhood development, health, nutrition, and guidance strategies to help students understand the exciting and unique	Career	Elective	0.5	9-12
Early Childhood Education B	Throughout the course, students will learn about what it means to be a professional, including the significance of professional development in any	Career	Elective	0.5	9-12
Health Careers	dental careers, child care, sports medicine, personal training, social work, psychology, and more. Students will learn about various options within each	Career	Elective	0.5	9-12
History of Gaming and eSports	technology over the last 50 years. Students will examine and discuss the impact of video games on culture and the economy. Students will learn about	Career	Elective	0.5	9-12
Intro to Business	role that consumers play in the same economy. Students will learn how to balance a checkbook, save for the future, and use credit wisely. Students	Career	Elective	0.5	9-12
Intro to Nursing A	nursing responsibilities. Students will also focus on foundational information such as basic anatomy, physiology, medical terminology, pharmacology,	Career	Elective	0.5	9-12
Intro to Nursing B	treatment options. Students will also learn about professional and legal standards and ethics. Additional skills of communication, teaching, time and	Career	Elective	0.5	9-12
Journalism	must have to succeed in high school media, college media, and beyond. We will read a variety of journalistic material and do a great deal of news	Career	Elective	0.5	9-12
Media and Communication	mass media. Students will learn how the media shapes every aspect of our lives. Students examine the role of newspapers, books, magazines, radio,	Career	Elective	0.5	9-12
Medicine	and physiology, then study major health concerns affecting people in the U.S. and the world. This comprehensive, 6-unit course examines such topics	Career	Elective	0.5	9-12
Personal Leadership	able to identify their own emotions, thoughts, and values and how they influence behavior. They will describe social skills needed for healthy and	Career	Elective	0.5	9-12
Robotics: Applications and Careers	This course, in contrast, teaches students what a robot is and how it relates to other key technologies such as artificial intelligence and machine	Career	Elective	0.5	9-12
Smart Cities: Technology and Applications	smart city and why they are beginning to pop up around the globe. With a firm understanding of what a smart city is, the majority of the course will	Career	Elective	0.5	9-12
Social Media Business Marketing	marketing must be prepared! This course on Social Media Business Marketing provides them with the foundational knowledge of social media	Career	Elective	0.5	9-12
Startups and Innovation	money will come!" On the other hand, they may hear something completely opposite, like "Most startups fail! It's much safer to get a safe, steady job."	Career	Elective	0.5	9-12
Teaching as a Profession	learn what it means to be a professional in the classroom, whether it be working alongside co-teachers or managing an inclusive and diverse group of	Career	Elective	0.5	9-12
Transportation Technologies	history of transportation development and understand a framework with which to evaluate new transportation modes. Then the course dives into 10	Career	Elective	0.5	9-12
Wearable Technology Innovations	communicate. With the continue miniaturization of chips and sensors, combined with increasing sophistication of artificial intelligence, wearable	Career	Elective	0.5	9-12
ELA & Foreign Language Electives					
AP English Language and Composition	first semester focuses on the concepts and skills needed to analyze argumentative texts and to build solid arguments—starting with the choices that	ELA	Elective	1	9-12
AP English Literature	literary works. This course allows students to explore a variety of genres and literary periods and to write clearly about the literature that they	ELA	Elective	1	9-12
AP Spanish Language and Culture	defined by the World Readiness Standards for Learning Languages. Using the ACTFL Performance descriptors for Language Learners, students will	Foreign Language	Elective AP	1	9-12
Contemporary Novels	literature, such as the ability of the human spirit to rise above seemingly-impossible circumstances. Through creative projects and writing	ELA	Elective	0.5	9-12
Creative Writing	building a compelling and creative writing style. Focusing on word nuances and precision, later lessons guide students to write in a variety of short	ELA	Elective	1	9-12
French 1	assignments using voice tools. Reading and writing skills, as well as language structures, are practiced through meaningful, real-life contexts. The use	Foreign Language	Elective	1	9-12
French 2	and expanded to provide students an opportunity to move towards an intermediate comprehension level. Speaking and listening skills are enhanced	Foreign Language	Elective	1	9-12
French 3	language acquisition and to provide students with the necessary skills and intercultural understanding to enable them to communicate successfully in	Foreign Language	Elective	1	9-12
German 1	with culture through the use of video, audio and mass media production. This course assumes prior or no knowledge of the German language. It	Foreign Language	Elective	1	9-12
German 2	skills, (present and past tenses), students learn and study stem-changing verb conjugation and explore cultural themes regarding current events,	Foreign Language	Elective	1	9-12
Spanish 1	conversation, working to incorporate ideas from their life and experiences in Spanish conversation. This will be accomplished through written and	Foreign Language	Elective	1	9-12
Spanish 2	and they increase their ability to communicate with others. They learn new concepts, like reflexive verbs, infinitive expressions, commands, the	Foreign Language	Elective	1	9-12
Spanish 3	Students focus on applying vocabulary in a wider array of situations by learning about the past progressive and subjunctive moods and the present	Foreign Language	Elective	1	9-12

Speech	this course is to prepare students for public speaking situations, decrease speaker anxiety, and provide them with basic principles of research and	ELA	Elective	0.5	9-12
Math Electives					
AP Calculus	upon these concepts with the implementation of Limits. Emphasis is placed upon the multi-representational approach to calculus where problems and	Math	Core AP	1	9-12
AP Statistics	and probability, as well as statistical argumentation. Students will be required to answer questions using proper language associated with the AP	Math	Core AP	1	9-12
Financial Literacy	Students will learn how money and the dynamics surrounding it affect their relationships, their lifestyles, and their retirement.	Business	Elective	0.5	9-12
Integrated Math 1	solving linear equations and inequalities, graphing equations, finding the equation of a line, working with monomials and polynomials, and factoring and	Math	Elective	1	9-12
Integrated Math 2	and radical expressions, work with polynomials, and apply their knowledge to real-world problems by using algebraic expressions, pictorial and	Math	Elective	1	9-12
Integrated Math 3	course learning about the algebraic concepts of functions, equations, logarithms, and graphs and then transitions into triangle and trig ratios. They dive	Math	Elective	1	9-12
Math Essentials	numbers, and decimals. More complex concepts are built on these basics. Students revisit simplifying order of operation problems. They will also learn	Math	Elective	1	9-12
Pre-Algebra	that will be necessary throughout their life. Students will stretch their thinking by learning to solve real world problems. Learning math and algebra	Math	Elective	1	9-12
Pre-Calculus	exponential, logarithmic, logistic and trigonometric. An emphasis will be placed on use of appropriate functions to model real world situations and solve	Math	Elective	1	9-12
Physical Education Electives					
Health	the student's own health. Students learn how to find, evaluate, and use reliable information related to a variety of health topics. They also study the	Health	Elective	0.5	9-12
Individual and Team Sports	to students in schools, the number of adults participating in sports and recreational activities in the United States has increased in recent years.	Health	Elective	0.5	9-12
Nutrition	nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet related diseases, food handling, nutrition for	Health	Elective	0.5	9-12
Personal Fitness	benefits of exercise, lifestyle choices that can help prevent disease, and tips for kick-starting a healthier lifestyle. Students will explore each type of	Health	Elective	0.5	9-12
Physical Education	have a healthy attitude, and how to stick with a healthy game plan. In this ever-changing world, physical fitness becomes more important and more	Health	Elective	1	9-12
Science Electives					
AP Biology	earn college credit in those colleges that recognize the examination. College level textbooks are used. College level AP Biology will cover all of the	Science	Core AP	1	9-12
AP Chemistry	score high enough to earn college credit in those colleges that recognize the examination. College level textbooks are used. The course will cover all	Science	Core AP	1	9-12
Aeronautics and Space Travel	visiting the outer planets in our solar system and their moons. Students will also discuss important ethical and legal issues around space exploration,	Science	Elective	0.5	9-12
Anatomy and Physiology	structures and functions. This course begins the study of human beings at the microscopic level and works its way up to an in-depth study of select	Science	Elective	1	9-12
Chemistry	submicroscopic level. Students will continue to learn how scientific methods are used to understand the natural world and will continue to develop their	Science	Elective	1	9-12
Marine Science	discoveries about marine life every day. In this course, students will discover the vast network of life that exists beneath the ocean's surface and study	Science	Elective	0.5	9-12
Paleontology	small that roamed the earth before modern man. Watch interesting videos from experts at The Royal Tyrrell Museum, a leading paleontology research	Science	Elective	0.5	9-12
Physics	to describe and analyze motion in one and two dimensions. Students learn about gravity and Newton's laws of motion before concluding the course	Science	Elective	1	9-12
Renewable Energy	Students will look at the reasons why sustainability is important, take a balanced and evidence-based look at climate change, and learn new ways that	Science	Elective	0.5	9-12
Space Explorations	comprehensive course will examine the history and future of space travel. Find out how we have put people in space in the past, and what it will take	Science	Elective	0.5	9-12
Social Studies Electives					
AP European History	played a fundamental role in shaping the world in which they live.	Social Studies	Core AP	1	9-12
AP Psychology	covered on the AP exam. The course begins with an introduction to the course as well as the origins of psychology to strengthen students' scientific	Social Studies	Elective AP	0.5	9-12
AP US Government and Politics	democratic institutions. Students should, according to the College Board, gain an "analytical perspective on government and politics in the United	Social Studies	Core AP	1	9-12
AP US History	historical events, individuals, and cultural trends. Students will be prepared with the analytic skills and factual knowledge necessary to deal critically	Social Studies	Core AP	1	9-12
Child Development	and development through age six, teen pregnancy, maternal health, parenting skills, and child guidance.	Social Studies	Elective	0.5	9-12
Psychology A	human development from the infant stage through adult stage is explored. Finally, the last part of the course is about consciousness: sleep, dreams,	Social Studies	Elective	0.5	9-12
Psychology B	and how to measure it. They learn about learning with an emphasis on classical and operant conditioning. Students also investigate social psychology	Social Studies	Elective	0.5	9-12
Sociology	into four main areas: the sociological perspective, social structures, inequality in society, and social institutions and change. Students will examine	Social Studies	Elective	0.5	9-12
World Geography and Cultures	to make sense of the world. The course examines world regions including the nations, people, and cultures of the Americas and Western Europe. The	Social Studies	Elective	1	9-12