



Maine Virtual Academy reserves the right to make adjustments to course placements due to space limitations or availability.

Disclaimer for all courses: Students who are struggling with class participation by mid semester, may request a meeting with the teacher and/or engagement team. The team will review with the student and Learning Coach “LC”, accommodations or alternative options for a course in accordance to student needs and the ability to achieve course completion. Most courses listed are semester based unless otherwise indicated.

For more information, please contact your guidance counselor associated with the first initial of your last name;

(A-K) Heather Tyler htyler@mainevirtualacademy.org or (L-Z) Dan Pierce dpierce@mainevirtualacademy.org

*MEVA’s Special Education Department runs additional courses outside of this catalog, that are designed to be in accordance with a student’s IEP plan. For more information, please contact the Special Education Administrator, Lena Vitagliano lvitagliano@mainevirtualacademy.org

General Course Offerings

Subject	Course Name & Code	Course Summary
Elective	7th – 8th Grade Advisories	Advisory sessions are designed to give students time with their advisors while covering topics such as 21st Century Thinking Skills, Career Exploration, Post-Secondary Skills and Citizenship.
Elective	9th – 12th Grade Advisories	Advisory sessions are designed to give students time with their advisors while delving deeper into topics such as 21st Century Thinking Skills, Career Exploration, Post-Secondary Skills and Citizenship. Junior and Senior Year Advisory sessions also provide students with information about credit requirements and graduation preparation.
Elective	GT Art Art_FIYr_GT Art	Gifted and Talented Art (grades 7 th -12 th) Enrichment Based art course for our passionate art students. Pre-requisite: <i>Submitted Portfolio of Art emailed to Art Dept.</i> This course meets twice weekly.
Elective	Portfolio Art FIYr Art_FIYr_Portfolio Art	This Is an Advanced College Level, AP art Course offered to advanced artists who are building a portfolio for college or careers. Pre-requisite: <i>Enrollment must be approved by Art</i>

		<i>Dept.</i> Course meets twice weekly. Instructor will schedule these sessions at the beginning of the semester.
Elective	Contemporary Art Fall/Spring Art_Contemp Art	In this course students will explore the processes of printmaking, collage, acrylic painting, visual sketchbooks, mixed media, and 3D art making methods. Contemporary Art refers to art that is being created and exhibited in the present day. It is a broad term that encompasses a wide range of mediums and styles. Contemporary art often challenges traditional artistic norms and explores innovative techniques and technologies. It often responds to the current social, cultural and political climate, and may address contemporary issues such as climate change, immigration, and social justice. Contemporary art is not bound by a specific time period or movement, and it is constantly evolving and changing as artists experiment with new ideas and techniques. Pre-Requisite: <i>Completion of Intro to Art OR a Zoom conference with Ms. Uth to assess if course is the right fit for the student.</i> The course meets once weekly. Art Kits will be sent out to students to assist in course learning and project completion.
Elective	Digital Art Fall/Spring Art_Digital Art	This course will guide students in drawing and creating through the digital arts. Students will learn how to use digital drawing programs, how to create digital collage, paintings, and drawings, all while exploring core values and history in the art world. Students will be able to push personal boundaries and self-express through their digital artwork.
Elective	Photography Fall/Spring Art_Photography	This introductory course will introduce students into the world of photography. Students will learn how to use what they have on hand whether that means their cell phone, a point and shoot digital camera, DSLR, or Mirrorless Camera. They will learn how to develop concepts, work with different subjects, shoot in natural light, and bring images to life using post-production.
Elective	Yoga Fall/Spring Disc_Yoga	This is a general elective course offered to teach principles of yoga. Foundational concepts such as origin, philosophy, styles of movement, and breathwork will be taught in the course. Practical discussions will allow students to apply concepts to their daily lives. The course will conclude with an independent project to be guided by the teacher to allow for personal interests to drive the last unit of study. Live classes will include chair-based movement with the option to extend to a floor or mat. All interested students will be able to access the course.

Elective	ASL 1 Fall/Spring ForLang_ASL 1	<p><u>Please read course description before signing up:</u> (On Camera Requirement) Students will learn about ASL grammar and vocabulary to develop expressive conversational skills. We will also work on receptive skills. Learning about Deaf Culture will also be a part of the curriculum.</p> <p>Students will be required to attend all classes and participate live (50 min per week) with the cameras on and signing space (waist up) visible during class time. A big portion of the class involves facial expression which conveys meaning and grammar. Students will then do the remainder of the class online by watching required recordings and doing various assignments. Students will also need to use their web cameras for signing assignments. Unexcused attendance via recordings will not be allowed.</p> <p>While the class is an elective, it will be treated as a world language and has those expectations.</p>
Elective	ASL 2 Fall/Spring ForLang_ASL 2	<p><u>Please read course description before signing up:</u> (On Camera Requirement) Prerequisite: Successful completion of ASL 1. At MEVA/permission/assessment of instructor for those with prior ASL classes elsewhere. Students will continue to learn about ASL grammar and will use what they have learned to develop longer expressive conversational skills, stories and projects in ASL. We will also work on receptive skills. Learning about Deaf Culture will also be continued. They will also be introduced to other ASL signers through learning modules/deaf community members.</p> <p>Students will be required to attend all classes and participate live (50 min per week) with the cameras on and signing space (waist up) visible during class time . Students will then do the remainder of the class online by watching required recordings and doing various assignments. Students will also need to use their web cameras for signing assignments. Unexcused attendance via recordings will not be allowed.</p> <p>While the class is an elective, it will be treated as a world language and has those expectations.</p>
Elective	French 1 Fall/Spring ForLang_French 1	<p><u>Please read course description before signing up:</u> French 1 is an introductory level course designed to initiate students to a language spoken by 300 million people on five continents. Topics include beginner-level grammar and vocabulary, geography and history, and cultural comparisons. Activities and assignments will incorporate writing, reading, listening, as well as speaking skills. Different game-like platforms will also liven up the learners'</p>

		experience. Note that because of the nature of a foreign language class, and in order to comply with national standards, students will be required to turn their cameras and audio on.
Elective	French 2 Fall/Spring ForLang_French 2	<u>Please read course description before signing up:</u> The language adventure continues with French 2 and we continue to build on the foundation that was laid in the previous level. Activities and assignments will incorporate writing, reading, listening, as well as speaking skills. Different game-like platforms will also liven up the learners' experience. Note that because of the nature of a foreign language class, and in order to comply with national standards, students will be required to turn their cameras and audio on and participate in oral activities.
Elective	Spanish 1 Fall/Spring ForLang_Spanish 1	<u>Please read course description before signing up:</u> Spanish is the second most widely spoken language by native speakers, and with the US having the second largest population of fluent Spanish speakers, being bilingual gives one an edge on the job market. Besides practical reasons, learning Spanish opens one up to a rich cultural and artistic universe. In this course, we will explore beginner-level grammar and vocabulary, geography and history, and cultural comparisons. Activities and assignments will incorporate writing, reading, listening, as well as speaking skills. Different game-like platforms will also liven up the learners' experience. Note that because of the nature of a foreign language class, and to comply with national standards, students will be required to turn their cameras and audio on.
Elective	Language Study Fall/Spring ForLang_Language Study	The Language Studies elective provides students with the opportunity to explore a language of their choosing and develop their communication skills. Throughout the week, students will work independently using an asynchronous program while under the guidance and supervision of the World Languages teacher. As a class, we will meet once a week to participate in cross-cultural learning and activities with our peers. Weekly practice in the target language as well as regular class assignments are required.
Elective	Early Medieval History (Fall Only) SocSt_Sem1_ Early Medieval History	Offered in the Fall semester, this course will examine the highly volatile time period of Europe in the early Middle Ages. From the fall of Rome in the fifth century to the Norman invasion of England in 1066, we will explore how this time period sets the stage for modern European nations today.

Elective	Late Medieval History (Spring Only) SocSt_Sem2_Late Medieval History	Offered in the Spring semester, this course will continue where the Early Medieval History left off - with the Norman invasion of England. Covering the approximate years of 1000 to 1500 CE, we will explore Feudal society, the Crusades, the establishment of universities, and more using both primary and secondary source materials.
Elective	Maine History Fall/Spring SocSt_ Maine History	The course will examine the history of Maine from prehistoric times to the present. Through the use of exhibits, historical images, documents, and other artifacts, students will investigate the progression of Maine from economics to politics and natural resources to local history.
Elective	Psychology (Fall Only) SocSt_ Psychology	This course is offered only in the fall, with its counterpart Psychology of Stress and Trauma. This course will survey various aspects of psychology including its history, the science behind psychology, major psychological theories and theorists, stages of human development and the psychology of stress and mental illness.
Elective	Sociology Fall/Spring SocSt_ Sociology	Sociology is one-year elective that studies the way social structures influence individuals and groups. We introduce important sociological thinkers and cover the three predominant Sociological perspectives in Unit 1. From there, Unit 2 covers Culture and Social Structures, Unit 3 covers Inequality in Society, and Unit 4 covers Social Institutions, Social Movements, and Power.
Elective	Marine Biology (Fall Only) Sci_Sem1_Marine Biology	This course has students exploring the biology of our Earth's oceans, seas, rivers, lakes, coasts, and estuaries. Students will gain knowledge on the complex biological and ecological interactions between the living and non-living components of aquatic ecosystems. This course has a focus on global climate change and how this scientific phenomenon is impacting the biodiversity of our world's oceans and aquatic systems.
Elective	Oceanography (Spring Only) Sci_Sem2_Oceanography	This course has students exploring the science of oceans and seas. This course is focused primarily on abiotic (non-living) factors that help to shape and form earth's aquatic environments. There is a heavy focus on physical science topics such as water chemistry, beach and coast formation, plate tectonics, etc.
Elective	Women Studies Fall/Spring SocSt_ Women Studies	A cross-curricular exploration of women's roles in society and how those roles have changed over time. The student will have an understanding of the contributions that women have made throughout history. The student will feel empowered to continue to create change in society. The student will be able to identify reasons why women and minorities have been marginalized historically and relate those reasons to current events. The course will explore specific influential women in science, history, and art.

English	American Literature Fall/Spring Eng_American Literature CP (College Prep)	Examines a broad survey of the classic American Literature texts, with an emphasis on short stories, poetry, and interpreting historical documents. Students examine literary, linguistic, and historical contexts to better understand an author’s purpose, word choices, and overall meaning, while also developing critical thinking, problem solving, and professional writing skills needed for post-secondary degrees, jobs, and lives after high school. Novels may include: “The Great Gatsby” by F. Scott Fitzgerald, “The Outsiders” by S. E. Hinton, or another text selected at the discretion of the teacher.
English	American Lit Essentials Fall/Spring Eng_American Literature Essentials	This course examines a basic survey of the classic American Literature texts, with an emphasis on short stories, poetry, and interpreting historical documents. Students examine literary, linguistic, and historical contexts to better understand an author’s purpose, word choices, and overall meaning, while also developing critical thinking, problem solving, and professional writing skills needed for post-secondary degrees, jobs, and lives after high school. Novels may include: “The Great Gatsby” by F. Scott Fitzgerald, “The Outsiders” by S. E. Hinton, or another text selected at the discretion of the teacher.
English	English Foundations I Fall/Spring Eng_English Foundations I CP (College Prep)	English Foundations I builds the 9th grade foundation of high school English Skills. Students will chart their growth through six units consisting of the themes American Voices, Survival, Literature of Civil Rights, Star-Crossed Romance, Journeys of Transformation, and World's End. Students will build their skills through IXL, assignments, and assessments. The novels this year are Leveling Up: How to Master the Game of Life by Eric Siu and Fahrenheit 451 by Ray Bradbury.
English	English Foundations I Essentials Fall/Spring Eng_English Foundations I Essentials	This course builds basic 9th grade foundation English Skills. Students will chart their growth through six units consisting of the themes American Voices, Survival, Literature of Civil Rights, Star-Crossed Romance, Journeys of Transformation, and World's End. Students will build their skills through IXL, assignments, and assessments. The novels this year are Leveling Up: How to Master the Game of Life by Eric Siu and Fahrenheit 451 by Ray Bradbury.
English	English Foundations II Fall/Spring Eng_English Foundations II CP (College Prep)	English Foundations II is focused on literary analysis and interpretation of diverse literature. Personal reflection, theme understanding, and central ideas are also spotlighted. Finally, cross-curricular work is a focus so that students experience real-life learning; examples of these are podcasts and marketing a product.

English	English Foundations II Essentials Fall/Spring Eng_English Foundations II Essentials	This course is focused on basic literary analysis and interpretation of diverse literature. Personal reflection, theme understanding, and central ideas are also spotlighted. Finally, cross-curricular work is a focus so that students experience real-life learning; examples of these are podcasts and marketing a product.
English	World Literature Fall/Spring Eng_World Literature CP (College Prep)	Focuses on a survey of the classic, British literature cannon and extends beyond to multicultural literature. Students examine historical, scientific, and nonfiction texts to examine real world writing and conflict in order to develop critical thinking, problem solving, and multimedia writing skills needed for post-secondary degrees, jobs, and living as digital citizens.
English	World Lit Essentials Fall/Spring Eng_World Literature Essentials	This course focuses on a basic survey of the classic, British literature cannon and extends beyond to multicultural literature. Students examine historical, scientific, and nonfiction texts to examine real world writing and conflict in order to develop critical thinking, problem solving, and multimedia writing skills needed for post-secondary degrees, jobs, and living as digital citizens.
Math	Consumer Math Fall/Spring Mth_Consumer Math	The course will review pre-algebra math concepts and apply those concepts to daily life situations. Topics will include earnings, taxes, insurance, budgeting, checking and savings accounts, financing major purchases, and using credit.
Math	Algebra 1 Fall/Spring Mth_Algebra 1 CP (College Prep)	Course is intended to prepare you for higher level high school and college math courses. Algebra 1 Topics include Recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, Graphs and tables to investigate linear relationships. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and graphing calculators will be incorporated into the module.
Math	Algebra 1 Essentials Fall/Spring Mth_Algebra 1 Essentials	Course includes Recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, Graphs and tables to investigate linear relationships. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and online graphing calculators will be incorporated into the content. This course progresses at a slower pace to allow students time to digest the material and master the skills.

Math	Algebra 2 Fall/Spring Mth_Algebra 2 CP (College Prep)	Course is intended to prepare you for higher level high school and college math courses. Algebra 2 CP is meant to elaborate and expand on content learned in Algebra 1 course. Topics include solving systems of linear equations, solving and graphing inequalities, properties of exponents, classifying numbers, understanding imaginary numbers and other concepts required for post-secondary education.
Math	Algebra 2 Essentials Fall/Spring Mth_Algebra 2 Essentials	Course is meant to elaborate and expand on content learned in Algebra 1 Essentials course. Topics include solving systems of linear equations, properties of exponents, classifying numbers, and other concepts required for post-secondary education.
Math	Geometry Fall/Spring Mth_Geometry CP (College Prep)	Course is intended to prepare you for higher level high school and college math courses. Geometry CP is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations.
Math	Geometry Essentials Fall/Spring Mth_Geometry Essentials	Course is the study of basic geometric concepts including parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, congruence and similarity, surface area, volume
Math	Pre-Calculus Fall/Spring Mth_Pre-Calculus	Prerequisite: Algebra 2 CP. Course is intended to prepare you for higher level high school and college math courses. Pre-calculus is meant to introduce students to college-level content and coursework. The subjects covered include concepts that are covered in Algebra 2 along with trigonometry, the unit circle, and systems of equations.
Science	Physics Fall/Spring Sci_IndStdy_Physics	Students begin their exploration of physics by reviewing the International System of Units (SI), scientific notation, and significant digits. They then learn to 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 examination of circular motion, energy, and simple machines. Students apply mathematical concepts such as graphing and trigonometry in order to solve physics problems. Prerequisite: Successful completion of Algebra 2 CP
Science	Biology Fall/Spring Sci_Biology CP (College Prep)	In this course, students will explore the central concepts of Biology, which is the study of life. Students will utilize the scientific method, and expand their scientific inquiry skills through the lens of Biology's major concepts. Some of these major concepts include cellular biology, ecology, biochemistry, evolution and adaptation, and genetics. An

		understanding of the connectedness and interdependence of living systems is a crucial concept in Biology. Students will gain knowledge which is vital to understanding the living world around them. This course includes a lab component.
Science	Biology Essentials Fall/Spring Sci_ Biology Essentials	In this course, students will explore the central concepts of Biology, which is the study of life. Students will utilize the scientific method and expand their scientific inquiry skills through the lens of Biology's major concepts. Some of these major concepts include cellular biology, ecology, biochemistry, evolution and adaptation, and genetics. An understanding of the connectedness and interdependence of living systems is a crucial concept in Biology. Students will gain knowledge which is vital to understanding the living world around them.
Science	Earth Science Fall/Spring Sci_ Earth Science CP (College Prep)	In this course, students will discover what earth science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: Earth's place in the universe, Earth's systems, and Earth and human activity. Students will use higher order thinking throughout the entire course.
Science	Earth Science Fall/Spring Sci_ Earth Science Essentials	In this course, students will discover the basics of what earth science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: Earth's place in the universe, Earth's systems, and Earth and human activity.
Science	Chemistry Fall/Spring Sci_ Chemistry CP (College Prep)	In this course, students will discover what chemistry is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of matter, atomic structure, chemical periodicity, chemical formula writing and naming, chemical equations. This course will also stress the important relationship between math and science while studying measurement, metric system and stoichiometry. Students will use higher order thinking throughout the entire course. An algebra background is recommended because of the amount and type of math involved. Prerequisite: Successful completion of Algebra 2 CP
Science	Chemistry Essentials Fall/Spring Sci_ Chemistry Essentials	In this course, students will discover what chemistry is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of matter, atomic structure, chemical periodicity, chemical formula writing and naming, chemical equations. This course will also stress the important

		relationship between math and science while studying measurement, metric system, and stoichiometry. Students will use higher order thinking throughout the entire course. An algebra background is recommended because of the amount and type of math involved.
Social Studies	Civics Fall/Spring SocSt_ Civics	This course will study the significance of government, law, and politics in the United States. Students will explore the foundations of American government at the federal, state, and local levels. They will evaluate their role in civic life while learning how to become civically responsible.
Social Studies	Geography Fall/Spring SocSt_Geography	This course will introduce the 5 themes of Geography and then apply those themes to regions around the world. We will travel the globe learning about the culture, political systems, geographic features, and people which make each region unique.
Social Studies	Modern World History Fall/Spring SocSt_ Modern World History	This course will examine modern history through the lens of democracy. The course will survey a time period between the Second Industrial Revolution and today. Students will evaluate this period's significance and how historical events have influenced today's world.
Social Studies	Personal Finance Fall/Spring SocSt_Personal Finance (Financial Literacy)	This course, offered once each semester, covers all of the basics of finances with the aim of preparing students for future financial decisions. With a focus on money management and education, the course will cover a range of financial subjects including but not limited to: student loans, getting a mortgage, investment, credit cards and more.
Social Studies	US History Fall/Spring SocSt_US History	This course is a survey of US History and will cover major historical events and figures from early pre-colonial times to today, examine their effects on society and look to how students today can affect future historical events.

Self – Paced Course Offerings *(Formerly known as asynchronous courses)*

Courses run from August to August within each school year. It is required that coursework be completed by the close of summer session.

Elective	Self-Paced Intro to Art A/B Art_Async_Intro to Art	This is an asynchronous course, meaning you can work at your own pace and plug it into your schedule wherever it fits. You will be expected to successfully complete all the modules in order to earn your credit. There will be weekly Studio Sessions available for you to attend if you have ask questions, want to work on assignments/projects, etc. Throughout this course you will examine what artists are doing over the world, as well as learning some basic skills and exploring the elements of art so you can feel confident to dive into your own creative process.
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Elective	IndStdy Intro to Theatre A/B Art_IndStdy_Intro to Theatre	In this course we will be learning about the world of theatre. We will talk a little bit about a lot of subjects. We will explore everything from theatre jobs to design, so you can understand all the hard work that goes into producing a show and all the different kinds of people it takes. We will also look at the history of theatre in relation to world events and culture.
Elective	Self-Paced Work Study Advisory A/B CarPln_Async_Work Sty Advisory FIYr	This advisory room allows students to keep track of their external programs, submit samples of work, and review career resources. The “External Credit Form” is also housed here so that you can submit any early college grades or volunteer/internship credits that may go towards your HS Transcript.
Elective	Independent Study PE-Health FIYr Hlt_IndpStdy_PE-Health	Physical Education is a journey of movement, health, and fitness. Topics will include goal setting and action plans, learning the benefits of physical activity, how to ensure physical activity is a lifelong journey, and other health aspects related to physical fitness.
English	Self-Paced Anime Analysis A/B Eng_Async_Anime Analysis	This self-paced course will provide students with a general overview of Anime and present the opportunity to explore individual Anime programs in a standards aligned, project based format. Students will have the option to engage on discussion boards and/or work with an instructor asynchronously on a project of their choice along with other opportunities to look deeper into the genres, themes, characters, and other elements of these popular programs. Students will earn .5 credit in English for each section of this course or earn points in ELA courses if at the middle school level.
English	Self-Paced Library A/B Eng_Async_Library	This self-paced course will provide students with a general overview of reading strategies and library-based topics. Additionally, it will present the opportunity to explore individual reading interests in a project-based format. Students will have the option to engage on discussion boards and/or work with an instructor asynchronously on a project of their choice along with other opportunities to look deeper into the genres, themes, characters, and other standards aligned elements to boost reading skills. Students will earn .5 credit in English for each section of this course or earn points in ELA courses if at the middle school level.

English	Self-Paced American Literature A/B Eng_Async_American Literature	This course is modeled after the synchronous version of American Literature A, but it is designed to be largely self-paced within a rolling 6-week program. Students will read selected stories and engage in discussion board activities/quizzes to assure content standards are met to recover credit. Though asynchronous, teacher support is available upon request. This course may be adjusted based on student needs.
English	Self-Paced English Foundations I A/B Eng_Async_English Foundations I	This course is modeled after the synchronous version of English Foundations IA, but it is designed to be largely self-paced within a rolling 6-week program. Students will read selected stories and engage in discussion board activities/quizzes to assure content standards are met to recover credit. Though asynchronous, teacher support is available upon request. This course may be adjusted based on student needs.
English	Self-Paced English Foundations II A/B Eng_Async_English Foundations II	This course is modeled after the synchronous version of American Literature B, but it is designed to be largely self-paced within a rolling 6-week program. Students will read selected stories and engage in discussion board activities/quizzes to assure content standards are met to recover credit. Though asynchronous, teacher support is available upon request. This course may be adjusted based on student needs.
English	Self-Paced American Literature A/B Eng_Async_American Literature	This course is modeled after the synchronous version of American Literature A, but it is designed to be largely self-paced within a rolling 6-week program. Students will read selected stories and engage in discussion board activities/quizzes to assure content standards are met to recover credit. Though asynchronous, teacher support is available upon request. This course may be adjusted based on student needs.
English	Self-Paced World Literature A/B Eng_Async_World Literature	This course is modeled after the synchronous version of World Literature A, but it is designed to be largely self-paced within a rolling 6-week program. Students will read selected stories and engage in discussion board activities/quizzes to assure content standards are met to recover credit. Particular attention will be paid to Shakespearean sonnets. Though asynchronous, teacher support is available upon request. This course may be adjusted based on student needs.

Math	Self-Paced Algebra 1 A/B Mth_Async_Algebra 1	This Algebra 1 course is an asynchronous course, meaning you can work at your own pace and plug it into your schedule wherever it fits. Topics include recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, graphs and tables to investigate linear relationships. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and online graphing calculators will be incorporated into the content.
Math	Self-Paced Algebra 1 Essentials A/B Mth_Async_Algebra 1 Essentials	This Algebra 1 Essentials course is an asynchronous course, meaning you can work at your own pace and plug it into your schedule wherever it fits. Topics include recognizing and developing patterns using tables, graphs and equations. In addition, students will explore operations on algebraic expressions, apply mathematical properties to algebraic equations. Students will solve problems using equations, graphs and tables to investigate linear relationships. Technology will be used to introduce and expand upon the areas of study listed above. Use of computers and online graphing calculators will be incorporated into the content. This course progresses at a slower pace to allow students time to digest the material and master the skills.
Math	Self-Paced Algebra 2 Essentials A/B Mth_Async_Algebra 2 Essentials	Course is meant to elaborate and expand on content learned in Algebra 1 Essentials course. Topics include solving systems of linear equations, properties of exponents, classifying numbers, and other concepts required for post-secondary education.
Math	Self-Paced Geometry A/B Mth_Async_Geometry	This Geometry course is an asynchronous course, meaning you can work at your own pace and plug it into your schedule wherever it fits. This course is a comprehensive look at the study of geometric concepts including the basic elements of geometry, proofs, parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, trigonometry, congruence and similarity, surface area, volume and transformations.
Math	Self-Paced Geometry Essentials A/B Mth_Async_Geometry Essentials	Course is the study of basic geometric concepts including parallel and perpendicular lines, the coordinate plane, triangles, quadrilaterals, polygons, circles, congruence and similarity, surface area, volume

Math	Self-Paced Consumer Math A/B Mth_Async_Consumer Math	The course will review pre-algebra math concepts and apply those concepts to daily life situations. Topics will include earnings, taxes, insurance, budgeting, checking and savings accounts, financing major purchases, and using credit.
Science	Self-Paced Chemistry A/B Sci_Async_Chemistry	In this course, students will discover what chemistry is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of matter, atomic structure, chemical periodicity, chemical formula writing and naming, chemical equations. This course will also stress the important relationship between math and science while studying measurement, metric system and stoichiometry. Students will use higher order thinking throughout the entire course. An algebra background is recommended because of the amount and type of math involved. Prerequisite: Successful completion of Algebra 1
Science	Self-Paced Biology A/B Sci_Async_Biology	In this course, students will discover what life science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of molecules, ecosystems, heredity, and biological evolution. Students will use higher order thinking throughout the entire course.
Science	Self-Paced Earth Science A/B Sci_Async_Earth Science	In this course, students will discover what earth science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: Earth's place in the universe, Earth's systems, and Earth and human activity. Students will use higher order thinking throughout the entire course.
Social Studies	Self-Paced Geography A/B SocSt_Async_Geography	This course will introduce the 5 themes of Geography and then apply those themes to regions around the world. We will travel the globe learning about the culture, political systems, geographic features, and people which make each region unique.
Social Studies	Self-Paced US History A/B SocSt_Async_US History	This course is a survey of US History and will cover major historical events and figures from early pre-colonial times to today, examine their effects on society and look to how students today can affect future historical events. This course is completed asynchronously.

7th & 8th Grade Course Offerings

Elective	7Art Fall/Spring Art_7Art	This is a general Introductory Course to Art for 7th graders. We will explore a variety of materials, techniques, and art history throughout the year. Art Kits are mailed out to all students to aid in course learning. This course meets twice weekly.
Elective	8Art Fall/Spring Art_8Art	This is a general Introductory Course to Art for 8th graders. We will explore a variety of materials, techniques, and art history throughout the year. This course Builds upon learning about artists, and techniques to further advance artistic skills. Art Kits are mailed out to all students to aid in course learning. This Course meets twice weekly.
English	7 Language Arts Fall/Spring Eng_7 Language Arts	This class is designed to activate all the skills and strategies students have developed through the elementary grades and apply them to texts that allow them to show a deeper understanding of the readings. In addition, we begin to develop an authentic writing voice with a focus on organization, creativity, word choice, supporting evidence, and other technical writing components.
English	Eng_7 Language Arts Essentials	This course is designed to increase individual confidence and skills in reading, writing, and vocabulary. Students will explore topics and engage in activities that are tailored to meet their needs in a smaller group setting.
English	Eng_8 Language Arts	This class is designed to further develop the skills and strategies students have gained in 7th grade and show confidence in explaining an understanding of the grade-level readings. In addition, we challenge students with writing projects that allow students to explore their learning processes and develop independent learning skills.
English	Eng_8 Language Arts Essentials	This course is designed to create more confident readers and writers as they prepare for the transition to high school. Students will explore topics and engage in activities that are tailored to meet their needs in a smaller group setting.
Math	Math Foundations I Fall/Spring Mth_Math Foundations I	This Course builds upon elementary knowledge to prepare students for high school level mathematics. Topics include basic arithmetic operations, and properties, of real numbers; analysis of proportional relationships, inequalities, and percentages; statistics and probability; and geometry.

Math	Math Foundations II Fall/Spring Mth_Math Foundations II	Course builds upon elementary knowledge and introduces students to high school level mathematics. Topics include basic arithmetic operations, and properties, of real numbers; analysis and solving of linear equations and systems; use of functions; investigation of bivariate data; and concepts of 2 dimensional and 3-dimensional geometry.
Science	7 Life Science Fall/Spring Sci_7Life Science	In this course, students will discover what life science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of molecules, ecosystems, heredity, and biological evolution. Students will use higher order thinking throughout the entire course.
Science	8 Physical Science Fall/Spring Sci_8Physical Science	In this course, students will discover what physical science is, and how it is used and found all around us. The importance of the scientific method to solve real world problems will be investigated. Knowledge will be gained in the following areas: types of matter, atomic structure, chemical equations, thermodynamics, color, and waves. Students will use higher order thinking throughout the entire course.
Social Studies	7 US History I Fall/Spring SocSt_7 US History I	Volume 1A History of the United States: Precolonial to the 1800s - The history of the United States is in many ways a story of the interactions among groups of people. These groups include indigenous nations, European explorers, European settlers and their descendants, enslaved Africans and their descendants, and generations of immigrants from Europe, Asia, and Latin America. These interactions were at times shaped by conflicts over land, over freedom, and over power. And it was these very groups of people who also brought about extraordinary achievements. Together, they helped create and shape the nation we are today. We are all connected to our past and to our future.
Social Studies	8 US History II Fall/Spring SocSt_8 US History II	Volume 2 A History of the United States: Modern Times– Late 1800s to the 2000s - The history of the United States is in many ways a story of the interactions among groups of people. These groups include indigenous nations, European explorers, European settlers and their descendants, enslaved Africans and their descendants, and generations of immigrants from Europe, Asia, and Latin

		America. These interactions were at times shaped by conflicts over land, over freedom, and over power. And it was these very groups of people who also brought about extraordinary achievements. Together, they helped create and shape the nation we are today. We are all connected to our past and to our future.
Elective	7 Physical Education Fall/Spring PE_7Physical Education	This course covers healthy activity, and includes the following units: Removing Excuses, Adding Modifications; Fitness Plan, Setting yourself up for success; Cardiovascular System, Respiratory Health; Strength, Endurance, and Flexibility; Nutrition; Judging Media and marketing; Safety and Injuries
Elective	8 Physical Education Fall/Spring PE_8Physical Education	This course covers healthy activity, and delves deeper into the following: Removing Excuses, Adding Modifications; Fitness Plan, Setting yourself up for success; Cardiovascular System, Respiratory Health; Strength, Endurance, and Flexibility; Nutrition; Judging Media and marketing; Safety and Injuries
MISC	Middle School Study Hub MS_Study Hub_FYr	(Grades 7-8) - Full Year. Students will have the opportunity to come and go at their leisure, to get the help they need with their academics.
MISC	MS Self-Paced ELA MS Async_ELA_FYr	Summary Not Available – Full Year

Additional Programs

MISC	Accuplacer	(Grade 11-12) Students on the pathway to graduation will take this class to prepare for the Accuplacer exam.
MISC	HelpDesk Study_FYr_HelpDesk	(Grades 9-12)- Full Year. Students will have the opportunity to come and go at their leisure, to get the help they need with their academics.

Summer Offerings *(Self-Paced courses run all summer, see the Self-Paced section of this catalog)*

Math	Summer Self-Paced Math Enrichment Mth_Async_Sum_Enrichment_Intervention	(Grades 9-12) Summary Not Available
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English	Summer Language Arts Enrichment Eng_Summer_Language Arts Enrichment	(Grades 7-8) Summary Not Available
Math	Summer Math Enrichment Mth_Summer_Math Enrichment	(Grades 7-8) Summary Not Available
Art	Summer Art Enrichment Summer_Art Enrichment	(Grades 7-8) Summary Not Available
*Extended School Year (ESY)	Camp MEVA - Storm Chasers Rise_ESY Camp MEVA_ Storm Chasers	(Grades 7-12 Special Educ Only) This summer the RISE Program at MEVA will step away from being students...and step into storm chasing! Our Extended School Year (ESY) Curriculum is focused around the book Tornado written by Betsy Byars. We will be learning all about Tornadoes through hands-on science experiments, and the national geographic websites. Students will learn where and why Tornadoes happen in different parts of our country. Students will calculate the size and speed of Tornadoes, and the cause of their strong forces! Students will be able to identify and recognize the ways in which technology has changed from years past in tracking Tornadoes and alerting people of the dangers!! As Storm Chasers our focus will be in Reading, Writing, Math, Science, and Social Studies. <i>(Summer theme of the 22-23 School Year. Topics and themes change year to year for this class)</i>

School Clubs

School groups & clubs are subject to change and vary every school year. Clubs are based on student interest and/or staff availability to run them. For more information on availability and club offerings, please contact your guidance counselor directly.