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	GT Art **Art_FlYr_GT Art**	Gifted and Talented Art (grades 7th-12th) None Available – Full Year
Elective	Portfolio Art FlYr **Art_FlYr_Portfolio Art**	None Available – Full Year
Elective	Contemporary Art Fall/Spring **Art_Contemp Art**	None Available
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 guide 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**	*Please read course description before signing up:* (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. 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. While the class is an elective, it will be treated as a world language and has those expectations.
Elective	ASL 2 Fall/Spring **ForLang_ASL 2**	*Please read course description before signing up:* (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. 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. While the class is an elective, it will be treated as a world language and has those expectations.
Elective	French 1 Fall/Spring **ForLang_French 1**	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' 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**	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' 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	Spanish 1 Fall/Spring **ForLang_Spanish 1**	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 **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 **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 **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**	None Available
Elective	Marine Biology Fall **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 **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 earths 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**	*To be determined*
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**	*To be determined*
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**	*To be determined*
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**	*To be determined*
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)**	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**	None Available
Math	Algebra 2 Fall/Spring **Mth_Algebra 2 CP (College Prep)**	Course 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**	None Available
Math	Geometry Fall/Spring **Mth_Geometry CP (College Prep)**	The geometry 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	Geometry Essentials Fall/Spring **Mth_Geometry Essentials**	None Available
Math	Pre-Calculus Fall/Spring **Mth_ Pre-Calculus**	Course 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.**
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.
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**	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	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 1**

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.
Elective	Self-Paced Intro to Theatre A/B **Art_Async_ Intro to Theatre**	None Available
Elective	Self-Paced Work Study Advisory A/B **CarPln_Async_Work Sty Advisory FlYr**	None Available – Full Year
Elective	Self-Paced PE-Health FlYr **Hlt_FlYr_Async_PE-Health**	(Grades 9-12) Health will build students' understanding of all 6 aspects of health and how to best achieve optimal health. The course is run through one semester and covers topics like nutrition, physical fitness, stress, environmental health, and sexual health. The goal of Health is to prepare students to manage their health outside of the classroom and on their own based on up-to-date health science.
English	Self-Paced Anime Analysis A/B **Eng_Async_Anime Analysis**	None Available
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**	None Available
Math	Self-Paced Algebra 1 Essentials A/B **Mth_Async_ Algebra 1 Essentials**	None Available
Math	Self-Paced Algebra 2 Essentials A/B **Mth_Async_ Algebra 2 Essentials**	None Available
Math	Self-Paced Geometry A/B **Mth_ Async_Geometry**	None Available
Math	Self-Paced Geometry Essentials A/B **Mth_Async_Geometry Essentials**	None Available
Math	Self-Paced Consumer Math A/B **Mth_Async_Consumer Math**	None Available
Science	Self-Paced Chemistry A/B **Sci_Async_Chemistry**	None Available
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**	None Available
Social Studies	Self-Paced US History A/B **SocSt_Async_US History**	None Available

7th & 8th Grade Course Offerings

Elective	7Art Fall/Spring **Art_7Art**	None Available
Elective	8Art Fall/Spring **Art_8Art**	None Available
English	7 Language Arts Fall/Spring **Eng_7 Language Arts**	None Available
English	**Eng_7 Language Arts Essentials**	None Available
English	**Eng_8 Language Arts**	None Available
English	**Eng_8 Language Arts Essentials**	None Available
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, one Available
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 World History Fall/Spring **SocSt_7 World History**	None Available
Social Studies	8 US History Fall/Spring **SocSt_8 US History**	None Available
Elective	7 Physical Education Fall/Spring **PE_7Physical Education**	None Available
Elective	8 Physical Education Fall/Spring **PE_8Physical Education**	None Available
MISC	Middle School Study Hub **MS_Study Hub_FlYr**	None Available – Full Year
MISC	MS Self-Paced ELA **MS Async_ELA_FlYr**	None 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_FlYr_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) None Available
English	Summer Language Arts Enrichment **Eng_Summer_Language Arts Enrichment**	(Grades 7-8) None Available
Math	Summer Math Enrichment **Mth_Summer_Math Enrichment**	(Grades 7-8) None Available
Art	Summer Art Enrichment **Summer_ Art Enrichment**	(Grades 7-8) None 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 Tornados 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 Tornados, 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 Tornados and alerting people of the dangers!! As Storm Chasers our focus will be in Reading, Writing, Math, Science, and Social Studies.

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.