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 and are worth .5 credit unless otherwise indicated.*

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

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. Core academic courses may also be available in an essentials or special education format, determined by teams.

For more information, please contact the guidance department; guidance@mainevirtualacademy.org

Program Scope

MEVA is an accredited full-time, online, diploma-granting, free virtual public-school serving students in grades 7-12. Full-time status is defined as students enrolled in 5 or more courses each semester. All students will be classified under public school status. The model requires an active Legal Guardian at home (usually a Parent, family member, etc.) to ensure student success.

Alignment to State Standards

MEVA core academic courses are aligned to Maine State standards as required by state law. Standard mappings are documented, and necessary course content is developed by curriculum teams and overseen by the Academic Administrator and Head of School.

Transfer Credits

Students may transfer in credits from any Maine high school or middle school as MEVA serves grades 7-12. Students wishing to transfer credits based on homeschool work or portfolios or course work completed at a non-accredited institution may petition MEVA to have credits accepted. MEVA reserves the right to *refuse transfer credits* from non-accredited institutions or for homeschool experiences.
Factors to be considered in the evaluation of student's progress toward graduation will include:

- Number and type of credits earned at previous school(s);
- Definition of credit at previous school;
- Transcript analysis conducted by Guidance Counselor;
- Number of semesters left until graduation.

Students must comply with the state-mandated minimum graduation requirements.

Registration/Course Selection

The MEVA Guidance Counselor will schedule each student in the courses which meet the student's previous transcript, student's progress, and graduation requirements. Students are provided detailed course information as well as several tools to help them establish graduation plans with MEVA's Guidance Counselor. The Guidance Counselor will contact every student to discuss their graduation plan and course selections. All courses are approved by school administration.

Academic Operations

Course Approval

The Guidance Counselor and/or Head of School are authorized to grant approval for courses requiring administrative approval as a prerequisite for enrollment.

Course Catalog

MEVA courses - with their associated credits and descriptions - are published in the course catalog on the MEVA website and *is included in this document*. Students must take necessary core courses before enrolling in other courses. All course assignments are approved by the Head of School.

Add/Drop Course Load

The Head of School and Guidance Department at MEVA reserves the right to deny Add/Drop requests. Add/drops are on an as needed basis only and are subject to approval.

Course Fees

Course Fees - MEVA is a publicly funded, tuition-free, online public school serving grades 7-12. Courses taken through MEVA's HS platform and related materials are provided for full-time students who are residents of Maine at no charge.
Additionally, resident students who take Early College courses through ExplorEC are eligible for MEVA to cover the complete cost of the course (including textbooks) for up to 12 credits per year. Students who take Early College courses from programs outside of ExplorEC and MEVA may be responsible for associated costs. AP4ALL courses are also available through the University of Maine programs, if interested you may inquire with the Guidance department.

Low-Enrollment Courses

Some elective courses are dependent upon enrollment. Students may be automatically enrolled in an alternate course if their original course choice is not ultimately offered.

Credit for Courses

Unless otherwise approved by the Head of School, course credit is assigned by percentage/letter grade.

Progress Checks

Legal Guardians are expected to check their student's progress at least weekly via the Student's Brightspace account. Legal Guardians and students have access to their grades every day through this platform. Questions about progress in a course should be directed to the content teacher. Questions about school progress, in general, should be directed to the Guidance Counselor.

Grades and Report Cards

Teachers always provide, and zero out, grades on a weekly basis. Students receive at least one graded assignment each week in each course.
Students and Legal Guardians can access current grades at all times – located in the Brightspace Student account. MEVA will distribute report cards and/or transcripts via email and/or USPS to the Legal Guardian following the end of each semester.

Transcripts
Transcripts requested by students will be forwarded to colleges, educational institutions, and/or employers to which students are applying. Official transcript requests (signed, sealed documents) must be submitted to the MEVA Guidance Department including requests for Unofficial transcripts (unsigned, unsealed documents).

Grading and Testing

Grade Scale/Grade Point Values
MEVA 4.0 Grading Scale: High school students will be awarded credit only for courses in which they have earned a grade of 60% or better.

A	(4.0) (93-100%)
A-	(3.7) (90-92%)
B+	(3.3) (87-89%)
B	(3.0) (83-86%)
B-	(2.7) (80-82%)
C+	(2.3) (77-79%)
C	(2.0) (73-76%)
C-	(1.7) (70-72%)
D+	(1.3) (67-69%)
D	(1.0) (63-66%)
D-	(0.7) (60-62%)

Grade Point Average
The grade point average for MEVA students is calculated as follows using a 4-point scale:

a. Each student's grade point average is the sum of the point values of all the grades received for all of the courses attempted divided by the sum of the credits for all courses attempted.
b. The grade point value is calculated by multiplying the numerical value of the mark/grade earned by the number of credits assigned to the course.
c. The minimal passing grade is "D-".
d. Pass/Fail and Credit/No Credit marks may be used as agreed upon by the instructor and school administrator. These non-numbered marks will be clearly identified and *excluded* from the calculation of grade point average.
e. Marks for Incompletes ("I") will be calculated as a 0.0 until the grade is replaced by a letter grade.
f. Courses marked as Withdrawals ("W") will not be included in GPA calculations.
g. Weighted Grades apply to Honors and AP related courses.
h. Honors designation is based on the semester's grade point average "GPA".
    - 3.0 (B) = Honors
    - 3.3 to 3.69 (B+) = High Honors
    - 3.7 to 4.0 (A-/A) = Highest Honors
i. Early College courses are *weighted, GPA value of 1.0 for A, 0.5 for B, 0.25 for a C and awarded 1 full credit for every 3 college credits.*

Class Rank
For the purposes of determining class rank internally, MEVA uses a 5-point scale. Courses designated as AP, dual-credit, or Honors (transfer credit only) are valued at a maximum of 5.0 points/credit. All other courses are valued at 4.0 points/credit. Class rank information can be published on the student's unofficial

and official transcript and designated as weighted class rank. *(This information is only available for students attending MEVA. Students withdrawn, will not have class ranks listed.)*

Class Standing
Grade level is determined by the student's cohort year, which is determined by the date the student entered high school. Students will remain in the calculated cohort for enrollment and state assessment purposes for the duration of the school year.

Late Assignments
It is important that students complete assignments and stay on schedule. Staying current with assignments will allow teachers to be better able to provide group, as well as individual, assistance. Completing assignments will provide the student with knowledge necessary to be successful in future coursework. Our curriculum provides due dates for assignments. Students should complete assignments by the assigned dues dates. If unable to do so, the student will still be responsible for completing the work. Teachers will communicate specific information about due dates, expectations and penalties for late work in each class.

Under extreme circumstances, due-date extensions can be granted. It should never be assumed that these will automatically be granted. Due-date extensions must be requested before the due date and on a school day. Requests received on or past the due date, or on a non-school day may not be granted. If the extension is being requested due to illness or injury, a doctor's note will be required before administration will consider granting an extension.

Withdrawing from a Course
Students are permitted to withdraw from a course with permission from the guidance department and/or Head of School.

Grade Appeal &Transcript Revision Process
Students wishing to appeal a final grade in a course must follow the appeals process within 30 days, including:

- Identify in writing any assignments that s/he would like re-evaluated.
- Explain in writing why the student believes the grade on each of the identified assignments should be revised.
- Submit identifications and explanations to the course instructor.
- Changes to transcripts will be reviewed and approved by the Head of School.
- The Guidance Department will then apply the changes as directed on the Transcript.

Course Retake for Grade Replacement
Students who have received a low or poor grade that is not consistent with the student's ability and ambitions in a core subject may replace up to four (4) semester grades during high school. Students may earn this replacement credit by retaking the course at MEVA with the approval of the Head of School. MEVA may offer programming adjustments for students to recover credit.

Graduation

General Requirements
To earn a diploma, incoming students must meet the diploma-requirements approved by the MEVA Governing Board. Completing this program of studies will greatly expand/enhance students' post-secondary options. Credit requirements, listed by academic cohort year, are shown in the table below.

Subject		MEVA Recommended
English		4.0
Math		3.0
Science/Lab**		3.0
Social Studies*		1.0
US History*		1.0
Visual and Performing Arts		1.0
Electives		4.5
Total Credits		**17.5**

In addition, every student must demonstrate yearly evidence of successfully completing post-secondary planning & activities.

Permission to deviate from the requirements must be granted by the Head of School. The HOS also reserves the right to make programming adjustments for a student. State minimum requirements linked here;
https://www.maine.gov/doe/learning/diplomas

Graduation Requirements
*Must include United States History, United States Government, Civics, and/or Economics.
**One credit must be an approved Lab credit course (i.e. Biology, Chemistry)

Fine Arts- The State of Maine requires 1.0 of Fine Arts credit.

MEVA also offers self-paced courses, work study and external credit options. Team meetings are always available upon request of the parent and/or the school. Team meetings are a great way to navigate additional options and/or support options that may best fit your student's needs.

Accelerated Graduation
Graduation at an accelerated rate will be considered upon petition, subject to school policy and approval by the Head of School.
The following policies govern accelerated graduation decisions:

A. Gain approval from the Guidance Counselor and Head of School for accelerated graduation of the school year they intend to graduate in. Approval is granted when the student can show the following;

1.) For students under the age of 18, parental permission to graduate early.
2.) A clear and solid post-secondary plan for the student.
3.) Participation in a Head of School approved, post-secondary activity.
4.) Completion of the Accuplacer Exam
5.) Complete any other additional requirements issued by the school as determined by the Guidance Counselor or Head of School.

Diploma Authorization
Students who graduate from MEVA with at least the minimum number of credits, in accordance with the requirements specified above, will earn a diploma from Maine Virtual Academy authorized by the Maine Charter School Commission.

Important Note: (*Updated policy as of Jan 1, 2023*) All team meetings will be conducted in Zoom or another similar platform only. Face to face meetings and events are no longer available due to the nature of MEVA's virtual schooling model. (i.e... graduation, open houses)

For students interested in reviewing their graduation plan please reach out to your assigned Guidance Counselor or Advisory Teacher for support. Transcripts are also available and mailed to high school students at the end of each semester.

Promotion/Retention Policy
A. Based on a student's ILP and/or IEP, MEVA reserves the right to promote or retain a middle school student.
B. However, if a Parent makes a specific request to retain a student, the HOS must approve the retention. If the HOS approves, then the Guidance Counselor will retain the student and the student will retake the middle school courses from the previous year.
C. If a Parent or the school does not request that a student is retained, then middle school students are promoted to the next grade-level at MEVA.
D. High school students who are off-track to graduate may still be promoted to the next grade-level (at the approval of the Head of School), with the expectation that they will make-up courses and complete necessary post-secondary planning to graduate with their cohort (cohort year does not change).
E. Students need 17.5 credits to meet MEVA's graduation requirements. Students who are in their final year and are not close to meeting MEVA credit requirements, may qualify for graduation based on the state minimum of 11 credits linked here; https://www.maine.gov/doe/learning/diplomas . This is subject to a credit evaluation, a team meeting and final approval from the Head of School. State guidelines also allow for students who have not met graduation requirements to stay in a public school until the student reaches 20 years old. Students who turn 20 during the school year may complete the academic year, additional state rules may apply.

Incoming 9th Grade Students
To earn a diploma through MEVA, all students must meet all diploma requirements for their designated graduation year published at the time the student begins course work at MEVA.

10th-12th Grade Transfer Students
Graduation requirements for students who transfer into MEVA after completing at least one semester of course work at an accredited institution will be amended on a case-by-case basis. District graduation requirements, including the required credits, will be pro-rated as necessary to reflect student's progress toward graduation at past schools. Transfer students must provide or authorize transfer of transcripts for all previous high school work prior to their first day of course work.

Factors to be considered in the evaluation of students' progress toward graduation will include:

- The number and type of credits earned at previous school(s);
- The number of credits possible in a given semester;
- The definition of credit at previous school;
- A transcript analysis and course matching conducted by MEVA;
- The number of semesters left until graduation

Advanced Placement and Gifted Program
Maine Virtual Academy offers advanced placement courses as well as a Gifted Program. Please reach out to the Guidance Department for information on options and placement.

HS Credit Options for 7th and 8th Grade
Middle School students interested in taking HS courses for HS credit should reach out to the Guidance Department to discuss possible options. The Head of School gives final approval.
*MEVA aligns 7th & 8th grade course expectations to State rules, *Reference; Statue 20-A §4712. Junior high school or middle school course of study*

Credit Recovery Options
For questions relating to credit recovery, please reach out to the Guidance Counselor to discuss available credit recovery options.

Dual Enrollment Credit Offering
MEVA students have access to Dual Enrollment programs for enrichment and for academic credit. The following are the kinds of Dual Enrollment programs that MEVA students may access:

- Career and Technical education through a student's local Regional Vocational Centers.
- Early College courses through the University of Maine's Early College program – Explore EC

Students seeking to access vocational programs must meet the admissions requirements specific to their local Region Center. Students looking to take Early College courses must meet MEVA requirements and the requirements of the Early College program. For more information on Dual Enrollment opportunities and questions about access, please speak with the Guidance Counselor.

Extra-Curricular Club Eligibility
MEVA students may access their local school districts for courses and extracurricular programs that MEVA does not offer. This is provided that the local school district has capacity to take the student on and that MEVA and the local school district reach an agreement to allow the student access.

Academic Support
Students and/or Legal Guardians should contact their course teacher for questions related to course content. Contact with the teacher should take place via email, phone or during the teacher's office hour. MEVA is here to support students, parents/guardians and/or learning coaches. We have resources available that are accessible to families within Brightspace that include; the MEVA Helpdesk, Parent/Student Corner, Guidance Room, along with the support from our Student Support Liaison, and the Guidance Department. We are here to help!

Academic Advising/Guidance Support
Students should contact their Guidance Counselor via email or phone for academic counseling or contact the Guidance Counselor for further assistance.

Advisory
A dedicated Advisory teacher works with MEVA Parents and students to foster success in the online learning environment. Advisory attendance is mandatory.

Proctored Exams & Maine Educational Assessments
All students enrolled and attending 7-12 grade at MEVA will participate in all district and statewide assessments developed by the Maine Department of Education, as well as any assessment developed by the United States Department of Education or the Maine Legislature to implement the federal assessment requirements. Students in grades 7, 8, 10 and 11 will be required to travel to regional locations within the state to participate in the mandated

state assessments, which must be proctored. The face-to-face state testing for grades 7, 8, 10 and 11 take place in October, April & May.

Because standardized achievement and proficiency tests are often important for post-secondary plans and are mandated by the state, MEVA will post test information, including testing dates, location for face-to-face testing, times, etc., for all mandatory standardized tests. Students should always consult with their advisory teacher for more information. Families with questions regarding accommodations and modifications should contact the Special Education Office at 207-613-8900.

Students are required to take the (virtual) Northwest Educational Assessments (NWEA) for grades 7-11, the Accuplacer (virtual) in grade 12, and the face-to-face Maine State Assessment (MEA ELA & Math) for grades 7,8, and 10. Face-to-face MEA Science for grades 8 and 11. The NWEA is proctored virtually so students may take their exams at home. However, the MEA must be administered *face-to-face* in multiple remote locations across the State of Maine. Locations, dates, and times of the face-to-face MEAs will be communicated via email in a timely fashion. As a Maine public charter school, it is imperative that your child participates in face-to-face state testing along with virtual NWEA testing.

NCAA Courses

Maine Virtual Academy (MEVA) is recognized by the National Collegiate Athletic Association (NCAA), which enables our students to take courses that count toward the academic requirements needed to become a college athlete. Courses approved by the NCAA are identified with an asterisk and labeled with an "NCAA Approved" caption in this catalog.

General Course Offering Catalog

Subject	*Course Name & Code*	*Course Summary*
Elective (.25 Credit)	7th – 8th 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 (.25 Credit)	9th – 12th 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.
(Non-Credit Course)	GT Art **Visual Art_FlYr_GT Art**	Gifted and Talented Art (grades 7th-12th) Enrichment Based art course for our passionate art students. **Pre-requisite:** *Submitted Portfolio of Art emailed to Art Dept.* This course meets twice weekly.
Art	Portfolio Art **Visual Art_FlYr_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:** *Enrollment must be approved by Art Dept.* Course meets twice weekly. Instructor will schedule these sessions at the beginning of the semester.

Art	Contemporary Art Fall/Spring **Visual 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:** *Completion of Intro to Art OR a Zoom conference with Ms. Uth to assess if course is the right fit for the student.* The course meets once weekly. Art Kits will be sent out to students to assist in course learning and project completion.
Art	Digital Art Fall/Spring **Visual 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 **Visual 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 NCAA Approved	*French 1 Fall/Spring **ForLang_French 1**	*Please read course description before signing up:* 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	*Please read course description before signing up:*

NCAA Approved	**ForLang_French 2**	*Prerequisite, must have completed French 1* 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 NCAA Approved	*Spanish 1 Fall/Spring **ForLang_Spanish 1**	*Please read course description before signing up:* 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 NCAA Approved	*Spanish 2 Fall/Spring **ForLang_Sem1_Spanish 2**	*Please read course description before signing up:* *Prerequisite, must have completed 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 NCAA Approved	*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 NCAA Approved	*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 earths aquatic environments. There is a heavy focus on physical science topics such as water chemistry, beach and coast formation, plate tectonics, etc.
English NCAA Approved	*American Literature Fall/Spring **Eng_American Literature**	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 NCAA Approved	*English Foundations I Fall/Spring **Eng_English Foundations I**	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 NCAA Approved	*English Foundations II Fall/Spring **Eng_English Foundations II**	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 NCAA Approved	*World Literature Fall/ Spring **Eng_World Literature**	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.

Math	HS Consumer Math Fall/Spring **Mth_ HS 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 NCAA Approved	*Algebra 1 Fall/Spring **Mth_ Algebra 1**	**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 NCAA Approved	*Algebra 2 Fall/Spring **Mth_Algebra 2**	**Course is intended to prepare you for higher level high school and college math courses.** Algebra 2 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 NCAA Approved	*Geometry Fall/Spring **Mth_Geometry**	**Course is intended to prepare you for higher level high school and college math courses.** Geometry 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 NCAA Approved	*Pre-Calculus Fall/Spring **Mth_ Pre-Calculus**	Prerequisite: Algebra 2. **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 NCAA Approved	*Physics Fall/Spring **Sci_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 NCAA Approved	*Biology Fall/Spring **Sci_ Biology**	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 NCAA Approved	*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 NCAA Approved	*Chemistry Fall/Spring **Sci_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 2**
Social Studies NCAA Approved	*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	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

NCAA Approved	**SocSt_ Modern World History**	evaluate this period's significance and how historical events have influenced today's world.
Social Studies NCAA Approved	*Personal Finance & Civics Fall/Spring **SocSt_Personal Finance & Civics**	This year-long course integrates personal finance education with civics to prepare students for financial independence while enhancing their understanding of governmental systems. Students will master essential financial concepts, including budgeting, credit management, investing, and taxes, while exploring how government structures and policies impact economic decision-making. Through project-based learning and real-world applications, students will develop practical money management skills alongside knowledge of public policy processes. By connecting personal financial choices with broader economic systems, this course empowers students to navigate their financial futures while understanding how public policies shape financial markets and opportunities. Aligned with Maine Learning Results standards, this course provides the foundation for lifelong financial competence and informed participation in economic discussions.
Social Studies NCAA Approved	*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 June within each school year. It is required that coursework be completed by the last day of the course.

Art	Self-Paced Intro to Art A/B **Visual 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 all 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 (Non-Credit Course)	Self-Paced Work Study Advisory A/B **CarPln_Async_Work Sty Advisory FlYr**	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.
English	Self-Paced 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 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 2 A/B **Mth_Async_Algebra 2**	Course is intended to prepare you for higher level high school and college math courses. Algebra 2 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	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 Consumer Math A/B **Mth_Async_Consumer Math**	In Consumer Math, students will explore the practical applications of Algebra 1 concepts in the context of personal finance. Through real-world scenarios and problem-solving activities, students will develop essential skills and knowledge related to earnings, taxes, insurance, investing, budgeting, checking and savings accounts, financing major purchases, and using credit. By the end of the course, students will be equipped with the tools necessary to make informed financial decisions and navigate the complexities of the modern financial landscape. **Prerequisite: Algebra 1**
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.
Elective NCAA Approved	*Self-Paced Early Medieval History A **SocSt_Async_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 NCAA Approved	*Self-Paced Late Medieval History B **SocSt_Async_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. **Prerequisite: Successful completion of Early Medieval History A**
Elective	Self-Paced Wabanaki Studies A/B	Explore the rich histories, diverse cultures, and contemporary experiences of Maine's Wabanaki Nations through this interdisciplinary course, which centers on

	SocSt_Async_Wabanaki Studies	Indigenous voices and perspectives. Students examine sovereignty, treaty rights, traditional knowledge, and current issues while developing critical literacy skills and moving from understanding to action. Through authentic projects and self-paced learning, students gain essential knowledge for engaged citizenship and respectful cross-cultural relationships.
Elective NCAA Approved	*Self-Paced Maine History A/B **SocSt_Async_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.

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.
PE	Self Paced MS Physical Education A/B **PE_Async_MS Physical 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
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_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.
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 Science Fall/Spring **Sci_7Science**	In this course, students will explore phenomena related to chemical reactions, matter, geoscience, and astronomy. They will use the scientific method to solve real-world problems. Knowledge will be gained in the following areas: critical thinking, problem-solving, molecules, metabolism, matter, and astronomy. Students will use higher-order thinking throughout the entire course.
Science	8 Science Fall/Spring **Sci_8Science**	In this course, students will explore phenomena related to sound, forces, thermal energy, and weather. They will use the scientific method to solve real-world problems. Knowledge will be gained in the following areas: critical thinking, problem-solving, waves, forces, energy, and weather. 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.

Additional Programs

MISC	HelpDesk **Study_FlYr_HelpDesk**	(Grades 7-12)- Full Year. Students will have the opportunity to come and go at their leisure, to get the help they need with their academics.

Summer School Offerings

Are evaluated on a case-by-case basis and are subject to HOS approval. For more information on Summer options, please contact the Guidance Department at guidance@mainevirtualacademy.org

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.