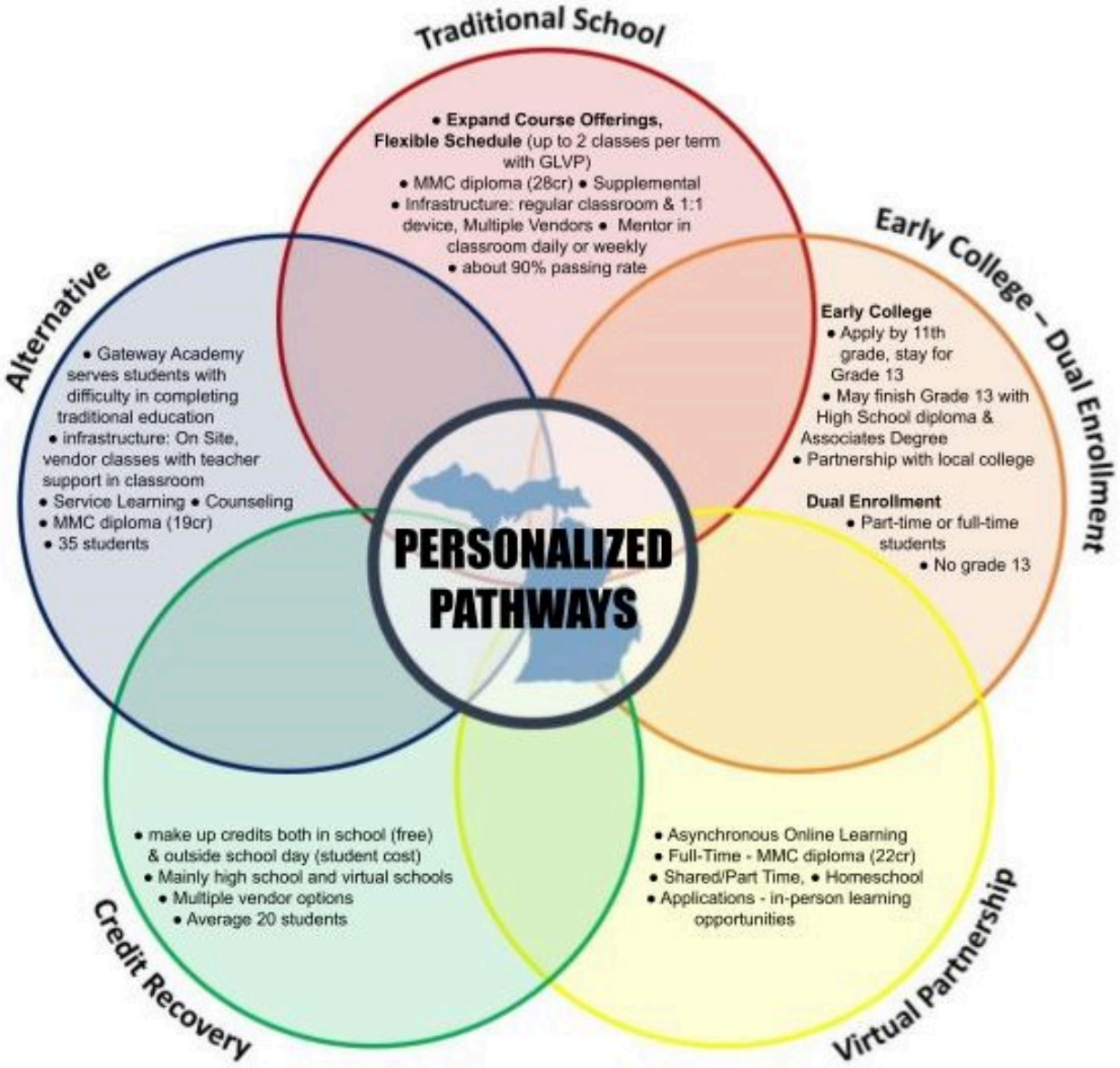
2026-27
Gull Lake Virtual Partnership Course Catalog

Updated: August 12, 2026

Innovative Programs

Full Spectrum Overview



LEARNING AT GULL LAKE CONTINUES TO GROW AND EXPAND OPPORTUNITIES FOR ALL STUDENTS!

The Gull Lake Virtual Partnership (GLVP) is an innovative partnership within Gull Lake Community Schools that provides flexible, personalized learning opportunities for students. Through collaboration among students, educators, parents, families, community members, and business leaders, GLVP continues to expand and evolve to meet the diverse needs of today's learners.

Our innovative programs have flourished and continue to grow each year as we add new and exciting opportunities designed to ignite curiosity, foster engagement, and personalize learning. Every course offered through GLVP is taught by highly qualified, Michigan-certified educators who provide instruction, support, and feedback tailored to student needs while ensuring all course requirements are met.

All courses included in this catalog have been approved by the Gull Lake Community Schools Board of Education and are available to eligible elementary, middle, and high school students based on enrollment criteria, including full-time, part-time, traditional GLCS students, and shared-time students. Course enrollment is guided by essential and non-essential course requirements, and it is important for students, families, and staff to understand these distinctions when selecting courses. Additional approved online courses and vendors may also be available through Michigan's Online Course Catalog.

At GLVP, we are committed to providing meaningful and personalized learning experiences that help students discover their strengths, develop their talents, and achieve their goals. Whether students are exploring new interests, accelerating their learning, recovering credits, or pursuing specialized pathways, our courses are designed to support growth, achievement, and success on each student's unique educational journey.

LEGEND - ICONS

	Application	Virtual students may choose application opportunities and interact with teachers, peers, and community experts to apply their learning. GLVP course applications represent a collaborative effort between certified teachers and community experts. These courses have application options. As always, a detailed transportation plan is provided for applications upon request.
	100% Virtual	Fully online courses without application opportunities.
	Independent Study	Independent study is for students in grades 9-12. Independent study is a type of learning experience that is academic in nature that allows the pupil an opportunity for self-directed learning.
	Gold Star Reviews	These courses consistently result in high satisfaction reviews by staff and students.
	New Courses	These NEW courses for the 2026-27 school year.
	In-person Final Exams	These courses include a proctored final exam in-person at the Gull Lake Virtual Lab.

LEGEND - Platform

AL	**ALEKS:**	Assessment and Learning in Knowledge Spaces is a Web-based assessment and learning system. ALEKS uses adaptive questioning to quickly and accurately determine exactly what a student knows and doesn't know in a course. ALEKS then instructs the student on the topics he/she is most ready to learn. As a student works through a course, ALEKS periodically reassesses the student to ensure that topics learned are also retained. ALEKS courses are very complete in their topic coverage, and ALEKS avoids multiple-choice questions.
BK	**Bookshark:**	BookShark is a complete, literature-based curriculum. BookShark uses a variety of educational resources, including literary fiction and nonfiction, biographies, illustrations, and hands-on experiments, to deliver an engaging and complete education that extends beyond textbook memorization.
ED	**eDynamic:**	eDynamic Learning is the largest publisher of Career and Technical Education (CTE) and elective courses in North America for middle and high schools. eDynamic offers schools unique and specialized digital courses for students to access an enriching, well-rounded, cross-cutting skills curriculum.
EW	**Essentials in Writing:**	Essentials in Writing is a writing curriculum for students in grades 1–8 that uses clear video instruction, guided practice, and step-by-step lessons to develop strong writing skills. Students build confidence in grammar, sentence structure, organization, and the writing process while learning to communicate effectively across a variety of writing styles.
GL	**GLVP:**	GLVP courses in GLOBE have been written by our own highly qualified teaching staff, specifically for our students. GLOBE is the learning management system for GLVP that offers an online learning environment where teachers can create original content for a variety of courses.
LI	**Lincoln:**	Lincoln Empowered course provides students with proven, standards-based instruction that encourages excitement and creativity. Gull Lake offers Lincoln courses in grades K-12. Many of these courses will come with a course supply kit to assist the parent learning coach with extensions of learning at home, to support the online coursework.
MF	**MusicFirst:**	MusicFirst Classroom is a comprehensive learning management system (LMS) for 6-12 music education. It combines learning management software with engaging content and powerful integrated software to help educators monitor student progress, make lesson plans, and create assignments.
MU	**Math U See:**	Math U See uses a mastery approach, which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands-on manipulatives with strategies presented through lesson-by-lesson videos, workbooks, and digital resources. This approach is designed to appeal to all types of learners.
MV	**Michigan Virtual:**	Michigan Virtual offers a variety of courses at the middle school and high school levels. They emphasize quality and comprehension in their courses. Michigan Virtual courses can be selected in a trimester format for the traditional building students, in addition to the semester format offerings. MV utilizes a student learning portal that works with the Blackboard online learning management system.

Course Description Explanation

Essential:	150Essential courses are open to full-time students only. These courses meet the State's requirement for grade-level progression in core content areas.
Non-Essential:	365Non-essential courses (often called electives) are open to all students (full-time, part-time, home school, traditional GLCS public students, nonpublic/shared time students). Non-essential courses do not meet the State's requirements for grade-level progression in core content areas. All dual enrollment coursework and AP coursework are considered non-essential.
Full-time Students:	495Have 6-course spots per semester. As full-time public school students, these students are expected to meet the requirements of full-time public school students, which includes participating in state-required assessments. Full-time students are expected to be working towards grade-level progression. Full-time students are expected to have two essential courses at all times in their schedules. Full-time could also be a dual-enrolled college student with 10 credits and their concurrent course.
Part-time Students:	186Have an opportunity to take 1-4 courses, and may choose from non-essential courses. This enrollment limit pertains to our shared time student population i.e., part-time, homeschool, etc.
Course/Schedule Changes:	238Students and parents are encouraged to make thoughtful decisions about the student's schedule. Schedules are final two weeks into each semester. This allows students the first two weeks of the semester to make any course changes needed.
Withdrawals:	518Any course withdrawals after Count Day each semester will result in a Withdraw (no credit) being noted on the Gull Lake transcript. Unless the student is withdrawing from Gull Lake Community Schools altogether, no course withdrawals will be allowed beyond the fourteenth week of the course unless there are documented extenuating circumstances approved by staff. Students taking college courses should reference the GLVP Dual Enrollment Agreement and the college guidelines pertaining to withdrawal of college courses.
Grading:	179Every course will have a course syllabus that indicates the grading system for the course. The GLVP Student Handbook provides additional information on the grading scale for GLVP.
CR / NC:	739CR – Credit: A student earns credit for the attempted course (e.g., 1.0 credit earned for a 1.0 credit course) by successfully completing and demonstrating mastery of the course requirements. For locally written GLVP Globe online courses, students must earn a 70% or higher to earn credit. A CR designation awards credit toward graduation requirements but does not generate GPA on a high school transcript. NC – No Credit: A student earns no credit for the attempted course (e.g., 0.0 credits earned for a 1.0 credit course) when course requirements are not completed or mastery is not demonstrated. An NC designation results in no credit being awarded and will negatively impact a student's GPA on a high school transcript.
Dual Enrollment:	1098Dual Enrollment allows students in grades 9–12 to take college courses while still in high school, with eligible tuition costs supported by Gull Lake Community Schools. Information regarding college partnerships, course options, eligibility requirements, deadlines, and enrollment procedures is available through Gull Lake's college advisors. All Dual Enrollment students must remain enrolled in at least one concurrent Gull Lake course each semester. Part-time students may enroll in up to three college courses per semester and may not take more college courses in the second semester than they took in the first semester. Full-time students may enroll in up to five college courses per semester, based on their Educational Development Plan (EDP) and approval from Gull Lake advisors. Full-time status may include students taking a full college course load, such as 10 or more college credits, while also maintaining a required concurrent Gull Lake course. For complete program requirements, enrollment limits, and eligibility guidelines, please refer to the Gull Lake Dual Enrollment Contract.
Early College:	619A Michigan Department of Education-approved five-year program that allows students to earn a high school diploma while also completing up to 60 transferable college credits, an associate degree, a professional certification, or other approved college credentials. Students must be enrolled full-time and take at least one concurrent GLVP course while participating in the program. Interested students must apply before the start of their junior year of high school. GLVP partners with Kalamazoo Valley Community College, Kellogg Community College, and Western Michigan University to provide Early College opportunities.
AP:	202All courses designated as AP (Advanced Placement) are College Board approved. This means colleges may grant placement and course credit to students who obtain qualifying scores on the AP examination(s).
NCAA:	130All courses designated as NCAA have been reviewed and approved by the National Collegiate Athletic Association Eligibility Center.
MMC:	214All courses designated as MMC (Michigan Merit Curriculum) meet content expectations required by the State of Michigan for public high school graduation requirements. **Required courses for diploma-seeking students.

Application opportunities are optional learning experiences that allow virtual students to meet and interact with teachers, peers, and community experts to apply their learning. GLVP course applications represent a collaborative effort between certified teachers and community experts. A transportation plan is provided for applications; contact your advisor to create your detailed plan.

Courses in the GLVP Course Catalog noted with the icons to the right have a corresponding optional application to the virtual course or Independent Study.

Applied Technology/Exploring our World	
Tillers International Eldred, Matt Josh Whitaker	
Fine & Performing Arts	
Adolph, Sarah Anthony, Robin Beason, Lori Bolthouse, Holly Burghart Music Studio Butler, James Cissell, Sonja Cleland, Sara Code, Karin Coleman, Molly Community Music School-BCrk Conklin, Carol Cook, Caleb (Josh) Create in Me Art Studio Cuffman, Timothy Dekoekkoek, Katrina Design Street Dickerson Music Company Drzewicki, Liam Eastend Studio & Gallery Ekstrom, Isabella Field, Bethany Flick, Tamara Floyd, Brittney Forbes, Daniel Franke Center for the Arts Freeburn, Paul Garrett, Chase Gonyer, Sarah Grubbs, Leslie Gundy, Brandy	Harris, Paula Hastings Community Music School Lehman, Samantha "Lindauer, Adam Linton, Ashlyn Marks, Lindsey Marks, Samuel Miller, Jaymie Minard, Erin Monahan, Robert More, Kimberly Oexler, Becky Pollard, Annabelle Rose, Cindy Runyon, Renee Serpico, Mikayla Shank, Rachel Simmons, Crista Simpson, Necia Snyder, Joel Squiers, Robert Stark, Alexis Sutherland, Nancy Suzuki Academy Kzoo Swarthout, Ed The Gilmore Williams, Stephen WMH Fine Arts Wissner, Eric

Business/Career Readiness	
Hansen, Katie	
Physical Education & Health	
BattleGround Skatehouse Branch Gymnastics Brooks Archery Cannonsburg Ski Resort City of Marshall Climb Kalamazoo Crossfit Azo Dale, Koren Dan Bulley Soccer School Daniel Gracie Team MI Dragon's Den Combat Sports Eastfork Ranch LTD Echo Valley Fun Park Elder, Jason Hampton Aquatics	Henes, Everett "K.I. Tang Soo Do Misty Moor Farm Nottawa Paint Horse Richland Lanes Sabumnim Martial Arts Sea Otter Swim School Sherman Lake YMCA Traci Phelps Studios Tri-Blade Fencing West Hills Athletic Club
World Languages	
McKeon, Mary	Sides, Ariel
Other Electives	
Amos, Sue Bagley, Kelly Binder Park Zoo Bower, Amy Bush, Staci Camp, Randi Esman, Melani Kirkwood, Jeff Manring, Sara	Marsh-Prelesnik, Janice Misner, Audra Parker, Caryn Prater, Wendy Russell, Barbara Springer, Betsy TenBroek, Ruth Voss Media & Board Game Cafe Zurface, Tera

Contents

Elementary

Essential Course Descriptions 8

Non-Essential Course Descriptions 17

Middle School

Essential Course Descriptions 38

Non-Essential Course Descriptions 44

High School

Essential Course Descriptions 64

Non-Essential Course Descriptions 70

Elementary

Essential Virtual Course Descriptions

◈ English Language Arts ◈

English Language Arts 1 - LI | ★ | 📍
English Language Arts 1 focuses on developing reading, writing, spelling, speaking, and listening skills. Students will use rhyming, blending, and segmenting to develop the foundation needed to become an emergent reader. Students will read prose, poetry, and informational texts for comprehension. Students also learn to spell new words using various spelling rules. They will practice their writing skills by learning grammar rules for noun usage, personal possessive and indefinite pronouns, verb tenses, capitalization, commas, and end punctuation. In doing so, they learn to produce and expand sentences and will explore writing opinion pieces, informational pieces, and narratives. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 01 | Essential | Full Year | Platform: Lincoln

English Language Arts 2 - LI | ★ | 📍
Reading, writing, spelling, speaking, and listening are the central concepts covered in Lincoln Empowered English Language Arts 2. In this course, students continue to develop their phonemic awareness by learning to recognize word families, word origins, and irregularly spelled words. While reading, students work to distinguish fact from opinion, decipher an author's purpose, and identify the main topic of a multi-paragraph text. Students sample multiple genres of literature, including fiction, nonfiction, poetry, folk tales, and fables, while exploring story elements such as plot, setting, characterization, and the author's point of view. Students develop their writing skills by composing narrative, argumentative, and informative essays, as well as creative writing pieces. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 02 | Essential | Full Year | Platform: Lincoln

English Language Arts 3 - LI | ★ | 📍
English Language Arts 3 focuses on expanding students' reading, writing, spelling, speaking, and listening skills. In this course, students interpret texts in more complex ways, by identifying cause and effect and distinguishing shades of meaning in figurative language. This course introduces students to new genres, including opinion pieces, biographies, and blogs, while they continue to work with narratives, fiction, and informational texts. An emphasis is placed on grammar, punctuation, and spelling. English Language Arts 3 also introduces students to new forms of writing, such as scripts, autobiographies, and outlines. They practice drafting and revising their writing through the development of journal entries, short stories, opinion pieces, and narratives. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 03 | Essential | Full Year | Platform: Lincoln

English Language Arts 4 - LI | ★ | 📍
Students in English Language Arts 4 focus on expanding reading, writing, spelling, speaking, and listening skills, with a heavy emphasis on solidifying writing skills. They will learn and apply the writing process to create narrative, descriptive, opinion, persuasive, and informative pieces; while correctly using introduction, body, and conclusion paragraphs. Through writing, they will continue to master the conventions of English grammar and spelling. While reading various genres, students will identify, describe, and analyze story elements and compare and contrast these elements. Students will develop research skills by conducting short research projects, taking notes during research, and creating bibliographies. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 04 | Essential | Full Year | Platform: Lincoln

English Language Arts 5 - LI | ★ | 📍
In English Language Arts 5, students solidify foundational skills in reading, writing, spelling, speaking, and listening. Students read a variety of texts, including fiction, nonfiction, and informational texts. Through these texts, they learn to make inferences and analyze multiple accounts of the same event. Students will write a five-paragraph essay and an effective thesis statement. They will follow the writing process to develop essays, create outlines to organize their ideas, and revise and improve their original draft. This course also teaches and reinforces grammar and spelling rules. Students develop research skills by learning to use notecards for research, gathering information about the same topic from multiple sources, and understanding plagiarism and the importance of writing in their own words. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 05 | Essential | Full Year | Platform: Lincoln

English Language Arts Bookshark 1 - BK | ★ | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include phonics, spelling, writing mechanics and creative expression. Students will move to reading advanced short words and short chapter books. With help, students will also “write” their first short stories. Writing lessons come from the books your students read throughout the year. As a result, they remember and comprehend more and more. Hands-on materials are included with this course.

Grades: 01 | Essential | Full Year | Platform: Bookshark

English Language Arts Bookshark 2 - BK | ★ | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include phonics, spelling, writing mechanics and creative expression. Students will develop and organize their thoughts, construct basic sentences and write simple paragraphs. Writing lessons come from the books your students read throughout the year. As a result, they remember and comprehend more. Hands-on materials are included with this course.

Grades: 02 | Essential | Full Year | Platform: Bookshark

English Language Arts Bookshark 3 - BK | ★ | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include phonics, spelling, writing mechanics and creative expression. A complete creative expression and pre-writing program, along with other hands-on materials, are included with this course.

Grades: 03 | Essential | Full Year | Platform: Bookshark

English Language Arts Bookshark 4 - BK | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include phonics, spelling, writing mechanics and creative expression. Students will write paragraphs with more independence and continue to develop a love of reading. Writing lessons come from the books your students read throughout the year. As a result, they remember and comprehend more and more. Hands-on materials are included with this course.

Grades: 04 | Essential | Full Year | Platform: Bookshark

English Language Arts Bookshark 5 - BK | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include spelling, writing mechanics and creative expression. Watch your children’s writing style expand as they learn about higher-level techniques like similes, metaphors and hyperbole. Students have transitioned from “learning to read” to “reading to learn.” The Readers with this Language Arts 5 course tie directly to the history content for the Social Studies 5 course. Hands-on materials are included with this course.

Grades: 05 | Essential | Full Year | Platform: Bookshark

English Language Arts Bookshark K - BK | ★ | 📍
BookShark Language Arts takes a natural approach, relying on the time-tested techniques of reading and discussing, copywork, and dictation. Grammar and mechanics are learned in the context of literature and creative expression assignments. Topics include phonics, spelling, vocabulary development, creative expression and writing mechanics. Hands-on materials are included with this course.

Grades: K | Essential | Full Year | Platform: Bookshark

English Language Arts K - LI | ★ | 📍
English Language Arts K encompasses reading, writing, speaking, spelling, and listening skills for students who are emerging learners. This course places a heavy emphasis on upper and lowercase letter identification and letter sounds. This course focuses on building reading skills through the use of high-frequency sight words. Through grade-level appropriate readings, students explore story elements and the ways in which pictures relate to text. They also learn to summarize a text and to compare and contrast characters, events, and ideas within texts. This course teaches foundational grammar and writing skills, including proper capitalization, spacing between words, and sentence punctuation. Students learn to print words and write complete sentences. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: K | Essential | Full Year | Platform: Lincoln

◈ Math ◈

Math 1 - LI | ★ | 📍
In Mathematics 1, students begin to learn mathematics in a more formal way. They focus on rote counting to 120 and practice reading and writing these numbers. In addition to strengthening addition and subtraction skills, they compare two-digit numbers based on place values, measure lengths, identify two-dimensional and three-dimensional shapes, and explore fractions by dividing those shapes into halves and quarters. Students will also organize, represent, and interpret data in pictures, tables, and charts. They will also begin to tell and write times in hours and half hours. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 01 | Essential | Full Year | Platform: Lincoln

Math 2 - LI | ★ | 📍
In Mathematics 2, students begin to develop the skills to solve problems mentally and to explain how they solved a problem aloud or through writing. They count to 1,000 and identify even and odd numbers. Students discover multiple strategies for adding and subtracting numbers and determine which strategies work best for various problem types. They use standard units of measurement to express the length of objects in inches, feet, centimeters, and meters. Students will be presented with word problems involving money. They will also explore fractions by dividing shapes into halves, thirds, and fourths. They are introduced to new ways of representing data, including line plots, picture graphs, and bar graphs. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 02 | Essential | Full Year | Platform: Lincoln

Math 3 - LI | ★ | 📍
Students in Mathematics 3 focus on multiplication and division, as this course aims to build strong foundational skills in these areas. Students explore the relationship between multiplication and division and practice using the order of operations to solve problems, including one- and two-step word problems. In addition to using place value to perform multidigit arithmetic, students round numbers to the nearest ten or hundred. They refine their mathematics skills in relation to money by making change using a combination of bills and coins. Students learn area and perimeter and work with fractions. Finally, students explore the ways in which various types of data can be displayed. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 03 | Essential | Full Year | Platform: Lincoln

Math 4 - LI | ★ | 📍
In Mathematics 4 students refine their skills in the areas of place value, measurement, geometry, fractions, and decimals. They use the order of operations to solve problems with whole numbers up to 1 million, and they explore factors and multiples ranging from 1 to 100. Students use equations, arrays, and area models to explain multiplication calculations. They compare multidigit whole numbers, fractions, and decimals using the symbols for greater than, less than, and equal to. Students practice converting measurements, such as feet to inches. Students are introduced to the protractor, which they use to measure angles in whole number degrees. Students learn to identify right triangles, and they sketch angles, lines, segments, and rays. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 04 | Essential | Full Year | Platform: Lincoln

Math 5 - LI | ☆ | 📍
Mathematics 5 focuses on developing students math skills and problem-solving strategies. Problems and activities are designed to get students reasoning abstractly and quantitatively, constructing arguments, and modeling with mathematics. Students add, subtract, and multiply fractions, divide fractions by whole numbers, and divide whole numbers by fractions. They perform multiple operations with decimals in addition to comparing, ordering, and rounding them. They use exponents to denote powers of 10. Students are introduced to volume and how to calculate it and classify two-dimensional shapes into categories. They also graph data on a plot line and the coordinate plane, using graphs to solve real-word and mathematical problems. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 05 | Essential | Full Year | Platform: Lincoln

Math K - LI | ☆ | 📍
In Mathematics K, students explore the world of mathematics all around them. Students begin to develop foundational mathematics skills such as number identification and recognition and rote counting to 100 by memory. They learn the difference between more than and less than and explore the ways in which numbers are broken down into various components. Students compare measurements, such as longer and shorter and heavier and lighter. They begin to develop problem-solving skills as they engage with simple addition and subtraction equations and word problems. Finally, students are introduced to basic geometry and learn the names and basic attributes of shapes. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: K | Essential | Full Year | Platform: Lincoln

Math U See 1 - MU | ☆ | 📍
Math U See 1 - MS Math U See uses a mastery approach which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners. Math U See first grade focuses on building a strong foundation for the concepts of single-digit addition and subtraction. Systematic teaching strategies are used to help students commit addition and subtraction facts to memory.

Grades: 01 | Essential | Full Year | Platform: Math U See

Math U See 2 - MU | ☆ | 📍
Math U See uses a mastery approach which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners. Concepts to be learned include multiple-digit addition and subtraction and place value. Within this, students will learn about time, money and measurement.

Grades: 02 | Essential | Full Year | Platform: Math U See

Math U See 3 - MU | ☆ | 📍
Math U See uses a mastery approach which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands-on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners. Students go beyond memorization to develop a deeper mathematical understanding. In 3rd grade the emphasis is on multiplication - single-digit facts and multiple-digit multiplication facts.

Grades: 03 | Essential | Full Year | Platform: Math U See

Math U See 4 - MU | ☆ | 📍
Math U See uses a mastery approach which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners. In 4th grade there will be a big focus on division and geometry concepts.

Grades: 04 | Essential | Full Year | Platform: Math U See

Math U See 5 - MU | ★ | 📍
Math U See uses a mastery approach which allows students to build a strong foundation of fundamental concepts and skills before moving on. The curriculum integrates a distinctive set of hands on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners. In 5th grade there will be a heavy emphasis on fractions and the basic operations with fractions.

Grades: 05 | Essential | Full Year | Platform: Math U See

Math U See K - MU | ★ | 📍
Math U See Kindergarten - MS The Math U See Kindergarten level is an introduction to “doing math”. Students will learn how to write numerals and basic counting. Additionally, students will be introduced to addition and subtraction, skip counting, geometric shapes, and telling time. The curriculum integrates a distinctive set of hands-on manipulatives with strategies presented through lesson-by-lesson videos, workbooks and digital resources. This approach is designed to appeal to all types of learners.

Grades: K | Essential | Full Year | Platform: Math U See

◈ Science ◈

Science 1 - LI | 💻
This class extends students' exploration of the natural world. Along the way, they practice making predictions and observations, experimenting, and using scientific tools and problem-solving skills. Students investigate ecosystems and habitats, identifying the five basic needs of all living things, the importance of natural resources, and the interactions of human beings and the environment. This course also introduces the water cycle and the Earth as a body in space. Students observe matter and describe its properties and states, and they discover the properties of light and sound. Study of force and motion enable them to define the terms and explain the effect of different amounts of force and also how moving objects stop. Finally, students develop their ability to distinguish fact from opinion and recognize the relation of cause and effect. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 01 | Essential | Full Year | Platform: Lincoln

Science 2 - LI | 💻
This class encourages students to make sense of the world around them by observing and experimenting. Through focused readings and hands-on activities, students explore matter, energy, and physical and chemical changes. They study interdependence in ecosystems, such as the role of bees in pollination and the use and conservation of natural resources. Students examine the water cycles including evaporation and condensation and the life cycles of such living things as frogs, butterflies, and plants. They research topics and formulate questions, make predictions, and then use scientific tools to observe and measure their experiments. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 02 | Essential | Full Year | Platform: Lincoln

Science 3 - LI | 💻
Science 3 guides students on an exploration of the natural world, its animals, its plants, and its terrain. They learn how clouds form, what causes the cycles of seasons and of day and night on Earth, and that light and sound are actually energy. Students examine the Earth's eight major biomes and identify how adaptations help plants and animals to survive varying conditions. Students recognize the information fossils can provide about the Earth's past and use geologic time scales to identify the eras when fossilized organisms lived. They explain how chemical reactions can change the properties of matter, and they investigate energy, magnetism, and electricity. Finally, students research topics and formulate questions, make predictions and observations, experiment and measure using scientific tools, and draw inferences and identify patterns based on their scientific inquiries. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 03 | Essential | Full Year | Platform: Lincoln

Science 4 - LI |

Science 4 lays a foundation for future excellence in the STEM fields by introducing technology and engineering concepts, such as simple and complex machines and the steps of the engineering design process. This course encourages students to become innovative problem-solvers equipped with the skills and knowledge necessary to address twenty-first century issues. They expand their knowledge and understanding of topics in the areas of physics, chemistry, Earth science, ecology, biology, and space science. Students investigate genetics and the physical characteristics of living things, ecosystems and extinction, agriculture and sustainable resources, and pollution and recycling. They get to know the Earth's landforms and the types of rocks and soil, and extend their learning beyond the Earth to the solar system and the Milky Way. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 04 | Essential | Full Year | Platform: Lincoln

Science 5 - LI |

In Science 5, students build their knowledge by crafting models, conducting experiments, creating terrariums, and making electromagnets. They learn about plant and animal cells and their functions, photosynthesis, and the roles of producers, consumers, and decomposers in an ecosystem. Students explore the global water cycle, the negative impacts of weather, and the relationship between weather and climate. They deepen their understanding of their home planet by investigating landforms, volcanic activity, the layers of the Earth's atmosphere and geosphere, the tilt of the Earth's axis, the impacts of its revolution around the Sun, and the Sun's role as source of energy for life on Earth. Students are introduced to elements and core concepts of physics as energy transformation, gravitation, and Newton's first and second laws of motion. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 05 | Essential | Full Year | Platform: Lincoln

NEW **Science Bookshark 1** - BK |

In this course, students will learn about light and sound waves, animal life and survival, the solar system, and engineering design. Science learning will take place through literature and experiments.

Grades: 01 | Essential | Full Year | Platform: Bookshark

NEW **Science Bookshark 2** - BK |

Students will learn about the interdependent relationships of plants and animals in ecosystems, explore what the world is made of, and examine the water cycle. Science learning will take place through literature and experiments.

Grades: 02 | Essential | Full Year | Platform: Bookshark

NEW **Science Bookshark 3** - BK |

In this course, students will learn about forces and interactions, life systems and cycles, weather and climate, and engineering design. Science learning will take place through literature and experiments.

Grades: 03 | Essential | Full Year | Platform: Bookshark

NEW **Science Bookshark 4** - BK |

Students will learn about energy, Earth’s systems, including rock formations, tectonic plates, and natural hazards; the properties of waves; and the physical characteristics of living things. Science learning will take place through literature and experiments.

Grades: 04 | Essential | Full Year | Platform: Bookshark

NEW **Science Bookshark K** - BK |

Students will learn about wildlife and ecosystems, weather patterns and the purpose of weather forecasting, and simple machines and physics. Science learning will take place through literature and experiments.

Grades: K | Essential | Full Year | Platform: Bookshark

Science K - LI |

Science K is a course that introduces emerging learners to the knowledge and skills that help them discover and understand the natural world around them. Students learn to formulate questions, to predict, and to experiment. They use basic scientific tools, such as a magnifying glass, a balance scale, and a thermometer, to make observations and draw on those observations to identify causes and effects and communicate their findings. In so doing, students distinguish between factual statements and opinions. Finally, students discover the characteristics of matter, including states of matter, (solid, liquid, gas) and force, including the difference between a push and a pull. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: K | Essential | Full Year | Platform: Lincoln

◈ Social Studies ◈

Social Studies 1 - LI |

Social Studies 1 leads students beyond their local community to consider their place in their state, the nation, and the world. They explore the function and characteristics of government in the United States. Students also learn how to ask questions and gather information to understand history. The course focuses on developing students knowledge of the interplay between the physical world and human societies, as they learn basic geography skills, such as map reading, and examine the impact of the environment on how and where people live and how regional variations drive trade in both goods and services. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 01 | Essential | Full Year | Platform: Lincoln

Social Studies 2 - LI |

Social Studies 2 empowers students to become productive citizens by developing their knowledge and skills in civics, history, geography, and economics. They deepen their understanding of the U.S. government by explaining the role of the three branches of government and of the U.S. Constitution. They begin to think like historians by identifying reliable sources, crafting compelling questions, distinguishing fact and opinion, and using timelines to structure series of events. Finally, students learn core concepts of economics, including supply and demand, scarcity, and cost and benefits, as well as the functions of banks, and relate these concepts to individuals and communities. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 02 | Essential | Full Year | Platform: Lincoln

Social Studies 3 - LI |

Social Studies 3 focuses on the United States, including its government and its laws. Students are encouraged to think about what it means to be productive, responsible citizens of both the nation and their own local communities. To support their learning about U.S. history and differing cultures and perspectives, students are taught to evaluate the validity of sources, especially websites; to develop and research compelling questions on historical topics; to work with timelines; and to distinguish between fact and opinion. Finally, students expand their map-reading skills and learn the fundamentals of financial literacy. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 03 | Essential | Full Year | Platform: Lincoln

Social Studies 4 - LI |

Social Studies 4 introduces students to critical analysis, as they develop more detailed knowledge of U.S. and world history. Students assess and use a wide variety of primary and secondary sources to research compelling questions. They learn the rights and responsibilities of citizens and how people and groups can work together to accomplish common goals. Students also explore how regional differences in physical environment and culture affect how people live and work. This course fosters a understanding of geography, maps of various kinds, and scales. Students also gain an understanding of core aspects of economics, including resources, production, consumption, and international trade. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 04 | Essential | Full Year | Platform: Lincoln

Social Studies 5 - LI |

Social Studies 5 puts American history front and center, as students learn about the Native American civilizations of the Americas, the discovery of the New World by European explorers, the founding of the United States, westward expansion, and the coming of the Industrial Revolution. They refine their ability to distinguish fact from opinion in the context of historical investigation. Students also broaden their understanding of government and they identify important symbols of the United States. Civic responsibility is woven throughout the curriculum, and students recognize the value of public service and the traits of good leaders. Students also explores the themes, tools, and techniques of geography and learn how human interaction with the environment has caused change. Finally, they will learn how the U.S. economy functions. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: 05 | Essential | Full Year | Platform: Lincoln

Social Studies Bookshark 5 - BK |

BookShark Social Studies takes a natural approach to learning about history. Students have transitioned from “learning to read” to “reading to learn.” The Readers that come with the English Language Arts 5 course tie directly to the history content for this Social Studies 5 course. Students will learn about the social forces and cultural influences that shaped early America. Hands-on materials are included with this course. Note: You must also select BookShark ELA 5 if selecting this course.

Grades: 05 | Essential | Full Year | Platform: Bookshark

Social Studies K - LI |

Social Studies K introduces emerging learners to the knowledge and skills that help them to become active and valued participants in their community. They explore the concept of good citizenship and values such as respect, democracy, cooperation, and equality in the context of the family and the local community. This course lays the foundation for understanding the past by teaching the importance of a sequence of events, introducing historical figures, and developing students skill in distinguishing fact and opinion. Finally, students learn about the world around them, including how geography influences society, how maps represent places, and how communities rely on trade in goods and services. This course includes a printed Parent Teacher Guide and materials that will help support student learning.

Grades: K | Essential | Full Year | Platform: Lincoln

Elementary

Non-Essential Virtual Course Descriptions

◈ Applied Technology ◈

Back to Basics K-5: Fiber Arts - GL |
Join us on an exciting journey as we explore the amazing world of fiber! In this introductory online course, students will learn about different types of fibers and their unique characteristics, from plants like cotton to animal fibers like wool. We will discover how these materials are harvested and transformed into everyday products like clothes and blankets. We will also explore various techniques for making finished products. Get ready for the chance to create your own fiber art projects! This online course delivers engaging assignments, quizzes and fun activities.

Grades: K 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Back to Basics K-5: Homesteading - GL| ☆ |
Join us for an exciting journey into the world of homesteading! In this online course, students will learn essential skills like gardening, raising animals and crops, gathering food, and crafting with natural materials. We will explore how to grow our own food, raise animals, and create useful items from everyday resources. Students will gain a greater appreciation for the skills that have sustained families for generations. Get ready to discover the joy of self-sufficiency! This online course delivers engaging assignments, quizzes and fun activities.

Grades: K 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Being a Successful Online Learner 3-5 - GL |
This course will cover a broad range of topics for online learning success: keyboard skills, digital citizenship, computer basics and Google Apps, study skills, time management for an asynchronous schedule, effective online communication, understanding a personal digital footprint. Students will be able to demonstrate an understanding of what virtual learning encompasses and the skills needed to succeed, with a focus on success within their GLVP courses. Understanding digital citizenship and leaving a positive digital footprint will be key factors for this age group, as well as learning independent study skills and using their computer and keyboard as tools.

Grades: 03 04 05 | Non-Essential | First or Second Semester | Platform: GLVP

Being a Successful Online Learner K-2 - GL |
This course will cover a broad range of topics for online learning success: keyboard skills, digital citizenship, computer basics and Google Apps, study skills, time management for an asynchronous schedule, effective online communication, understanding a personal digital footprint and more. Understanding digital citizenship and leaving a positive digital footprint will be key factors for this age group, as well as learning independent study skills and using their computer and keyboard as tools. Students will have the opportunity to collaborate with each other, receive one-on-one help from the instructor, and create relevant work that relates to their everyday, online learning environment.

Grades: K 01 02 | Non-Essential | First or Second Semester | Platform: GLVP

NEW **Engineering Adventures MS: Wheels, Wings, and Wonders** - GL |
Buckle up and get ready to explore the fascinating world of mechanical engineering in Engineering Adventures MS: Wheels, Wings, and Wonders! This middle school-level course dives into the mechanics behind the machines that move our world. From cars and bikes to airplanes and windmills, students will uncover the principles behind motion, energy, and design.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Engineering Adventures: 1-2** - GL |
Engineering Adventures (Grades 1-2) is an interactive virtual course designed to transform young learners into real engineers by guiding them through the fundamental concepts of how things move and how structures stay strong. This course will teach students the core Engineer's Mindset by practicing the Engineering Design Process (Ask, Imagine, Plan, Create, Test) while they investigate simple forces like gravity, friction, and motion through engaging experiments and simulations, and learn how to design and build safe, load-bearing structures using virtual tools and frameworks, preparing them to tackle challenges like designing safe landing systems and building simple ramps.

Grades: 01 02 | Non-Essential | Full Year | Platform: GLVP

Engineering Adventures: 3 - GL |
In this exciting online course, students will become engineers, exploring how the world's structures are designed and built. From bridges to buildings, we'll investigate the forces that shape our world, the materials used, and how engineers solve real-world problems by designing solutions that are strong, efficient, and functional. Students will learn about the basic principles of force, stability, and design. Along the way, students will engage in challenges that test their creativity and problem-solving skills.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Engineering Adventures: 4-5 - GL |
Engineering Adventures (Grades 4-5) is an exciting virtual course for students who are interested in engineering principles. This program focuses on systems, energy, and continuous improvement (iteration), challenging students to design solutions that are strong and efficient. We will explore how nature inspires design (biomimicry), analyze structural forces to design and test stable load-bearing structures, and learn the basics of energy transfer through simple electrical circuits. Students will master the core of the Engineering Design Process by testing, analyzing, and optimizing their solutions like professionals

Grades: 04 05 | Non-Essential | Full Year | Platform: GLVP

Engineering Adventures: K - GL |
Engineering Adventures (Kindergarten) is a fun and hands-on online course where young learners explore the amazing world of engineering! Through playful projects and creative problem-solving, students will discover how things work and build exciting creations. This course is designed to spark curiosity and imagination while introducing simple engineering ideas in a way that's perfect for curious kids.

Grades: K | Non-Essential | Full Year | Platform: GLVP

Exploring Michigan 3-5 - GL |
Discover the beauty and culture of Michigan through a mix of indoor and outdoor activities. Students will learn about historical landmarks, attractions, and parks. Through fun activities and virtual lessons, students will explore and engage, learning about the uniqueness of Michigan. They'll also have the opportunity to attend optional field experiences showcasing the region's unique creativity and outdoor adventures

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Exploring Michigan K-2 - GL |
Discover the beauty and culture of Michigan through a mix of indoor and outdoor adventures. Learn more about historical landmarks, virtually tour attractions, and explore scenic parks as you engage in interactive experiences that showcase the state's diverse character and heritage. This virtual course delivers content through engaging assignments, quizzes and fun activities.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Food Fun 3-5: Simple Recipes - GL |
In this introductory course, we will discover beginner recipe options for breakfast, lunch, and dinner, as well as snacks, drinks, and desserts. Students will learn about basic kitchen safety, how to identify and use various kitchen tools, and how to follow basic recipes. Get ready for a deliciously fun time! This online course provides engaging assignments, quizzes, and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Foundations Of Critical Thinking: 1-2 - GL |
Foundations of Critical Thinking (Grades 1-2) is an engaging, interactive online course designed to introduce young learners to the exciting world of reasoning, problem-solving, and thoughtful decision-making. Through guided activities like stories, games, and puzzles, students will develop essential cognitive skills, focusing on core concepts such as understanding cause and effect, confidently distinguishing truth versus fiction, and practicing how to make simple predictions based on observation and evidence, all while learning to think creatively.

Grades: 01 02 | Non-Essential | Full Year | Platform: GLVP

Foundations Of Critical Thinking: 3 - GL |
Foundations of Critical Thinking (Grade 3) is a dynamic online course designed to equip students with essential thinking skills that will help them tackle problems with creativity, logic, and confidence. Through a variety of online activities, puzzles, real-world scenarios, and interactive lessons, students will learn how to approach challenges, analyze information, and make thoughtful decisions.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Foundations Of Critical Thinking: 4-5 - GL |
Foundations of Critical Thinking (Grades 4-5) is a dynamic online course designed to empower students to think critically, analyze information, and construct strong arguments with confidence. Through engaging online activities, students will learn how to systematically approach challenges by mastering logical analysis and recognizing weak or irrelevant evidence. A core focus will be on perspective taking, learning to view problems from multiple angles, and understanding argument Structure (claims, evidence, and reasons) to build persuasive and well-supported solutions to complex problems.

Grades: 04 05 | Non-Essential | Full Year | Platform: GLVP

Foundations Of Critical Thinking: K - GL |
Foundations of Critical Thinking (Kindergarten) introduces young learners to the exciting world of problem-solving, reasoning, and making thoughtful decisions. This engaging online course is designed to help children develop essential critical thinking skills in a fun and interactive way. Through storytelling, games, puzzles, and guided activities, students will practice thinking creatively, asking important questions, and develop their ability to solve problems.

Grades: K | Non-Essential | Full Year | Platform: GLVP

Introduction To Typing 3-5 - LI |
In the Introduction to Typing course, students study the proper typing techniques in order to increase their typing speed or WPM (words per minute). Students practice proper posture, finger positioning, and typing strategies, and they explore safe Internet practices.

Grades: 03 04 05 | Non-Essential | First or Second Semester | Platform: Lincoln

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Wilderness Survival and Adventuring 1-5: Level 1 - GL| ☆ |
In this online course, students will learn the foundations of survival basics from identifying and preparing edible plants, to starting a fire, tying knots, basic first-aid, and rappelling. They will also learn to use a map and compass, track animals, and more! We'll learn about how some of these techniques started and developed over time. Opportunities will be provided to hear from experts in the field on how to safely survive outdoors. We will provide a thorough introduction to wilderness survival, while keeping in mind the age of our students through engaging online lessons, assignments, quizzes, and activities.

Grades: 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Wilderness Survival and Adventuring 1-5: Level 2 - GL |
This online course will continue to explore deeper into topics of wilderness survival at an elementary level. Students will expand on basic skills, such as identifying edible plants, starting a fire, tying basic knots, and applying basic first aid. Activities include map reading, animal tracking, and understanding the history behind survival techniques. This level is designed to further develop basic skills in outdoor survival for young learners, emphasizing fun, interactive activities and quizzes.

Grades: 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

◈ Career Readiness ◈

NEW **Life Skills: Friendship Builders 3-5** - GL |
This full-year course supports upper elementary students in developing essential life skills that promote personal growth and social responsibility. Through discussions, collaborative projects, and real-world problem-solving, students build emotional intelligence, conflict resolution skills, and effective decision-making. The course emphasizes emotional regulation, social interaction, and a growth mindset while fostering community, teamwork, and leadership. By the end of the year, students demonstrate increased confidence, stronger peer relationships, and a clearer understanding of positive contribution within their school community.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

◈ English Language Arts ◈

Cursive Handwriting 1-5 - LI |
In the Cursive Handwriting course, students will have the opportunity to learn the art of cursive handwriting. This course uses videos and written lessons to demonstrate and explain how each letter is written. Students will practice their cursive writing using printed activity pages.

Grades: 01 02 03 04 05 | Non-Essential | First or Second Semester | Platform: Lincoln

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Essentials in Writing 1 - EW |
Essentials in Writing Grade 1 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 01 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 2 - EW |
Essentials in Writing Grade 2 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program.. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 02 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 3 - EW |
Essentials in Writing Grade 3 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 03 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 4 - EW |
Essentials in Writing Grade 4 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 04 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 5 - EW |
Essentials in Writing Grade 5 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 05 | Non-Essential | Full Year | Platform: Essentials in Writing

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The Sounds and Shapes of Letters and Words K - GL| ★ |
This kindergarten course offers a weekly focus on an Upper and Lower Case letter, its sounds, and how to draw/write it. Along with a weekly 4 to 5 minute video of quick-paced tracing, saying, and writing the letter, this class includes a weekly song about how the letter is made. As the weeks progress, blends, digraphs, and even sight words will be added!

Grades: K | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Art ◈

3D Art and Artists 3-5 - GL |
Elementary students will broaden their knowledge of three-dimensional art by exploring the history, styles, and artists linked to a variety of subjects, such as ceramics, sculpture, glass art, mosaics, land art, and more! This online course provides an engaging learning journey filled with interactive assignments, quizzes, and projects.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

3D Art and Artists K-2 - GL |
Lower elementary students will begin to develop their understanding of three-dimensional art by diving into the history, styles, and artists associated with various topics, including ceramics, sculpture, glass art, mosaics, land art and beyond! This online course offers a dynamic learning experience through interactive assignments, quizzes and projects.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Applied Art 3-5 - GL |

This introductory art course offers simple, fun learning units that will introduce upper elementary students to basic art terms and how to apply them to their own artwork. The course begins with the 7 elements of art: line, shape, color, value, texture, form, space. The second portion of the course covers the 7 principles of design: balance, contrast, emphasis, movement, pattern, proportion and variety. We will explore artwork that spans two and three dimensions, and a variety of mediums and artists that reflect these fundamentals. Through engaging with these concepts, students will strengthen their art vocabulary and learn how to look at art like a pro! Students will develop an understanding of the ways in which these terms can be used and applied to all types of art. This virtual course delivers content through engaging assignments, activities and quizzes.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Applied Art K-2 - GL |

This introductory art course offers simple, fun learning units that will introduce elementary students to basic art terms and how to apply them to their own artwork. The course begins with the 7 elements of art: line, shape, color, value, texture, form, space. The second portion of the course covers the 7 principles of design: balance, contrast, emphasis, movement, pattern, proportion and variety. Students will develop an understanding of the ways in which these terms can be used and applied to all types of art. This virtual course delivers content through engaging assignments, fun activities and quizzes.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Around the World with Art 3-5 - GL| ★ |

Bon Voyage! Each week, upper elementary students will adventure to a new location around the globe and learn about that location's culture, including food, wildlife and geographic features. After briefly learning about that location's society, students will explore a variety of topics such as the artwork, artists, architecture, styles, techniques, and artistic influences of that particular location. This online course delivers content through updated and engaging lessons, assignments, and projects. How many stamps will you get in your passport as you travel 'Around the World with Art'?

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Around the World with Art K-2 - GL| ★ |

Pack your bags for an exciting adventure! Every week, students will explore a different destination across the globe, starting with an introduction to its culture, including its food, language, and wildlife! The focus will be on the art of each location including artists, buildings, unique art styles, and creative techniques inspired by each place. This interactive online course is packed with engaging lessons, quizzes, and fun art projects designed just for lower elementary students.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Art Appreciation K-5 - GL |

Elementary students will learn about famous artists through informative mini-units that introduce artists in their historical context. A mix of artists and art styles will be introduced and students will be able to recognize important works of art and the names of the artists who created them. Each unit will include: 1. Introduction to a famous artist. 2. How to recognize the artist's style and what makes them special 3. Suggested project 4. Learning reflection. This virtual course delivers engaging, assignments, fun activities and quizzes.

Grades: K 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Art History 3-5 - GL |

Step into a world where history and creativity collide! In this exciting course, we'll journey from ancient caves to modern masterpieces, exploring the world's most iconic artworks and the artists behind them. Discover how art reflects the times and places it comes from—whether it's the pyramids of Egypt, the mysteries of Mona Lisa, Van Gogh's Starry Night, or Warhol's soup cans. Through hands-on projects, fun quizzes, and creative challenges, you'll uncover the magic of painting, sculpture, architecture, mosaics and much more. Let's explore art history like never before!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art 2-5: Level 1 - GL |
This online course will teach the basics of creating confectionery art. Our mediums will include rolled fondant, shape cutters, a variety of icing types, candy melts, sprinkles, colored sugars, food grade coloring, marshmallow, and many other artistic, food grade materials. This course will teach beginning techniques and introduce tools to creating art of this form. This course delivers content through engaging assignments, fun activities, and quizzes.

Grades: 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art 2-5: Level 2 - GL| ★ |
Take your confectionery skills up a notch with this Level 2 Elementary Confectionery Art course. This online course is designed to build on foundational techniques and inspire creativity. The Level 2 course focuses on combining materials and mastering intermediate techniques to create unique, edible art. Online resources displaying and explaining the use of candy melts, fondant sculpting, icing, sprinkles, and many other mediums will offer the student opportunities to develop a knowledge base from which to build upon basic skills. More intricate design methods will be explored. This course offers engaging online activities, creative assignments, and quizzes to elevate basic confectionery art skills.

Grades: 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Exploring Art 3-5 - GL |
This upper elementary level online course will explore the wide variety of art materials and tools used to produce artwork. Students will understand how to use these tools in the creation of art. Each unit will include: 1. Explanation of a specific material/tool to make art. 2. General information about the art materials/tools used in the process. 3. Examples/suggested project 4. Learning reflection. This online course delivers engaging assignments, activities and quizzes.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Exploring Art K-2 - GL |
This elementary level online course will explore the wide variety of art materials and tools used to produce artwork. Students will understand how to use these tools in the creation of art. Each unit will include: 1. Explanation of a specific material/tool to make art. 2. General information about the art materials/tools used in the process. 3. Examples/suggested project 4. Learning reflection. This online course delivers engaging assignments, activities and quizzes.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Painting Fundamentals 3-5 - GL |
Upper elementary students will learn painting techniques and how to use the various art materials needed to be a successful painter. The work of famous painters will be introduced to illustrate different painting styles and techniques. This online course delivers engaging assignments, fun activities, and quizzes.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Painting Fundamentals K-2 - GL |
Elementary students will learn age-appropriate painting techniques and how to use the various art materials needed to be a successful painter. The work of famous painters will be introduced to illustrate different painting styles and techniques. This online course delivers engaging assignments, fun activities, and quizzes.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

The Art of Today 3-5 - GL |
Many of the most famous artists you often learn about in art classes such as Vincent van Gogh and Leonardo da Vinci have not been around for hundreds of years. So what about the artists who are making a difference and creating art at this very moment? This brand new elementary course focuses on artists who are using the technology and materials of modern day to make exciting artwork! Each unit will focus on a new artist or artistic technique used in the world of art today!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Dance ◈

Dance Discovery 3-5: Artistry - GL |
Unleash your creativity in this innovative online course that merges traditional dance with cutting-edge technology! Students will not only learn various cultural dances but also explore how technology is shaping the future of dance through multimedia performances and digital choreography. This course will encourage students to create their own unique dances while incorporating modern tech tools. Join us and discover how to dance like no one's watching while utilizing the latest advancements in the art form!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance Discovery 3-5: Classic Forms - GL |
Get ready to explore the vibrance of dance! In this dynamic online course, students will learn about unique dances and traditional games from different cultures, fostering an appreciation for diversity. Technology will also play a key role as we explore how dance is evolving in the digital age. Come join us for a fun-filled experience that encourages creativity and teamwork!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance Discovery K-2: Rhythms - GL |
Step into a lively classroom where dance, technology, and creativity come together! In this online course, children will explore fun and unique dances while learning about the cultural significance behind each style. We'll incorporate technology to capture our dance adventures and create memorable performances! Join us as we laugh, dance, and play, building friendships while appreciating the beauty of our diverse world!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Dance Discovery K-2: Storytelling - GL |
Get ready to move and groove in this dynamic exploration of dance course! In this online course, students will not only learn about unique dances from around the world but also understand the significance of dance in different cultures. We'll incorporate fun children's games and discover how technology is shaping the future of dance. Join us for a joyful experience that celebrates creativity, teamwork, and global traditions!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials 3-5: Level 1 - GL |
Are you ready to dance? In this level 1 course, elementary students will embark on a fun-filled journey through the world of dance fundamentals. They will learn different dance styles, practice essential techniques, and further their dance vocabulary knowledge. This online course not only promotes physical fitness but also encourages teamwork and self-expression, making it a perfect fit for young movers and shakers!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials 3-5: Level 2 - GL |
Step into the spotlight and discover the joy of dance in this essential online course! In this level 2 course, elementary students will learn different dance styles, from ballet to hip-hop, while mastering fun sequences that get them moving. This engaging experience fosters knowledge and creativity, encouraging students to express themselves through movement. By the end of this course, each dancer will not only improve their physical skills but also gain confidence to shine on any stage!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance Fundamentals 1-2: Level 2 - GL |
Join the fun and explore the joy of dance! In this level 2 course, young dancers will learn the basics of dance through activities that focus on rhythm, balance, and coordination. You'll try out different dance styles and build your confidence as you move. This online course encourages self-expression and helps you grow stronger, all while having a great time with your classmates. Let's get dancing!

Grades: 01 02 | Non-Essential | Full Year | Platform: GLVP

Dance Fundamentals K-2: Level 1 - GL |
Get ready to wiggle, jump, and twirl in this online essential dance course! In this level 1 course, young dancers will learn basic dance positions, fun combinations, and how to express their feelings through movement all while gaining the basic elements of dance. Students will enjoy developing essential coordination and strength while making new friends. Join us for a delightful adventure where every step is a chance to shine!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette 3-5: Level 1 - GL |
Dance is an expressive art form that allows us to communicate emotions and tell stories through movement. The technique behind the dance helps us control our movements, maintain balance, and develop rhythm, which are a great benefit when performing various styles, such as ballet, and jazz. Through this level 1 online course students will learn, understand and apply proper technique making for a more graceful and confident dancer. Progressing through the foundational elements of dance, students will not only become more skilled dancers but will also develop valuable life skills, such as resilience, and self-expression.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette 3-5: Level 2 - GL |
In this level 2 online course students will explore the technical world of dance while learning the importance of poise and proper etiquette. Through engaging lessons, students will enhance their coordination and rhythm, all while discovering how to present themselves confidently. Furthering one's technical skills and knowledge of etiquette will aid in creating a welcoming environment for all. Get ready to shine with confidence on the dance floor!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette K-2: Level 1 - GL |
This level 1 course offers young dancers the opportunity to discover the joy of movement while mastering essential dance skills. Through engaging exercises, children will develop control, focus, and awareness of their bodies. This online course not only encourages graceful dancing but also builds confidence and self-expression. Students will learn to respect their teachers and classmates, fostering a friendly atmosphere where everyone can shine!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette K-2: Level 2 - GL |
This level 2 course is an opportunity to discover the joy of dance! Young dancers will be provided with age-appropriate dance techniques which promote control and awareness of their bodies. As they apply these technical skills, they will also develop confidence and respect for their teachers and peers. This online course encourages a supportive atmosphere where every child can shine and express themselves through the art of dance!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Music ◈

Music Around the World 3-5: Level 1 - GL| ☆ | 📍
Discover the vibrant sounds of music from cultures across the globe! In this engaging online course, students will virtually travel to different countries, listen to traditional music, and learn about unique instruments. Together, we'll sing folk songs, learn musical games, and hear fascinating folktales that bring each culture to life. Join us for an exciting journey into the world's rich musical traditions!

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Music Around the World 3-5: Level 2 - GL | 📍
In this online course, students will embark on a global musical journey! Students will explore the traditions of different countries by listening to diverse musical styles, investigating the cultural significance of traditional instruments, and learning about the role of music in storytelling. Through singing folk songs, participating in musical games, and discussing folk tales, students will deepen their understanding of the unique ways music connects people across the world.

Grades: 04 05 | Non-Essential | Full Year | Platform: GLVP

Music Beginnings 1 - GL | 📍
Welcome to Music Beginnings 1! In this online course, the early elementary musician will expand their foundational building blocks of music. They will experience a deeper understanding of rhythm, gain a better understanding of musical symbols including dynamic and expressive markings, and achieve more accuracy reading notes on the musical staff. Online assignments include listening opportunities, beginning general music knowledge for their instrument or voice, recording assignments, and activities enhancing musical abilities. Assignments may also include introduction and review of the instruments of the band, orchestra, voice types, and more.

Grades: 01 | Non-Essential | Full Year | Platform: GLVP

Music Beginnings 2 - GL | 📍
Welcome to Music Beginnings 2! In this online course, the budding musician will take a deeper look into the world of music. Through fun activities, students will grow in their rhythm skills, be able to identify musical symbols confidently, and begin to master reading notes on the staff. With engaging online assignments that include listening experiences and creative recordings, children will discover the joy of music while learning to identify different instruments in the band and orchestra. From the playful notes of Bach to the dramatic symphonies of Beethoven, students will experience a variety of musical genres beginning with music history. This course is perfect for curious minds who are eager to explore the magic of sound!

Grades: 02 | Non-Essential | Full Year | Platform: GLVP

Music Beginnings K - GL | 📍
Welcome to Music Beginnings K! In this course, your beginner musician will be provided with the early foundational building blocks of music, such as pitch, rhythm, music symbols, musical staff vocabulary, note names, and more. Virtual assignments include listening opportunities, beginning general music knowledge for their instrument or voice, recording assignments, and activities enhancing musical abilities such as reading beginning level music, beginning rhythm exercises, etc. Virtual assignments may also include introduction to the instruments of the band, orchestra, voice types, and more.

Grades: K | Non-Essential | Full Year | Platform: GLVP

Music Explorations 1 - GL| ☆ | 📍
This online course invites young learners to journey through music in a fun and engaging online setting! Students will listen to exciting musical styles from different countries, learn about unique instruments from different time periods, and discover the role of music in celebrations and stories. Through singing, rhythm exercises, and simple activities, students will begin to understand how music connects us all. Music Beginnings 1 is a corequisite for this course, meaning they must be taken at the same time. This online course complements the foundational skills taught in Music Beginnings 1 and provides an additional opportunity for students to broaden their musical experience.

Grades: 01 | Non-Essential | Full Year | Platform: GLVP

Music Explorations 2 - GL| ★ | 📍
This online course takes students deeper into musical exploration in a dynamic online classroom! Students will delve into diverse musical styles from around the globe, examine the unique sounds of instruments across cultures and eras, and investigate the significance of music in traditions, celebrations, and storytelling. Through singing, rhythm composition, and hands-on activities, students will develop a deeper understanding of how music serves as a universal language, fostering connection and creativity. Music Beginnings 2 is a corequisite for this course, meaning they must be taken at the same time. This course complements the foundational skills taught in Music Beginnings 2 and provides an additional opportunity for students to broaden their musical experience.

Grades: 02 | Non-Essential | Full Year | Platform: GLVP

Music Explorations 3 - GL| ★ | 📍
In this online course students will explore the fascinating world of music with a focus on diverse genres, cultural traditions, and basic elements of music history. This online course encourages students to engage with music through listening, discussion, and reflection, helping them connect music to cultures and historical events. Music Progressions 3 is a corequisite for this course, meaning they must be taken at the same time. This course complements the foundational skills taught in Progressions 3 and provides an additional opportunity for students to broaden their musical experience.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Music Explorations 4 - GL| ★ | 📍
Step deeper into the sounds of Music Explorations 4, where students build on their knowledge to explore music's intricate connections with world cultures, historical milestones, and various genres. In this engaging online course, students will analyze musical styles with increased focus on regional differences and historical significance, diving into case studies that explore how music engages with people over time and space. Listening and writing activities encourage students to think critically about music's impact. Music Progressions 4 is a corequisite for this course, meaning they must be taken at the same time. This course complements and enriches the foundational concepts covered in Music Progressions 4 and provides an additional opportunity for students to broaden their musical experience.

Grades: 04 | Non-Essential | Full Year | Platform: GLVP

Music Explorations 5 - GL| ★ | 📍
This online course invites students to broaden their understanding of music's deep ties to global cultures, historical events, and diverse genres. In this engaging online course, students will analyze musical traditions with greater attention to cultural context and historical evolution, exploring case studies that reveal how music reflects and shapes societal change. Through advanced listening exercises, journaling, and creative projects, students will critically examine music's role in connecting people across time and geography, fostering a richer appreciation for its transformative power. Music Progressions 4-5 is a corequisite for this course, meaning they must be taken at the same time. This course compliments and enhances the foundational learning provided in Music Progressions 4-5.

Grades: 05 | Non-Essential | Full Year | Platform: GLVP

Music Explorations K - GL| ★ | 📍
In this playful and interactive online course, young students will embark on a musical adventure to explore sounds, rhythms, and songs from different times and places. Through storytelling, singing, and dancing, children will learn about different musical styles, unique instruments, and even create their own rhythms. Every lesson encourages creativity, movement, and imagination as we discover the joyful world of music together! Music Beginnings K is a corequisite for this course, meaning they must be taken at the same time. This course is designed as a supplementary exploration to enhance the foundational learning provided in Music Beginnings K.

Grades: K | Non-Essential | Full Year | Platform: GLVP

Music Progressions 3 - GL |
Welcome to Music Progressions 3! In this online course, your elementary musician will progress to an early intermediate level. They will grow in their musicianship and begin their journey as an independent musician. They will personalize their continued study of music by focusing on a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that expands their theoretical and practical music knowledge. Virtual assignments include exciting listening reflections, general music knowledge for their instrument or voice, recording assignments, and activities enhancing independent musical abilities such as musical staff review, beginning music theory, rhythm and melody exercises, expression, and some simple music history. Virtual assignments may also include elaboration on the instruments of the band, orchestra, and voice types.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Music Progressions 4 - GL |
In this online course the elementary musician will continue their personalized study of music by focusing on a specific instrument or voice at an intermediate level. The young musician, in concert with their teacher, will progress through their learning plan to increase their fluency in theoretical and practical music knowledge. Online assignments include exciting listening reflections, general music knowledge for their instrument or voice, and activities enhancing independent musical abilities such as musical staff review and sight-reading, intervals and ear training, more complex rhythm and melody exercises, expression, and expanded music history. Online assignments may also include a deeper look into instruments of the band, orchestra, and voice types.

Grades: 04 | Non-Essential | Full Year | Platform: GLVP

Music Progressions 5 - GL |
In this online course the young elementary musician will continue their personalized study of music by focusing on a specific instrument or voice at an intermediate level. The young musician, in concert with their teacher, will progress through their learning plan to increase their musical fluency. Online assignments include listening reflections and general music knowledge for their instrument or voice. Students will develop their aural skills by recognizing different groupings like duets, trios, and quartets. Students will test their accuracy with sight-reading examples, ear training quizzes or interval identification. They will practice more complex rhythm and melody exercises to grow their confidence as an independent musician. Online assignments may also include a deeper look into instruments of the band, orchestra, and voice types.

Grades: 05 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Theater ◈

Theatre Arts 3-5: Level 1 - GL| ☆ |
This entry-level online course introduces upper elementary students to the basics of acting and drama, including role play, imagination, and emotional learning. Students will explore how music and dance enhance storytelling, while developing skills to use their voices and physical space to communicate effectively. Activities include acting out simple scenes with puppets, reciting a poem from memory (via video), and experiencing key moments from modern American theatre. No prerequisites are required.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Theatre Arts 3-5: Level 2 - GL |
For second year Theatre Arts students, grades 4-5, this online course builds on the basics of acting with a focus on more refined stage techniques, such as vocal expression, physical movement, and character development. Students will enhance their storytelling abilities by exploring how these elements deepen the message of a performance. Activities include acting out more complex scenes, reciting expressive poems (via video), and analyzing famous scenes from modern American theatre to uncover themes and meaning.

Grades: 04 05 | Non-Essential | Full Year | Platform: GLVP

Theatre Arts K-2: Level 1 - GL| ★ |
This entry-level online course introduces the basics of acting and creative role play. Students will spark their imaginations as they explore characters, emotions, and simple storytelling through fun, hands-on activities. They will explore the world of theater by retelling stories, acting out scenes with puppets, and reciting short poems. Students will also get a glimpse into the excitement of modern theatre. No prerequisites are required—just bring your creativity! No prerequisites are required—just bring your creativity!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Theatre Arts K-2: Level 2 - GL |
This second-year Theatre Arts grades 1-2 online course expands on basic acting techniques like voice control, expression, and movement. Students will develop their creativity through imaginative role play, emotional learning activities, and storytelling. They'll practice using music, dance, and physical space to enhance performances, act out short scenes with puppets, and recite poems with greater confidence.

Grades: 01 02 | Non-Essential | Full Year | Platform: GLVP

◈ Literature ◈

Folktale Fun K-2 - GL |
In this virtual course, we will explore classic stories such as The Tortoise and the Hare, Goldilocks and the Three Bears, and Paul Bunyan. When available, we will also explore different variations of the stories that we cover. We will be exploring the setting, characters, and morals/lessons of the stories. The goal for this course is to have exposure to classic literature and enjoy it together!

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

◈ Physical Education & Health ◈

Fencing 2-5 - GL |
Introduction to Fencing. This course will cover the use of the three swords still used in modern Olympic fencing, the history and evolution of fencing throughout the ages, as well as that of the equipment used. In addition to learning how to fence, students will also learn the rules of decorum that are to be recognized during a duel or bout, both historically and in modern competition. This virtual course delivers engaging assignments, fun activities, and quizzes.

Grades: 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: 1 - GL |
This online course will teach students about how our bodies work and why staying healthy is so important. Students will focus on motor skills and body awareness. With fun fitness challenges and activities students will improve coordination and control of basic movement patterns and develop coordination, balance, and confidence in motor skills.

Grades: 01 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: 2 - GL |
In this online course students will link movement to muscles and improving strength. Students will understand how muscles help the body move and will continue to show strength and endurance in physical activities. Students will continue to develop balance, resistance exercises, and learn about major muscle groups. This course provides interactive lessons and fun activities, assignments, and quizzes.

Grades: 02 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: 3 - GL |
In this online course, students will build upon their knowledge on more complex movement skills. Students will continue to improve on coordination, teamwork, movement challenges, and introducing dynamic stretching. Lessons will allow students to demonstrate coordination and agility and identify key muscles used during specific exercises. This online course delivers content through engaging assignments, quizzes and projects.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: 4 - GL |
In this online course, students will dive into how their body works and why health and wellness are so important for feeling their best. Students will explore topics like anatomy (the parts of your body) and how staying active and making healthy choices can boost your energy. Goals will include showing strength and endurance in physical challenges and understanding how muscles work together to perform complex movements. Activities will include circuit training, sport-specific movements, and importance of rest and recovery. Interactive lessons, assignments and quizzes will promote the fun in learning.

Grades: 04 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: 5 - GL |
This online course is designed to teach how the body functions and why staying healthy is essential for feeling strong and energized. The course covers topics like anatomy, physiology, and how making healthy choices can improve your life. Applying muscle knowledge to lifelong fitness practices will help connect fitness, muscle health, and overall wellness. Students will demonstrate leadership, teamwork and independent fitness planning. Students will engage in fitness assessments and setting personal goals. Engaging activities, lessons, and quizzes will encourage students to have fun in this course.

Grades: 05 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement: K - GL| ★ |
In this online course, you'll learn how your body works and why it's important to stay healthy and move around. The course has fun lessons, simple activities, and exciting games to help you feel happy and strong! This engaging and dynamic course has games, exercises, and helps develop basic motor skills. This course helps connect movement with health. Students will have fun with interactive lessons, assignments, and quizzes to learn about muscles and movement.

Grades: K | Non-Essential | Full Year | Platform: GLVP

NEW **PE Project Design & Showcase 1: 3-5** - GL |
Welcome, movers! In the PE Project Design and Showcase, you get to be the captain, coach, and designer. This course lets you design your own big fitness project—whether you want to invent a new game, design a personal workout plan, or research the science of your favorite sport. You will get to be active as you follow a process of planning your idea, exploring new skills and movements, testing your project, and finally sharing your one-of-a-kind creation with the course.

Grades: 03 04 05 | Non-Essential | First or Second Semester | Platform: GLVP

Personal Wellness: 1 - GL |
This online course will introduce how to take care of your body by eating healthy foods, staying active, and feeling good. Students will explore simple ideas like choosing healthy snacks, moving your body, safety habits, and recognizing feelings. Students will practice healthy routines and learn safe behaviors to self-regulate their emotions. Activities, lessons, and quizzes will promote learning of personal wellness.

Grades: 01 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness: 2 - GL |
In this online course, students will learn how to take care of your body by eating healthy foods, staying active, and feeling your best. Students will discover easy ways to make healthy choices, like eating good snacks, exercising, and relaxing when needed. Students will explore understanding how the body and mind work together for wellness and how to manage stress. Physical activity and building balanced meals will be introduced as a guide to personal wellness and will be taught in engaging lessons, assignments, and quizzes in this course.

Grades: 02 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness: 3 - GL |
In this online course, students will learn about how staying healthy, eating the right food, and being active can help you feel your best. Students will connect healthy habits to short and long term wellness. Students will learn about exercise, nutrition, practicing kindness, and building positive relationships. Strategies like journalizing, fun physical challenges, and building friendships are explored further. This course delivers engaging assignments, interesting videos, and quizzes.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness: 4 - GL |
In this online course, students will learn about how staying healthy, eating the right food, and being active can help you feel their best. Students will become better informed on choices for health and relationships. Activities include reading food labels and understanding portion sizes, benefits of consistent exercise for muscles, bones and brain, and managing peer pressure and conflict resolution. Fun activities, lessons, and quizzes will engage students to learn more about their personal wellness.

Grades: 04 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness: 5 - GL |
In this online course, students will build independence in their health and wellness. Topics include goal setting for fitness and nutrition, creating balanced lifestyle of activity, rest, and fun, and building self-confidence for maintaining positive relationships. This course allows students to demonstrate their knowledge in their personal wellness choices and understanding of physical, mental, and emotional health. This course delivers engaging assignments, interesting videos, and quizzes.

Grades: 05 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness: K - GL |
This online course will teach you how to take care of your body by eating healthy foods and self-care. Students will be introduced to healthy habits and the importance of movement in play. The course will also introduce emotions and social awareness and how to share them appropriately. Exploring feelings and building confidence is important for young minds. Fun activities, lessons, assignments, and quizzes will be a fun way to explore personal wellness.

Grades: K | Non-Essential | Full Year | Platform: GLVP

NEW **Sports And Fitness 1: Fitness Skills** - GL |
This virtual course introduces students to the basics of physical fitness skills while exploring a variety of recreational activities, individual sports, and team games.

Grades: 01 | Non-Essential | Full Year | Platform: GLVP

NEW **Sports And Fitness 2: Sports Skills** - GL |
This virtual course introduces students to fundamental concepts of physical fitness and sport-related skills while exploring a variety of recreational activities, individual sports, and team games.

Grades: 02 | Non-Essential | Full Year | Platform: GLVP

NEW **Sports And Fitness 3: Team Sports** - GL |
This virtual elementary physical education course explores team sports, covering their history, rules, and basic skills needed to play the game. Students will also learn about the musculoskeletal system as well as sports safety and sportsmanship.

Grades: 03 | Non-Essential | Full Year | Platform: GLVP

NEW **Sports And Fitness 4: Individual And Recreational Sports** - GL |
This virtual elementary physical education course provides students with an overview of individual sports. Students will learn about a variety of sports, including the history, rules, and skills required to participate. Additionally, this course will teach students to build a foundation in fitness skills that they can enjoy throughout their lives.

Grades: 04 | Non-Essential | Full Year | Platform: GLVP

NEW **Sports and Fitness 5: Adventure Sports And Personal Fitness** - GL |
This virtual course introduces elementary students to a variety of adventure sports as well as the chance to explore various components of personal fitness, including cardiovascular endurance, muscular strength and endurance, flexibility, and coordination.

Grades: 05 | Non-Essential | Full Year | Platform: GLVP

NEW **Sports And Fitness K: Movement Skills** - GL |
This virtual course introduces young learners to the fundamentals of movement while exploring a variety of recreational activities, individual sports, and team games.

Grades: K | Non-Essential | Full Year | Platform: GLVP

◈ Science ◈

Adventures in Africa 3-5 - GL |
This upper elementary online course is designed to explore the continent of Africa in an educational and engaging manner. Learn about the people and culture of some of the countries, the history, different languages,education, and foods. Learn about the animals and ecosystems, African biomes, biodiversity, amphibians, reptiles, birds, insects, mammals, and wildlife conservation. Students will choose their favorite country in Africa and create a presentation. This course delivers engaging assignments, interesting videos, and quizzes.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

NEW **Animal Explorers K-5** - GL |
Animal Explorers is a course for animal lovers! Each week, students will learn about amazing animals from all around the world — from the deepest oceans to the tallest mountains. Through videos, interactive activities, and short readings, learners discover fascinating facts about habitats, adaptations, diets, and behaviors. Students will research favorite animals, share fun information, and choose creative ways to show what they learned. This course encourages curiosity, empathy for living things, and a lifelong love of wildlife!

Grades: K 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Farm Fun K-2 - GL| ☆ |
In this virtual course, we will learn about farm animals, crops, and machinery! Some of the farm animals that we will learn about include: cows, pigs, goats, sheep, and horses. We will also learn about different types of crops (corn, wheat, soybeans, hay, etc.) and about how machinery (and even animals) can be used to plant and harvest those crops. Students will learn about basic life cycles of animals and plants and will learn proper terminology for adult and baby animals.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Food Fun 3-5 - GL| ★ |

Join us on a tasty journey as we explore the five main food groups! We will discover fruits, vegetables, grains, proteins, and dairy through fun activities, games, and even cooking projects. Students will learn what makes a balanced plate and how to choose healthy foods that fuel their bodies. They will learn how to follow recipes and possibly even create their own. Get ready for a deliciously fun time full of surprises! This online course provides an engaging learning journey filled with interactive assignments, quizzes, and activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

NEW **Herbs Share Many Gifts! K-2** - GL |

This course is an exploration of wild plants growing all around us that offer the gifts of nourishment and healing abilities to keep us well. In the winter, when plants in our area are sleeping underground, we'll study plants from around the world. Students will learn how to create various herbal preparations like teas, poultices, lip balm, etc.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

NEW **Herbs: An Exploration Of Healing Plants 3-5** - GL |

Throughout time humans have looked to plants for nourishment, healing and staying well. Our focus will be on the healing properties of local plants and how to create several herbal preparations, such as steams, lip balms, salves, teas, poultices, etc.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

NEW **Little Naturalists: Books, Art, And Nature K-2** - GL |

Little Naturalists: Books, Art, and Nature invites young learners to discover the wonders of the natural world through stories, poetry, art, and outdoor exploration! Each week, students enjoy a beautifully written picture book or short nature poem that sparks curiosity about plants, animals, weather, and the changing seasons. Guided lessons help students learn how to keep a Nature Journal—sketching what they see, labeling simple details, adding colors and textures, and writing or dictating observations. Gentle, family-friendly nature walk ideas are included weekly to encourage outdoor discovery in backyards, neighborhoods, or parks. Students share photos or drawings of what they observed and reflect on their experiences. This course nurtures curiosity and encourages a lifelong habit of noticing and caring for the living world.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Michigan Nature Exploration 2-5: Level 1 - GL| ★ |

Elementary students will be introduced to a variety of local organisms and plants and the unique habitats, life cycles, and characteristics they exhibit in Michigan. Students will explore the connections between plants, animals, and the landscape within Michigan's diverse natural world. This online course delivers engaging lessons, assignments, and fun activities to help students use their senses to enjoy nature in Michigan.

Grades: 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Survey in Nature 3-5: Physical Systems - GL| ★ |

This online course is designed for students to learn about scientific inquiry in a fun and engaging way. Students will apply information learned to hands-on activities each week and will complete weekly online assignments to prepare them for the culminating science fair. A variety of topics from nature will be explored at a basic, introductory level. Topics covered include states of matter, atoms and molecules, aeronautics, Newton's Laws of Motion, electromagnetic radiation, space probes, and our solar system.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

◈ Social Studies ◈

Art and Culture through American Girls I 3-5 - GL |
This course will explore a variety of cultures and crafts from across America. Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl I we will study Kaya and her life in the 1760's, Felicity's life in the 1770's, Josefina's life in the 1820's, as well as Kirsten's life in the 1850's. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Art and Culture through American Girls I K-2 - GL |
In this fun and exciting course, you'll get to explore different cultures, time periods, and regions of America through the Beforever American Girl doll series. Get ready for a mix of history, crafts, and cultural experiences that will help you learn about the diverse stories that make up our country! Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl I we will study Kaya and her life in the 1760's, Felicity's life in the 1770's, Josefina's life in the 1820's, as well as Kirsten's life in the 1850's. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities.This course is perfect for young learners

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Art and Culture through American Girls II 3-5 - GL |
This course will explore a variety of cultures and crafts from across America. Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl II we will study and learn about Addy in the 1860s, Samantha in the 1900s, Rebecca in the 1910s, and Kit in the 1930s. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Art and Culture through American Girls II K-2 - GL |
In this fun and exciting course, you'll get to explore different cultures, time periods, and regions of America through the Beforever American Girl doll series. Get ready for a mix of history, crafts, and cultural experiences that will help you learn about the diverse stories that make up our country! Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl II we will study and learn about Addy in the 1860s, Samantha in the 1900s, Rebecca in the 1910s, and Kit in the 1930s. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities.This course is perfect for young learners

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Art and Culture through American Girls III 3-5 - GL |

This course will explore a variety of cultures and crafts from across America. Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl III we will study Nanea and her life in the 1940's, Maryellen's life in the 1950's, Melody's life in the 1960's, as well as Julie's life in the 1970's. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Art and Culture through American Girls III K-2 - GL |

In this fun and exciting course, you'll get to explore different cultures, time periods, and regions of America through the Beforever American Girl doll series. Get ready for a mix of history, crafts, and cultural experiences that will help you learn about the diverse stories that make up our country! Using the Beforever American Doll series we will learn and discover culture and art from different time periods and different areas of our country like Colonial Williamsburg, the Hawaiian Islands, and the Native American lands of Northwest America. Some projects include weaving, quilting, and leatherwork as well as learning songs and games from different cultures and times in history. Students will learn about challenges faced and overcome during different time periods, food, styles, and significant events within each time/place (pilgrims and immigrating to America, great depression and WWII, etc). In American Girl III we will study Nanea and her life in the 1940's, Maryellen's life in the 1950's, Melody's life in the 1960's, as well as Julie's life in the 1970's. This course has a three-year cycle. Each course can be taken independently depending on the student's interests. This virtual course delivers content through engaging assignments, quizzes and fun activities. This course is perfect for young learners

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Bright Beginnings K-2 - GL| |

Set the stage for a lifetime of curiosity and growth with Bright Beginnings. This engaging online course helps young learners build essential skills through imaginative play, hands-on activities, and creative exploration. Kids will enjoy: Practicing daily routines like exploring the calendar and observing weather changes. Strengthening coordination and creativity with crafts, puzzles, and simple projects. Building communication skills through fun “show-and-tell” activities. Exploring music, rhythm, and movement to encourage self-expression. Tackling problem-solving games and challenges designed for curious minds. With a variety of multimedia lessons, printable resources, and easy-to-follow guides, Bright Beginnings is perfect for sparking confidence and joy in young learners.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

NEW **Crafts And Cultures Around The World K–2** - GL |

Welcome to a fun and exciting year of exploring the world! In this course, you will go on a journey to learn about different cultures from all seven continents. Discover unique art styles and create your own crafts, explore traditions and celebrations from many cultures, and learn what makes each place special! This course is perfect for young learners. Content is shared through engaging assignments, quizzes, and fun hands-on activities.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

NEW **Crafts And Cultures Around The World: 3–5** - GL |

Travel across all seven continents through engaging cultural and craft activities! As we visit different countries, we will explore art, celebrations, traditions, and cultural practices using books, websites, atlases, and creative hands-on projects. This online course is designed to build appreciation for world cultures while helping students develop crafting skills and global awareness. The learning journey includes interactive assignments, quizzes, and activities to make the experience exciting and meaningful.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Exploring the Fifty States K-5 - GL |
This class will explore all the oddities and variety of the states that make up our great nation. Each week students will explore one or two states and delve into many aspects of the history, culture, people, and land. We will create a lap book/notebook to document their travels, and work on learning all the states and capitals by heart.

Grades: K 01 02 03 04 05 | Non-Essential | Full Year | Platform: GLVP

Playful Explorers: Discovery Days K-2 - GL| ★ |
Embark on an exciting adventure with *Playful Explorers: Discovery Days*, an online course that sparks curiosity and creativity through captivating weekly themes. Young learners will dive into topics like oceans, community helpers, weather wonders, and favorite fairy tales. Each lesson is thoughtfully designed to inspire imagination and exploration through: - Step-by-step hands-on projects that bring themes to life. - Themed songs, movement activities, and sing-alongs to promote engagement. - Interactive read-alouds paired with fun follow-up discussions. - Creative games and imaginative play to deepen understanding and connection. Students will enjoy multimedia lessons, downloadable resources, and engaging activities that make learning fun and interactive. This course fosters critical thinking, builds connections with family or peers, and helps children develop a deeper appreciation for the world around them.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

◈ World Language ◈

American Sign Language 3-5: 1 Entry Level - GL |
Students taking the 3-5 ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Entry level include the alphabet, numbers, simple finger-spelling, personal pronouns, introductions, and fun common vocabulary. Emphasis will be placed on understanding, with some signing. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

American Sign Language 3-5: 1 Mid Level - GL |
Students taking the 3-5 ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Mid level include larger numbers, more complex finger-spelling, fun common vocabulary, and common verbs. We'll begin to sign more, and construct simple sentences. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 03 04 05 | Non-Essential | Full Year | Platform: GLVP

American Sign Language K-2: 1 Entry Level - GL |
Students taking K-2 ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Entry level include the alphabet, numbers, simple finger-spelling, personal pronouns, introductions, and fun common vocabulary. Emphasis is on understanding, with some signing. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

American Sign Language K-2: 1 Mid Level - GL |
Students taking the K-2 ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Mid level include larger numbers, more complex fingerspelling, fun common vocabulary, and common verbs. We'll begin to sign more, and construct simple sentences. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: K 01 02 | Non-Essential | Full Year | Platform: GLVP

Middle School

Essential Virtual
Course Descriptions

◈ English Language Arts ◈

English Language Arts 6A - LI |
English Language Arts 6 introduces and builds the fundamental skills of English language arts, including reading, writing, speaking, listening, and using language. This course helps transition students from an elementary setting to the middle school learning environment. Students explore a variety of texts from a range of time periods, literary genres, and writers. From classic authors to contemporary creative writers, students study the use of language and literary devices to improve reading comprehension and to apply to their own skill sets. In addition to reading, students strengthen their writing skills through several modes of composition, such as entertainment, persuasive, poetic, and expository texts. They learn how to construct a well-written five-paragraph essay. Notably, students learn to conduct research, cite sources in MLA formatting, and compose a formal research essay. The final topic of the course provides the opportunity for students to either read a novel or examine a variety of excerpts from novels. This topic encompasses the fundamental skill sets built throughout the year. Students complete creative projects such as creating an original piece of folklore and writing an original poem. These projects encourage students to highlight their talents and skills. This course emphasizes the importance of independent and creative thinking and integrates social-emotional learning.

Grades: 06 | Essential | First Semester | Platform: Lincoln

English Language Arts 6B - LI |
English Language Arts 6 introduces and builds the fundamental skills of English language arts, including reading, writing, speaking, listening, and using language. This course helps transition students from an elementary setting to the middle school learning environment. Students explore a variety of texts from a range of time periods, literary genres, and writers. From classic authors to contemporary creative writers, students study the use of language and literary devices to improve reading comprehension and to apply to their own skill sets. In addition to reading, students strengthen their writing skills through several modes of composition, such as entertainment, persuasive, poetic, and expository texts. They learn how to construct a well-written five-paragraph essay. Notably, students learn to conduct research, cite sources in MLA formatting, and compose a formal research essay. The final topic of the course provides the opportunity for students to either read a novel or examine a variety of excerpts from novels. This topic encompasses the fundamental skill sets built throughout the year. Students complete creative projects such as creating an original piece of folklore and writing an original poem. These projects encourage students to highlight their talents and skills. This course emphasizes the importance of independent and creative thinking and integrates social-emotional learning.

Grades: 06 | Essential | Second Semester | Platform: Lincoln

English Language Arts 7A - LI |
English Language Arts 7 introduces students to reading a wide array of literature and informational texts. In addition, students explore the elements of literature, focusing on plot, setting, and characters. By studying language and engaging in different writing assignments, students begin to explore different ways to state their opinions, to make claims, and to verbalize in an effective manner.

Grades: 07 | Essential | First Semester | Platform: Lincoln

English Language Arts 7B - LI |
English Language Arts 7 introduces students to reading a wide array of literature and informational texts. In addition, students explore the elements of literature, focusing on plot, setting, and characters. By studying language and engaging in different writing assignments, students begin to explore different ways to state their opinions, to make claims, and to verbalize in an effective manner.

Grades: 07 | Essential | Second Semester | Platform: Lincoln

English Language Arts 8A - LI |
English Language Arts 8 introduces students to literature and informational texts. Through lessons on the literary elements, the structure of texts, and the basics of grammar and composition, students apply analytical thinking skills to the works that they read. Students also delve into poetry in this course by dissecting the structure of poems, the language, and the terminology that is often affiliated with the genre. Students also apply their listening and speaking skills through presentations and projects.

Grades: 08 | Essential | First Semester | Platform: Lincoln

English Language Arts 8B - LI |

English Language Arts 8 introduces students to literature and informational texts. Through lessons on the literary elements, the structure of texts, and the basics of grammar and composition, students apply analytical thinking skills to the works that they read. Students also delve into poetry in this course by dissecting the structure of poems, the language, and the terminology that is often affiliated with the genre. Students also apply their listening and speaking skills through presentations and projects.

Grades: 08 | Essential | Second Semester | Platform: Lincoln

◈ Math ◈

Mathematics 6A - LI |

Mathematics 6 introduces students to rational numbers and explores the concept of absolute value. Students work with ratios and rates to analyze relationships, and they connect these concepts to percents. Students also apply all four operations to decimal numbers, using the concepts to solve real-world application problems. In this course, students begin their study of Algebra by learning about mathematical expressions, equations, and inequalities. They analyze data and display data using statistical methods. Students also explore two- and three-dimensional shapes.

Grades: 06 | Essential | First or Second Semester | Platform: Lincoln

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Mathematics 6B - LI |

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Grades: 06 | Essential | First or Second Semester | Platform: Lincoln

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Mathematics 7A - LI |

Students in Mathematics 7 begin their journey on the pathway to developing a strong mathematics framework. Students hone their arithmetic skills in this course, preparing them for more difficult and detailed calculations. Students work through fractions and decimals and begin developing algebraic skills by learning to work with and solve two-step equations. Students also explore probabilities, data, and statistics.

Grades: 07 | Essential | First or Second Semester | Platform: Lincoln

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Mathematics 7B - LI |

Students in Mathematics 7 begin their journey on the pathway to developing a strong mathematics framework. Students hone their arithmetic skills in this course, preparing them for more difficult and detailed calculations. Students work through fractions and decimals and begin developing algebraic skills by learning to work with and solve two-step equations. Students also explore probabilities, data, and statistics.

Grades: 07 | Essential | First or Second Semester | Platform: Lincoln

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Mathematics 8A - LI |

Mathematics 8 prepares students for more difficult mathematics courses by exposing students to foundational arithmetic concepts. Students in this course examine the elements of geometry by being introduced to angles, lines, and points. Students apply this knowledge to graphs using coordinate planes and by completing calculations between two points' distances. Students also study the scientific notation, which assists them in computations and provides a framework for more difficult calculations.

Grades: 08 | Essential | First or Second Semester | Platform: Lincoln

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Mathematics 8B - LI |
Mathematics 8 prepares students for more difficult mathematics courses by exposing students to foundational arithmetic concepts. Students in this course examine the elements of geometry by being introduced to angles, lines, and points. Students apply this knowledge to graphs using coordinate planes and by completing calculations between two points' distances. Students also study the scientific notation, which assists them in computations and provides a framework for more difficult calculations.

Grades: 08 | Essential | First or Second Semester | Platform: Lincoln

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◈ Science ◈

Science 6A - LI |
Science 6 takes students on a journey that incorporates life science, Earth and space science, and physical science concepts. Students begin by studying topics related to the nature of science and engineering, and they gain the skills necessary to succeed in investigations and engineering labs within the course. They learn how matter and energy interact and aid in creating the world around them. Students discover the unique properties of Earth that make it a sustainable planet for living organisms. Students will take an in-depth look at cells and their specialized structures, a variety of habitable ecosystems, and the abilities plants and animals have to adapt to various surroundings. Along with learning about the life on Earth, students will study the atmosphere and weather that has made Earth habitable for humans. They investigate ways to be more environmentally conscious by exploring how populations are affected by various environmental factors. Students work toward discovering solutions to these problems. This course includes multiple-day projects and hands-on labs, which are driven by real-world phenomena and meaningful story lines.

Grades: 06 | Essential | First Semester | Platform: Lincoln

Science 6B - LI |
Science 6 takes students on a journey that incorporates life science, Earth and space science, and physical science concepts. Students begin by studying topics related to the nature of science and engineering, and they gain the skills necessary to succeed in investigations and engineering labs within the course. They learn how matter and energy interact and aid in creating the world around them. Students discover the unique properties of Earth that make it a sustainable planet for living organisms. Students will take an in-depth look at cells and their specialized structures, a variety of habitable ecosystems, and the abilities plants and animals have to adapt to various surroundings. Along with learning about the life on Earth, students will study the atmosphere and weather that has made Earth habitable for humans. They investigate ways to be more environmentally conscious by exploring how populations are affected by various environmental factors. Students work toward discovering solutions to these problems. This course includes multiple-day projects and hands-on labs, which are driven by real-world phenomena and meaningful story lines.

Grades: 06 | Essential | Second Semester | Platform: Lincoln

Science 7A - LI |
Science 7 integrates life science, Earth and space science, and physical science, while incorporating both engineering and scientific methods. In this course, students explore the ways in which humans have an impact on Earth's ecosystems and resources. They study the different forces at work on Earth and throughout the universe, learning about their importance in technologies and everyday phenomena. Students also investigate evidence of past life on Earth and how it evolved into the life that exists today. This course allows students to dig deeper into the inheritance of organisms and how these organisms adapt to their environments. Finally, students are introduced to waves, exploring how both sound and light waves are used in communication. This course includes multiple-day engineering design projects and hands-on labs, which are driven by real-world phenomena and meaningful story lines.

Grades: 07 | Essential | First Semester | Platform: Lincoln

Science 7B - LI |
Science 7 integrates life science, Earth and space science, and physical science, while incorporating both engineering and scientific methods. In this course, students explore the ways in which humans have an impact on Earth's ecosystems and resources. They study the different forces at work on Earth and throughout the universe, learning about their importance in technologies and everyday phenomena. Students also investigate evidence of past life on Earth and how it evolved into the life that exists today. This course allows students to dig deeper into the inheritance of organisms and how these organisms adapt to their environments. Finally, students are introduced to waves, exploring how both sound and light waves are used in communication. This course includes multiple-day engineering design projects and hands-on labs, which are driven by real-world phenomena and meaningful story lines.

Grades: 07 | Essential | Second Semester | Platform: Lincoln

Science 8A - LI | 💻
Science 8 combines the subjects of life science, Earth and space science, and physical science, while incorporating both engineering and scientific methods. Students further their knowledge of the interactions of matter, learning about the properties of the periodic table and how reactions occur. Next, students learn about reproduction in cells and inheritance. In this part of the course, students analyze the difference between types of reproduction in cells, leading them to determine how traits and genetic differences in DNA occur. Students travel back in time and determine how clues from life in the past help to explain, map, and classify existing life on Earth. Students also explore ecosystems and how precious they are to life on Earth, analyzing how even the smallest impacts can have large effects on populations. Finally, students investigate wave technologies and how those technologies are used on Earth for advancements in science and economic growth.

Grades: 08 | Essential | First Semester | Platform: Lincoln

Science 8B - LI | 💻
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Grades: 08 | Essential | Second Semester | Platform: Lincoln

◈ Social Studies ◈

Ancient History 7A - LI | 💻
Ancient History enables students to explore the cultures of ancient civilizations throughout the world. They discover each civilization's contributions to art, music, literature, education, religion, science, technology, government, and philosophy. Students explore aspects of humanity from prehistoric to about 500 CE.

Grades: 07 | Essential | First Semester | Platform: Lincoln

Ancient History 7B - LI | 💻
Ancient History enables students to explore the cultures of ancient civilizations throughout the world. They discover each civilization's contributions to art, music, literature, education, religion, science, technology, government, and philosophy. Students explore aspects of humanity from prehistoric to about 500 CE.

Grades: 07 | Essential | Second Semester | Platform: Lincoln

Geography MS 6A - LI | 💻
Students learn to study the Earth's landscape in Middle School Geography. In this course, students learn that geography extends beyond physical structures by exploring geographical facets such as regions, ethnicities, and trade routes, in addition to landforms. By studying the geography, history, culture, religion, and contemporary issues facing a certain group of people or a specific area of space, students discover a significant amount of information about people in the present and in the past.

Grades: 06 | Essential | First Semester | Platform: Lincoln

Geography MS 6B - LI | 💻
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Grades: 06 | Essential | Second Semester | Platform: Lincoln

U.S. History MS 8A - LI |

Middle School U.S. History explores the history of the United States from before the arrival of Europeans in North America to the events of the 2016 presidential election. Students begin the course by examining North America before the arrival of European explorers and the establishment of colonies. Students learn about life in the colonies, British rule, and the events that led to the Revolutionary War. After learning about the American Revolution, students explore early U.S. government, westward expansion, the influence of the Industrial Revolution, and the Civil War. Then, they study life after the Civil War, Progressivism, Imperialism, and the onset of World War I. Next, students analyze the Roaring Twenties, the Great Depression, and World War II. Finally, students examine the Civil Rights movement, the Cold War, life in the 1960s and 1970s, and modern-day policies and events.

Grades: 08 | Essential | First Semester | Platform: Lincoln

U.S. History MS 8B - LI |

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Grades: 08 | Essential | Second Semester | Platform: Lincoln

Middle School

Non-Essential Virtual Course Descriptions

◈ Applied Technology ◈

Advanced Bushcraft MS: Level 1 - GL| ☆ |

This online course helps students learn how to live and thrive in the wilderness for extended periods of time. Taking over from where Wilderness Survival and Adventuring leaves off, this advanced course teaches advanced skills like building a base camp using simple tools and making survival gear from natural materials. Going beyond immediate needs to long-term needs, students will learn how to create long-lasting shelters with heating, cooking, and lighting, as well as furniture from things found in nature. The course also covers how to make items like food storage containers, and tools, focusing on self-sufficiency and creativity. By the end of the course, students will know how to live independently and sustainably in the wild for a length of time. This online course delivers engaging lessons, activities, quizzes, assignments and resources to help students practice these skills.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Advanced Bushcraft MS: Level 2 - GL |

This online course helps students become experts at living in the wilderness for a significantly extended amount of time. It is designed for those who want to be true survivalists and learn how to thrive in any environment. Students will practice building advanced shelters, base camps, and systems that include heating, cooking, and lighting, creating comfortable outdoor living spaces. They will also learn advanced skills like preserving food, managing resources, and making tools from natural materials. The course teaches students how to hunt, fish, forage, and store food for the future. By the end of this course, students will have the knowledge and skills to live in the wild for months or even years, using what nature provides. The online course delivers lessons, activities, projects and resources to help students practice and explore these skills.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Back to Basics MS: Fiber Arts - GL |

In this exciting online course, students will dive into the colorful world of fiber arts! Students will explore various types of fibers, learning how they are made and their unique characteristics. We will investigate the lifecycle of different fibers, from cotton to wool, examining how they are harvested, processed, and transformed into finished products. We will also learn about a variety of different techniques used to make everyday products like clothing and blankets. Get ready for the chance to create your own fiber art projects! This online course delivers engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Back to Basics MS: Homesteading - GL| ☆ |

Are you ready to roll up your sleeves and discover the art of self-sufficiency? In this online course, students will learn essential homesteading skills such as gardening, basic animal care, food gathering techniques, and crafting with natural materials. We will explore how to grow our own food, raise animals, and create useful items from everyday resources. Students will gain a deeper appreciation for where food comes from and for the skills that have sustained families for generations. Join us for an adventure that connects you to nature and empowers you to take charge of your own food sources! This online course delivers engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Being a Successful Online Learner MS - GL |

This course will cover a broad range of topics for online learning success: keyboard skills, digital citizenship, using a Chromebook and Google Apps, study skills, time management for an asynchronous schedule, effective online communication, understanding their digital footprint, presentation tools, and more. Students will be able to demonstrate an understanding of what virtual learning encompasses and the skills needed to succeed, both personal and professional, with a focus on success within their GLVP courses. Proficiency in using platforms and accessing courses; demonstration of independent learning skills for studying, creating planners, and using Google Apps; and knowledge of students' own digital footprint and digital citizenship will be developed throughout the course.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

Coding 1A: Introduction MS - ED| ☆ | 💻
Do you find yourself wondering how your favorite apps, websites, and games were made? Maybe you want to try building your own. Well, now you can! In Middle School Coding 1a, you will get an introduction to the basics of computer science, HTML, CSS, JavaScript, and Python. You'll leave the course with a portfolio of work you can show off.

Grades: 06 07 08 | Non-Essential | First Semester | Platform: eDynamic

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Coding 1B: Learning Python and Javascript MS - ED| ☆ | 💻
Let's take the coding skills you learned in the previous course to the next level! You'll expand your knowledge with Advanced Python, HTML, and JavaScript. You'll further build out your portfolio and start thinking about a career in the fast-growing IT field.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: eDynamic

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Computer Basics MS - GL| ☆ | 📍
This class is designed to make students more comfortable with basic computer functions. Students will learn proper keyboard typing format, organization and file/folder management, email/communication netiquette, and basic use of Google Suites - Docs, Sheets, Forms, Drawings Slides. Students will work with Google for Education to learn how to professionally work with Google for coursework. Students will also learn what it means to be a good digital citizen and explore the topic of Internet safety.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

Culinary Kitchen International! MS: Level 1 - GL| ☆ | 📍
In this exciting online course, you'll explore the amazing food and cultures from around the world, as well as right here in the United States, all while learning the basics of cooking! You'll get to try cooking dishes from different countries and learn how to prepare fruits, veggies, grains, dairy, and protein foods. We'll also talk about kitchen tools, cooking safety, and keeping your kitchen clean. This online course is full of fun assignments, quizzes, and activities that will help you learn and practice new cooking skills!

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Culinary Kitchen International! MS: Level 2 - GL | 📍
In this intermediate online course, students will continue their culinary journey, diving deeper into the food cultures of the world while honing their cooking techniques. This course focuses on building upon the foundational skills learned in Level 1 by exploring more complex ingredients and dishes, emphasizing food pairings, cooking methods, and flavor profiles. Students will continue to learn about safety, sanitation, and equipment but will also be introduced to advanced cooking concepts like baking, grilling, and sautéing. Through hands-on assignments and virtual experiences, students will cook dishes from a variety of countries, enhancing their understanding of both traditional and modern culinary practices.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Digital Art and Design MS - ED | 💻
The world is filled with so many different forms of art - including digital art. In this course, you'll explore this special genre of art found in everything from advertising to animation to photography and beyond. Additionally, you'll tap into your creative side to create digital art and make it come alive!

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Digital Literacy & Professional Student Skills for Middle School Students - GL |
This course is designed to equip middle school students with essential digital literacy skills for academic success and future readiness. Through engaging lessons and hands-on activities, students will develop proficiency in keyboarding, learn to create compelling multimedia presentations, and equip themselves with academic tools such as note-taking, study skills, and time management strategies. They will also gain a strong understanding of digital citizenship: ethical online behavior, internet safety, privacy protection, and responsible social media use, with the overarching goal of learning to navigate the digital world with integrity and respect for others.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Engineering Adventures: 6** - GL |
Engineering Adventures (Grade 6) is an interactive online course designed for students to dive into the exciting world of engineering. Students will explore fundamental engineering concepts, engage in creative problem-solving, and develop practical skills through fun and challenging projects. This course aims to inspire the next generation of engineers by combining practical activities with real-world applications.

Grades: 06 | Non-Essential | Full Year | Platform: GLVP

NEW **Engineering Adventures: 7-8** - GL |
Engineering Adventures (Grades 7-8) is an immersive, online course designed for students to master the fundamentals of advanced engineering and problem-solving. Students will explore multiple specializations, including Civil, Mechanical, Electrical, and Biomedical Engineering, by applying advanced concepts like physics, logic, and structural dynamics to real-world applications. The curriculum emphasizes ethical design and helps students develop practical prototyping skills, showcasing the impactful ways engineers solve complex global challenges using automation and systems thinking.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Exploring Michigan MS** - GL |
In this course, middle school students will learn about Michigan. Through virtual lessons and field trips that focus on the lesson, students will have the opportunity to learn about the diverse culture, art, and technology of Michigan. The lessons are designed to spark interest so that students will want to explore more on their own. They'll also have the opportunity to attend optional field experiences showcasing the region's unique creativity and outdoor adventures

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Foundations Of Critical Thinking: 6** - GL |
Foundations of Critical Thinking (Grade 6) course is designed to equip students with essential skills in analytical thinking, logical reasoning, and creative problem-solving, all while having fun! Through a dynamic blend of games and challenges grounded in neuroscience, students will refine their thinking processes and explore evidence-based problem-solving strategies. This online course transforms the development of critical thinking into an adventurous journey, fostering a growth mindset, enhancing decision-making abilities, and preparing students for complex real-world situations.

Grades: 06 | Non-Essential | Full Year | Platform: GLVP

NEW **Foundations Of Critical Thinking: 7-8** - GL |
Foundations of Critical Thinking (Grade 7-8) is a dynamic online course designed to develop mastery in analytical thinking and complex problem-solving. Students will learn advanced, evidence-based reasoning strategies through challenges focused on Systematic Problem Solving and Hypothetical Thinking. The curriculum emphasizes developing robust arguments by anticipating and addressing counterarguments, preparing students to navigate complex decision-making and real-world situations with logic and confidence.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Game Design MS 1A: Introduction - ED| ★ | 💻
We love to play video games, but have you ever wanted to build your own? If you are interested in a career in technology but also want a creative outlet, Game Design might be the field for you. Learn how to build a game from the ground up in this interactive and hands-on course that will teach you all the ins and outs of making your own game.

Grades: 06 07 08 | Non-Essential | First Semester | Platform: eDynamic

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Game Design MS 1B: Creating a Game - ED| ★ | 💻
It's time to take your Game Design knowledge up a level! You built your game design skills and Scratch techniques in the first part of this course. By the end, you wrote your game design document. Now you are ready to start developing that game! You'll create details and add component pieces in a game while learning to prototype, troubleshoot, and test.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: eDynamic

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NEW **History Of The Sport Of Archery And Bowyer Craft MS** - GL |
In this introductory course, students will discover how traditional wooden bows were made and used throughout history. Through videos and readings, students will learn the basics of choosing wood, shaping a simple bow, and understanding how bows store and release energy. This course focuses on safe tool use, careful craftsmanship, and an appreciation for historical technology. Major topics include: What traditional bows are and how they work, wood basics: picking a good piece and understanding grain, intro to safe tool handling, shaping a beginner-level wooden bow, basics of tillering (adjusting a bow so it bends evenly), how strings and arrows work, and proper bow care and storage. The course format includes videos, readings, short quizzes, and optional unassigned resources for further learning on this topic.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Rustic Woodworking & Basket Weaving MS** - GL |
Students will explore the processes craftsmen use in the creation of rustic, handcrafted items using simple woodworking and basket-weaving techniques. Major topics included in this course will include how rustic wood tools are used, how wood is selected and prepared for rustic projects, measuring, cutting, sanding, and finishing techniques, as well as an introduction to natural weaving materials and basic and intermediate basket-weaving patterns. Through videos, readings, quizzes, and short-answer responses, this course offers an opportunity to learn about and explore the creation of traditional crafts.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Wilderness Survival and Adventuring MS: Level 1 - GL| ★ |
Get ready to explore the basics of outdoor survival! In this online course, students will learn how to identify and prepare edible plants, start a fire, tie useful knots, and give basic first aid. Students will also learn how to use a map and compass, track animals, and more. We'll dive into the history of some of these outdoor survival skills and how they've developed over time. Students will have the opportunity to hear from real experts who will share their tips for staying safe outdoors. This course is designed to introduce students to wilderness survival in a fun and age-appropriate way. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Wilderness Survival and Adventuring MS: Level 2 - GL |
This intermediate online course is designed for students eager to deepen their knowledge of wilderness survival. Students will learn how to identify a variety of edible plants and prepare them for safe consumption. Techniques to build and maintain different types of fires suited for various conditions will be explored. Advanced knot-tying skills for camping, shelter-building, and outdoor problem-solving are presented as well as essential first aid practices for treating injuries in outdoor settings. Learners will delve into navigation and animal tracking skills. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Business ◈

Exploring Business MS - ED| ★ | 💻
Are you interested in business, leading people, or making decisions to help a business be successful? While there are many different career choices in the field of business, in this course, you'll discover options such as management, human resources, business operations, information management, and accounting. Explore the skills you'll need, common tasks, the technology used, and characteristics of various business careers.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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◈ Career Readiness ◈

Career Exploration 1 Charting Your Path MS - ED| ★ | 💻
How do you pick a career path when you're not sure what's even out there? This course allows you to begin exploring options in fields such as teaching, business, government, hospitality, health science, IT, and more! You'll align your interests, wants, and needs to career possibilities, including the required education for each. Let's find a pathway that works for you.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Career Exploration 2 MS - ED| ★ | 💻
Imagine that it's 20 years from now. What career do you see yourself in? What do you imagine that you'll be doing? In this course, you'll explore more careers and what it takes to succeed in different fields. You'll learn more about what steps are needed to prepare for your career and how to compare the pros and cons of different career choices to find one that's best for you.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Digital Media Fundamentals 1a: Introduction MS - ED | 📍
Discover your talent for building digital media applications using text, graphics, animations, sounds, videos, and more! Learn about the elements that make impressive media, such as typography, color theory, design, and manipulation. Explore careers to apply your digital media skills and find your place in this fast-paced and exciting field!

Grades: 06 07 08 | Non-Essential | First Semester | Platform: eDynamic

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Digital Media Fundamentals 1b: Producing for the Web MS - ED | 📍
Let’s polish your digital media skills and help you learn all about web design. Incorporate your creative ideas into websites and discover the basics of marketing to understand how your work can be used effectively. You’ll also explore the world of podcasts and audio editing to construct a solid foundation from which you can pursue a career in this exciting field.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: eDynamic

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Exploring Health Science MS - ED | 💻
Where do healthcare workers spend their days? What do they really do? From cruise ships to sports arenas, you can find healthcare workers in many places that you might not expect. Explore this field, including what it would be like to work in a medical lab. Learn what it takes to keep you and your patients safe, and begin to learn about the human body and basic first-aid.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Exploring Information Technology MS - ED| ☆ | 💻
Are you interested in creating a website or app, or managing various technology solutions, but not sure where to start? If so, then it's time to explore the different career options available to you in IT and learn the foundations of IT to get you started. Examine various IT pathways of web and digital communications, information and support services, network systems, and programming and software development. Let's investigate which career pathway is right for you!

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Leadership Skills Development A MS - MV | 💻
This is the first semester of a year long course. Winner of the highly coveted CODiE award for innovation, vision and industry impact, Leadership Skills Development equips youth with leadership skills they can use to build confidence, improve school achievement, and meet the challenges of working with a team. Students learn critical skills to assist them in personalizing their leadership journey. The course principles were developed by Mawi Asgedom, an Ethiopian refugee who became a Harvard University graduate. This course has assisted 75-90% of students in improving their grades, skills and confidence.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Leadership Skills Development B MS - MV | 💻
This is the second semester of a year long course. Winner of the highly coveted CODiE award for innovation, vision and industry impact, Leadership Skills Development equips youth with leadership skills they can use to build confidence, improve school achievement, and meet the challenges of working with a team. Students learn critical skills to assist them in personalizing their leadership journey. The course principles were developed by Mawi Asgedom, an Ethiopian refugee who became a Harvard University graduate. This course has assisted 75-90% of students in improving their grades, skills and confidence.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: Michigan Virtual

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Learning in a Digital World: Digital Citizenship MS - ED| ☆ | 💻
We use technology to communicate with friends and family, find never-ending entertainment options and do our schoolwork. Discover what it means to be a responsible digital citizen, expand your digital literacy, and become a successful online student. Consider the best ways to find, create, and share information, learn to maximize information and communication technologies, and explore digital content creation, from emails and blogs to social media, videos, and podcasts.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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NEW **Life Skills: Hacking the Teen Years MS** - GL | 📍
This full-year course guides middle school students through the essential life skills they need for adolescence and the years ahead. Throughout the year, students engage in sustained group discussions, practical projects, and structured skill-building activities that strengthen resilience, communication, and responsible decision making. They practice managing emotions, resolving conflicts, and building healthy relationships in ways that feel relevant to their daily lives. As the course continues, students learn how to apply a growth mindset to real challenges and take a more active role in shaping their school and community experiences. By year's end, they have grown as leaders, strengthened their sense of belonging, and gained confidence in navigating both social and personal responsibilities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ English Language Arts ◈

Creative Writing MS - ED | 💻
Literature is an important form of art that allows us to give voice to our emotions, create imaginary worlds, express ideas, and escape the confines of reality. Explore the writing process and find inspiration to build a story of your own, and learn literary techniques to create hybrid forms of poetry and prose. Let's turn your creative thoughts and ideas into pieces of creative writing.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Cursive Handwriting MS - LI |
In the Cursive Handwriting course, students will have the opportunity to learn the art of cursive handwriting. This course uses videos and written lessons to demonstrate and explain how each letter is written. Students will practice their cursive writing using printed activity pages.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Essentials in Writing 6 - EW |
Essentials in Writing Grade 6 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 06 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 7 - EW |
Essentials in Writing Grade 7 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 07 | Non-Essential | Full Year | Platform: Essentials in Writing

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Essentials in Writing 8 - EW |
Essentials in Writing Grade 8 is a video-based writing course designed to empower young writers and supplement any core English Language Arts program. Students watch online video lessons that are presented in a systematic, step-by-step approach and then proceed to writing assignments. The writing lessons and assignments are presented in small “chunks” to help students understand, apply, and retain concepts. After a new or reviewed concept has been taught, the video teacher “shows” students HOW to apply the new concept in writing. Students submit writing assignments to a Gull Lake certified teacher who will provide feedback and be available to meet in person. Both grammar and composition lessons are taught. This course includes a printed textbook/workbook that will help support student learning.

Grades: 08 | Non-Essential | Full Year | Platform: Essentials in Writing

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Exploring Cinema MS - LI |
Exploring Cinema introduces students to the basic concepts of film-making and cinematic productions. In this course, students begin to explore the technology used to create a film and begin to build an aesthetic appreciation of films. Students also explore media art and the ethics of media creation, giving them a perspective on the different ways the material can be presented.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Journalism: Tell Your Story MS - ED |
Are you someone who likes to write to get the story straight? Skilled journalists know how to find key facts and write them up in a way that makes it easy for others to read. In this course, you'll learn how to ask the right questions, how to gather information effectively, organize ideas, format stories, and edit your articles. Get ready to break that news!

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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◈ Fine & Performing Arts - Art ◈

2D Studio Art MS - ED |
Do you like to draw, paint, or take pictures? Whatever medium you prefer, this course will teach you the design elements and principles needed to create a work of art and explore your artistic inspirations. You'll also travel back in time to look at art in different cultures and learn about the art of critiquing. Let's turn your creative dreams into reality!

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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3D Art and Artists MS - GL |
Ranging from pottery, mosaics, glass-blowing, environmental art, 3D printing and more, this class introduces students to a vast variety of mediums, meant to inspire them for the endless possibilities three-dimensional art has to offer. Students will explore a vast variety of topics relating to three-dimensional art including the history, artists, materials and techniques. This virtual course delivers content through engaging assignments, quizzes and projects.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Applied Art MS - GL |
In this introductory art course, middle school students will learn the basics of creating, viewing and appreciating artwork using the elements of art and the principles of design. The course begins with the 7 elements of art: line, shape, color, value, texture, form, space. The second portion of the course applies the elements of arts in creating the 7 principles of design: balance, contrast, emphasis, movement, pattern, proportion and variety. We will explore artwork that spans two and three dimensions, and a variety of mediums and artists that reflect these fundamentals. Through engaging with these concepts, students will strengthen their art vocabulary and develop an understanding of the ways in which these terms can be used and applied to all types of art. This virtual course delivers content through engaging assignments, fun activities and quizzes.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Around the World with Art MS - GL| ★ |
Bon Voyage! Each week, middle school students will be transported to a new global destination and begin with a quick look into the local society, covering topics such as cuisine, wildlife, and geographic features. After receiving background information on the culture, the focus of each unit will be exploring a variety of topics such as the local artwork, artists, architecture wonders, styles and techniques of that particular location. This virtual course allows students to unleash their creativity through engaging lessons, assignments, and projects.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Art Appreciation MS - GL |
Embark on a captivating journey through history! This course invites you to explore the diverse realm of visual art, spanning from the ancient world to the present day. Dive into the cultural and historical backgrounds that shaped artistic expressions and then zoom in on particular artists, art movements, and art mediums, including painting, sculpture, architecture, ceramics and beyond! Dive into artworks, ponder reflective questions, and participate in interactive assignments and quizzes. Get ready to build your artistic expertise and uncover the fascinating evolution of art!

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **Art Studio 1: MS Project Based Learning** - GL |
Welcome, artists! In the Art Studio 1: Project-Based Learning, you get to be the designer, sculptor, and visionary. This course lets you design your own big art project—whether you want to create your own comic book, design a stop-motion movie, or build a sculpture from your imagination. You will get to be creative as you follow a process of planning your idea, exploring new techniques and materials, making your project, and finally sharing your one-of-a-kind masterpiece with the world.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

Confectionery Art MS: Level 1 - GL| ★ |
In the eighteenth century, the confectioner's craft became elevated to an artistic standing. Today, anyone can enjoy experimenting with this craft and the art it creates. This online course will teach the basics of creating a broad spectrum of confectionery art. Our mediums will be rolled fondant, gum paste, a variety of icing types, sprinkles, colored sugars, coloring, and powders, just to name a few. This course will teach beginning techniques and introduce tools to creating art of this form. This online course delivers content through engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art MS: Level 2 - GL| ★ |
This online course will continue to teach and develop skills from the basics of creating a broad spectrum of confectionery art. Our mediums will be rolled fondant, gum paste, a variety of icing types, sprinkles, colored sugars, coloring, and powders. Students will develop skills independently interacting with these mediums. The techniques and tools to create art of this form will also be further explored in terms of their use in creating unique, original art and real-world application. This online course delivers content through engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art MS: Level 3 - GL| ★ |
In this online course, students will focus on refining their ability to create original, complex pieces of confectionery art. Online content will delve deeper into the technical aspects of working with fondant, gum paste, and various icings to design unique decorations. Through online resources, students will learn about how to blend multiple mediums, experiment with texture and structure, and create edible art. Students will also focus on real-world applications of these skills, learning how to apply their craft to custom creations for events and celebrations. This online course delivers content through engaging assignments, quizzes, and activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Digital Media and Design MS - GL| ★ |
Embark on a captivating exploration of digital media and design! This course is tailored for middle school students eager to dive into the captivating world of visual storytelling. Students will begin with the art of digital photography, learning camera settings, shooting techniques, and skills in photo editing. Next is the realm of graphic design, unraveling topics such as typography and color theory to create stunning visuals and learn what makes a successful design. The course will continue with the film industry, capturing video and the exciting world of emerging technologies like virtual reality, artificial intelligence and game design. Throughout the course, students will uncover potential careers in digital media, allowing them to envision their future in this dynamic field. Express creativity through weekly quizzes and exciting projects that encompass the core concepts of the class.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Exploring Art MS - GL |
There are many different ways that art can be made. This middle school class will explore techniques and media. Students will understand how different art materials can be used in creative ways, and this knowledge can be applied to their projects. Each unit will include: 1. Explain an art technique (media) 2. Information or background about the art materials. This virtual course delivers engaging assignments, activities and quizzes.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Painting Fundamentals MS - GL |
Students will be introduced to different types of paint (watercolor, tempera, and acrylic, oil), painting supplies, painting styles, famous painters and painting genres. Genres will include landscapes, still life, portrait and history paintings. This virtual course delivers engaging assignments, fun activities, and quizzes.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Photography 1A: Introduction MS - ED |
Photographs are all around us, and each helps to tell a story. Now it's time for you to create your story through photos you learn how to take in this course. Learn the basics of using a camera, lighting, and how to choose great subjects to create magazine-worthy photos and amaze your friends and family with your skills.

Grades: 06 07 08 | Non-Essential | First Semester | Platform: eDynamic

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Photography 1B: Drawing with Light MS - ED |
Do you have vacation photos or pics of your pet that need a little editing? How about getting ready to add that new selfie you took to your social media platform? Taking photos is an art, and editing photos is a skill that many photographers seek to master. Explore how to manipulate angles and lighting, the purpose for different types of photo files, how to use different software to edit photos, and safe places you can store them. You'll be well on your way to being an editing guru when you're done with this course.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: eDynamic

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The Art of Today MS - GL| |
Leonardo da Vinci, Michelangelo and Vincent van Gogh are all excellent artists but they also have one thing in common: they are historical figures. What about the artists who are making advancements in the artistic community at this very moment? This new middle school course focuses on artists who are using the technology, techniques and materials of modern day to produce new and exciting art. Each unit will introduce a new artist or artistic technique used in the world of art today!

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Dance ◈

Dance Discovery MS: Expression - GL |
Unleash your creativity in this innovative online course that merges traditional dance with cutting-edge technology! Students will not only learn various cultural dances but also explore how technology is shaping the future of dance through multimedia performances and digital choreography. Students will be encouraged to create their own unique dances while incorporating modern tech tools. Join us and discover how to dance like no one's watching while utilizing the latest advancements in the art form!

Grades: 06 | Non-Essential | Full Year | Platform: GLVP

Dance Discovery MS: Fusion Forms - GL |
Unleash your creativity in this engaging online course focused on the artistic and professional aspects of dance! Students will not only learn various cultural dances but also explore potential careers in choreography, performance, and technological advancements within dance. Students will gain insights into the skills and dedication needed to thrive in the world of dance. Join us and discover how you can blend passion with profession!

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials MS: Level 1 - GL |
In this level 1 online course, middle school students will explore the fundamental elements of dance. They will acquire essential skills that form the building blocks of this art. Through movement and creative expression, students will not only improve their physical abilities, but also deepen their understanding of dance, while enhancing their confidence. Join us for a rhythmic adventure that is both educational and beneficial for overall wellness!

Grades: 06 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials MS: Level 2 - GL |

This level 2 online course invites middle school students to explore the foundational elements of dance through a variety of styles and techniques. Students will gain confidence while learning essential movement skills that form the basis of dance expression. This course promotes physical wellness while gaining further knowledge and appreciation for dance. Experience the joy of dance as you embark on a journey of self-discovery and artistic growth!

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette MS: Level 1 - GL |

Step into the world of dance Technique, Poise, and Etiquette. This engaging level 1 online course emphasizes the importance of dance technique and the role poise and etiquette play in dance. Students will dive into different dance styles, enhancing artistic expression and building confidence along the way. Prepare to discover your inner dancer and cultivate skills that will benefit on and off the stage!

Grades: 06 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette MS: Level 2 - GL |

Dance is a dynamic art form that allows us to express our feelings and share stories through movement. In this level 2 online course, students will understand that dance technique lays the foundation for advanced performance skills. Improving upon these techniques not only enhances our ability to perform different dance styles such as ballet, jazz, or modern dance but also cultivates our overall artistic expression. By honing these important skills, students not only evolve as dancers but also gain life skills that can be applied in various aspects of their lives, such as teamwork, discipline, and self-confidence. Dance is more than just a physical activity; it’s a transformative journey of self-discovery and expression!

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Music ◈

Exploring Music MS - ED| ★ |

What comes to mind when you hear the word 'music'? Do you think about your favorite band or artist? In this course, you'll learn about how we hear music; how music affects our lives; essential elements of music like rhythm, pitch, and harmony; different musical genres; singing and your voice; various instruments; music composition; and the history and culture of music over the years.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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Music Applied Level 1 MS - MF |

This interactive virtual course is designed for a middle school student to personalize their study of music by focusing on exploring a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that lays the groundwork for theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music, scales, sight reading, ear training, basic music terms, concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: MusicFirst

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Music Applied Level 2 MS - MF |

This interactive virtual course is designed for a continuing middle school student to personalize their study of music by focusing on exploring a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that lays the groundwork for theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music, scales, sight reading, ear training, music theory, terms, concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: MusicFirst

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Music Applied Level 3 MS - MF |
This interactive virtual course is designed for the progressing middle school student to personalize their study of music by focusing on exploring a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that lays the groundwork for theoretical and practical music knowledge. This virtual course"s topics include instruments of the band and orchestra, world music, more advanced scales, sight reading, ear training, music theory, terms, concepts, composition and a digital portfolio of the student"s work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 08 | Non-Essential | Full Year | Platform: MusicFirst

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Music Around the World MS: Level 1 - GL| ☆ |
In this entry-level online course, students will virtually travel to countries around the globe, experiencing traditional music and studying unique instruments. We will sing folk songs, play musical games, and listen to folk tales, discovering how music reflects each culture's traditions. Students will begin drawing simple comparisons between cultures and explore how music connects people across the world. No previous musical experience is necessary, making this the perfect starting point for your musical adventure!

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Music Around the World MS: Level 2 - GL |
For second-year Music Around the World students, this online course will build on concepts from Level 1, and students will engage in a more detailed exploration of traditional music and instruments from various cultures. Through focused comparisons, we will examine how music serves different roles in celebrations, storytelling, and daily life. Students will also investigate the historical significance of folk songs, musical games, and cultural traditions. Critical thinking activities will inspire students to see how music shapes and reflects the human experience, while students begin to analyze musical elements and cultural influences more deeply.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Music Around the World MS: Level 3 - GL |
For third-year Music Around the World MS students, this online course will synthesize their understanding of music's role across cultures and time periods. Through in-depth analysis of traditional instruments, folk songs, and musical games, students will explore the deeper connections between music and cultural identity. Comparative case studies will highlight how music both preserves and transforms traditions. Students will participate in discussions and creative projects to demonstrate their understanding of music's essential role in the human experience, while applying their knowledge to evaluate musical styles and cultural contexts with greater complexity.

Grades: 08 | Non-Essential | Full Year | Platform: GLVP

Music Explorations Level 1 MS - MF |
This interactive course is designed for a middle school student looking to further explore their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that lays the groundwork for theoretical and practical musical knowledge. Students will complete weekly online assignments including basic music theory, a digital portfolio, ear training, sight reading, and basic music notation. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 2 MS - MF |
This interactive course is designed for a developing middle school student looking to further explore their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that develops their theoretical and practical musical knowledge. Students will complete weekly online assignments including music theory, a digital portfolio, ear training, sight reading, and music notation. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 3 MS - MF |

This interactive course is designed for an advanced middle school student looking to further explore their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that develops their theoretical and practical musical knowledge. Students will complete weekly online assignments including more advanced music theory, ear training, sight reading, and music notation, as well as a digital portfolio. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: MusicFirst

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◈ Fine & Performing Arts - Theater ◈

Theatre Arts MS: Level 1 - GL| ☆ |

Middle school students can begin their journey into the exciting world of theatre with Theatre Arts: MS Level 1! This online introductory course shows students the history and key vocabulary of theatre, providing a strong foundation for understanding the performing arts. Students will explore stage techniques such as diction and pantomime, gaining confidence through video performance opportunities. Together, we'll analyze scripts from influential playwrights and start developing creative skills by writing a short scene. This course is the perfect way to discover your dramatic potential! No prior theatre experience is required. There are no prerequisites for this course.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Theatre Arts MS: Level 2 - GL |

Second-year Theatre Arts students may build on their theatrical knowledge and skills in Theatre Arts: MS Level 2! In this intermediate online course, students will deepen their understanding of theatre history and terminology while honing advanced stage techniques, including vocal expression, movement, and character development. Students will analyze scripts in greater detail, exploring themes, characterization, and staging. Performance opportunities will focus on refining stage presence and storytelling, while students expand their creativity by drafting and presenting a polished original scene.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Literature ◈

Tale Teller MS: Biographies, Diaries, and Autobiographies - GL |

Have you ever been captivated by someone's life story? In this exciting online elective course, students will dive into the world of autobiographies, biographies, and diaries to uncover the art of storytelling through real-life experiences. We will analyze various styles and formats to understand what makes these narratives compelling and relatable. As we explore the lives of influential figures and ordinary people alike, students will gain inspiration to craft their own narrative pieces. This journey will empower students to express their unique voices while mastering the intricacies of personal storytelling!

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Math ◈

NEW **Data Detectives MS: Making Sense Of The World With Numbers** - GL |

Ready to gain a superpower? This elective turns you into a Data Detective, ready to find the hidden secrets in everyday numbers! You'll learn to ask smart questions, hunt down and organize data, and create stunning charts and graphs that tell clear stories. We'll show you how to calculate the most important numbers, like averages, and use random sampling to make surprisingly accurate predictions. By mastering these skills, you'll be able to instantly crack the code of any visual display and use numbers to make sense of the world, making smarter choices every day.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

◈ Physical Education & Health ◈

Basketball Basics: MS Level 1 - GL |
This online course will introduce students to the basic skills and concepts of basketball. While also learning discipline, confidence, responsibility, sportsmanship, communication and leadership skills, students will learn different drills that can help them with their individual skills. Students will also learn how to work as a team to be successful. By focusing on both individual skills and teamwork fundamentals students will learn how to be successful. Students will benefit from added understanding of the online curriculum through the use of student-directed real life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Basketball Basics: MS Level 2 - GL |
This online course will help students to take their skills and knowledge of basketball concepts to the next level. While also learning discipline, confidence, responsibility, sportsmanship, communication and leadership skills, students will learn different drills that can help them with their individual skills. Students will also learn how to work as a team to be successful. By focusing on both individual skills and teamwork fundamentals students will learn how to be successful. Students will benefit from added understanding of the online curriculum through the use of student-directed real life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Fencing MS - GL |
Introduction to Fencing. This middle school course will cover the use of the three swords still used in modern Olympic fencing: foil, epee, and saber, the history and evolution of fencing throughout the ages, as well as that of the equipment used. In addition to learning how to fence, students will also learn the rules of decorum that are to be recognized during a duel or bout, both historically and in modern competition. This virtual course delivers engaging assignments, fun activities, and quizzes.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Health MS - LI |
Middle School Health introduces students to the dimensions of health and explains how students' decisions, along with various influences, affect their health and well-being. Students will learn about positive and negative peer pressure and how to apply the decision-making process to help them make safe, informed choices. They will have the opportunity to develop and apply their refusal skills when faced with questionable circumstances, such as pressure to use drugs or partake in other risky behaviors. Self-evaluation and goal-setting techniques are introduced to help a student achieve success, whether it be intellectually or physically. Students will learn about healthy eating habits, safe exercise routines, and ways to prevent disease. In addition, students will learn the signs of healthy and unhealthy relationships and how to handle conflicts by demonstrating effective communication skills. They will also study the body and how to care for each system, especially as their body matures and grows. Finally, students are introduced to basic first aid care and procedures to help keep themselves and others safe inside and outside the home.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Muscles and Movement MS: Level 1 - GL |
This online course will introduce the fundamentals of how anatomy plays a role in specific sports and daily fitness. The content will build a foundation of knowledge on anatomy, locomotor skills, physiology, body awareness, etc. Students will have the opportunity to further explore a specific sport. Students will benefit from added understanding of the virtual curriculum through the use of student-directed real life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Muscles and Movement MS: Level 2 - GL |
This online course will build upon the fundamentals of how anatomy plays a role in specific sports and daily fitness. The content will build a foundation of knowledge on anatomy, locomotor skills, physiology, body awareness, etc. Students will have the opportunity to further explore a specific sport. Students will benefit from added understanding of the virtual curriculum through the use of student-directed real life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Nutrition and Personal Fitness MS - LI |
In Middle School Nutrition and Personal Fitness, students explore nutrition, dietary needs, and physical fitness. With a foundation in nutrition principles and practices, students read food labels and identify food safety concerns. With regard to physical fitness, students analyze exercise guidelines that promote healthy lifestyles.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Personal Wellness MS: Level 1 - GL |
This online course will help students to learn the basics about current trends in health, nutrition, physical activity and wellness in daily life. Students will explore a combination of health and fitness concepts that focus on understanding personal choice and responsibility and how it relates to living a healthy lifestyle. Some topics include dietary choices, improving personal fitness, maintaining a healthy weight and mental health. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Personal Wellness MS: Level 2 - GL |
This online course will help students to take their skills and knowledge to the next level about current trends in health, nutrition, physical activity and wellness in daily life. Students will explore a combination of health and fitness concepts that focus on understanding personal choice and responsibility and how it relates to living a healthy lifestyle. Some topics include dietary choices, improving personal fitness, maintaining a healthy weight and mental health. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

Sports and Fitness MS: Level 1 - GL |
This online course will help students to learn the basics about the fundamental effects of exercise on the body. The content will also introduce knowledge on proper principles and techniques necessary in designing an effective exercise program including nutrition and biomechanics. Rules, history and proper etiquette for various sports will also be learned. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Sports and Fitness MS: Level 2 - GL |
This online course will help students to take their skills and knowledge to the next level about the fundamental effects of exercise on the body. The content will also build upon the proper principles and techniques necessary in designing an effective exercise program including nutrition and biomechanics. Rules, history and proper etiquette for various sports will also be learned. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ Science ◈

Adventures in Africa MS - GL |
This online middle school course is designed to explore the continent of Africa in an educational and engaging manner. Learn about the people and culture of some of the countries, the history, different languages, education, and foods. Learn and research the animals and ecosystems, African biomes, biodiversity, amphibians, reptiles, birds, insects, mammals, and wildlife conservation, and career paths. Students will choose their favorite country in Africa and create a presentation of their project. This course delivers engaging assignments, interesting videos, and quizzes.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Earth and Space Science MS A - LI |
In Middle School Earth and Space Science, students study the planet Earth and the extensive solar system structure in which it resides. They evaluate Earth's climate and its weather patterns and changes, and they learn about life science and how chemistry and physics play a role in Earth's major processes. Students also investigate climate change and the ways in which global warming impacts Earth. By evaluating the numerous facets of our planet, students prepare for higher level and more subject-specific science courses.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Earth and Space Science MS B - LI |
In Middle School Earth and Space Science, students study the planet Earth and the extensive solar system structure in which it resides. They evaluate Earth's climate and its weather patterns and changes, and they learn about life science and how chemistry and physics play a role in Earth's major processes. Students also investigate climate change and the ways in which global warming impacts Earth. By evaluating the numerous facets of our planet, students prepare for higher level and more subject-specific science courses.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Great Minds in Science MS: Ideas for a New Generation - ED |
What can we learn from animals and plants in different environments? Does life exist on other planets? Today, scientists, explorers, and writers are working to answer such questions. Like such famous minds from history as Edison, Einstein, Curie, and Newton, today's scientists are finding ways to revolutionize our lives and the world. Explore the extraordinary work of notable great minds in science and how their ideas may very well shape the world of tomorrow.

Grades: 07 08 | Non-Essential | First or Second Semester | Platform: eDynamic

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NEW **Herbal Apothecaries: MS** - GL |
Before modern medicine people looked to plants to aid in healing and staying well. We'll explore the traditional uses of several remedies using common, local herbs growing all around us.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Life Science MS A - LI |
Middle School Life Science introduces students to an integrated approach to physical and life sciences. Students study science concepts and problem solving, while exploring the many aspects of the living and nonliving world around them. Students review numerous cycles of life and study their impact on animal, plant, and human life. Students also investigate important topics in histology, heredity, and the biology of living organisms.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Life Science MS B - LI |

Middle School Life Science introduces students to an integrated approach to physical and life sciences. Students study science concepts and problem solving, while exploring the many aspects of the living and nonliving world around them. Students review numerous cycles of life and study their impact on animal, plant, and human life. Students also investigate important topics in histology, heredity, and the biology of living organisms.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Physical Science MS A - LI |

Middle School Physical Science introduces students to the foundational concepts of both physics and chemistry. Students begin by studying topics related to the nature of science and engineering, where they gain the skills necessary to succeed in inquiry-based and engineering labs. They move on to learn the general principles of chemistry and physics, including matter and energy, chemical reactions, motion and forces, and interactions of waves. This course allows students to explore these major concepts through unique labs based on real-world phenomena.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Physical Science MS B - LI |

Middle School Physical Science introduces students to the foundational concepts of both physics and chemistry. Students begin by studying topics related to the nature of science and engineering, where they gain the skills necessary to succeed in inquiry-based and engineering labs. They move on to learn the general principles of chemistry and physics, including matter and energy, chemical reactions, motion and forces, and interactions of waves. This course allows students to explore these major concepts through unique labs based on real-world phenomena.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: Lincoln

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Survey in Nature MS: Physical Systems - GL| |

This online course is designed for students to learn about scientific inquiry in a fun and engaging way. Students will complete weekly assignments, as well as weekly quizzes and a comprehensive test each semester to prepare them for the culminating science fair. A variety of topics from nature will be explored at a basic, introductory level. Topics covered include states of matter, atoms and molecules, aeronautics, Newton's Laws of Motion, electromagnetic radiation, space probes, and our solar system.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

◈ World Language ◈

American Sign Language MS: 1 Entry Level - GL |

Students taking the Middle School ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Entry level include the alphabet, numbers, simple finger-spelling, personal pronouns, introductions, and fun common vocabulary. Emphasis will be placed on understanding, with some signing. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

American Sign Language MS: 1 Mid Level - GL |

Students taking the Middle School ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Mid Level include larger numbers, more complex finger-spelling, fun common vocabulary, and common verbs. We'll begin to sign more, and construct simple sentences. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

American Sign Language MS: 2 Entry Level - GL |
This online course follows successful completion of ASL 1 or teacher approval. At the Entry Level, students will continue building vocabulary and conversational sign language proficiency. Fun and engaging weekly lessons and assignments about topics that are relevant to you include more fingerspelling, number applications, and short stories. In the ASL 2 MS Entry Level, we'll include ASL 1 review, and move into more advanced topics, detailed vocabulary, and short stories.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

NEW **American Sign Language MS: 2 Mid Level** - GL |
This online course follows successful completion of ASL 1 or teacher approval. In Mid Level, students will continue building vocabulary and conversational sign language proficiency. Fun and engaging weekly lessons and assignments about topics that are relevant to you include more fingerspelling, number applications, and short stories. In the ASL 2 MS Mid Level, we'll move into more advanced topics, detailed vocabulary, and understanding and creating short stories about ourselves and others.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Around The World With Language MS - GL |
Did you know that there are around 7,000 different languages in the world? And 195 different countries! Wow! In this class, middle schoolers will learn and explore different languages (not all 7,000!!) and the cultures associated with them. Students will learn some vocabulary and expressions, and visit (virtually, of course) the countries to experience some sites, celebrations, and cultures. The course ends with a project where students create a trip to their favorite destination from class.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

Exploratory French A MS - GL |
This course is designed to give students exposure to French language by learning some of the basics. Students will also learn about places in French speaking countries and some fun things about French culture. The course will utilize a mixture of online lessons and practice and games/activities with a small group of students who are taking the same course.

Grades: 06 07 08 | Non-Essential | First or Second Semester | Platform: GLVP

Exploratory Spanish I MS - GL |
This Spanish class offers middle school students the opportunity to explore the study of Spanish by building a vocabulary base and concentrating on listening skills as they hear the language in the context of short stories. This class also focuses on learning the four basic language skills: listening, speaking, reading and writing. This virtual course delivers engaging videos, activities and assignments. Students will also have the opportunity to look into the culture of the Spanish speaking world.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

Exploratory Spanish II MS - GL |
This Spanish class offers middle school students the opportunity to continue language study by building a vocabulary base and concentrating on listening skills as they hear the language context. This class also focuses on learning four basic language skills: listening, speaking, reading and writing in Spanish. Study of the Spanish culture is included in this class through different projects. Join us in this exciting experience of learning a new language. This virtual course delivers engaging content, activities and assignments.

Grades: 06 07 08 | Non-Essential | Full Year | Platform: GLVP

French MS 1A - MV |

This course is the first in a two-course sequence. Students begin their introduction to French by focusing on the four key areas of listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

Grades: 06 07 08 | Non-Essential | First Semester | Platform: Michigan Virtual

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French MS 1B - MV |

This course is the second in a two-course sequence. Students begin their introduction to French by focusing on the four key areas of listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit.

Grades: 06 07 08 | Non-Essential | Second Semester | Platform: Michigan Virtual

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High School

Essential Virtual Course Descriptions

◈ English Language Arts ◈

English 10A - LI | | EXAM
This is the first course in a two-course sequence. Students will read engaging works and explore topics of interest as they develop their reading, writing and speaking skills. Students will use essential questions to focus on a topic for each unit. Prerequisites: 9th Grade English

Grades: 10 | Essential | First or Second Semester | MMC English 10A | NCAA | Platform: Lincoln

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English 10B - LI | | EXAM
This is the second course in a two-course sequence. In this course students will read engaging works and explore topics of interest as they develop their reading, writing, and speaking skills. Students will use essential questions to focus on a topic for each unit. The course is aligned to the Common Core Standards. Prerequisites: English 10A

Grades: 10 | Essential | First or Second Semester | MMC English 10B | NCAA | Platform: Lincoln

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English 11A (American Lit) - LI | | EXAM
This is the first course in a two-course sequence. Two major themes for this course are Leadership at Home and Leadership in Society. Students will address several Y questions related to these themes while reading a variety of works by American authors. In addition to major works, students will read short stories and informational texts, engage in poetry analysis, view informational videos, and write for various purposes. Larger writing assignments include an informative essay and a major research project. Students partake in grammar challenges where they learn about grammar concepts and develop a mastery of their use. In addition to building their writing skills, students learn several reading strategies such as how to use graphic organizers to extract important information, take Cornell notes for an informational text or during a lecture, and summarize to monitor comprehension. Furthermore, students will explore several rhetorical devices and strategies like symbolism, dialect, author's purpose, foreshadowing, persuasive devices, setting and more. Prerequisites: English 10

Grades: 11 | Essential | First or Second Semester | MMC English 11A | NCAA | Platform: Lincoln

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English 11B (American Lit) - LI | | EXAM
This is the second course in a two-course sequence and has been redesigned to align to the Common Core Standards. Two major themes for this semester are Becoming My Own Leader and Leading Others. Students will address several questions related to these themes while reading a variety of works by American authors. In addition to major works, students will read short stories and informational texts, engage in poetry analysis, view informational videos, and write for various purposes. Larger writing assignments include an argument essay, a narrative essay, and a business email. As a supplement to these assignments, students will partake in grammar challenges where they learn about grammar concepts and develop a mastery of their use. In addition to building their writing skills, students learn several reading strategies such as how to use graphic organizers to extract important information, take Cornell notes for an informational text or during a lecture, and summarize to monitor comprehension. Furthermore, students will explore several rhetorical devices and strategies like characterization, allusion, word choice and diction, setting, symbolism, point of view, and more. Prerequisites: American Literature A (English 11A).

Grades: 11 | Essential | First or Second Semester | MMC English 11B | NCAA | Platform: Lincoln

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English 12A (British Lit) - LI | | EXAM
British Literature provides students with a survey of literature in this genre. Students explore the Anglo-Saxon and medieval eras, the English Renaissance, and the Restoration and Enlightenment periods. They analyze how authors from this region have traditionally constructed texts and developed prominent and long-lasting literature. In this course, students examine a variety of styles and use the vocabulary that is characteristic of literature pieces they are reading. This course offers students numerous chances to discuss, analyze, synthesize, and evaluate the texts they read through a wide range of writing and thinking exercises.

Grades: 12 | Essential | First or Second Semester | MMC English 12A | NCAA | Platform: Lincoln

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English 12B (British Lit) - LI | | EXAM
British Literature provides students with a survey of literature in this genre. Students explore the Anglo-Saxon and medieval eras, the English Renaissance, and the Restoration and Enlightenment periods. They analyze how authors from this region have traditionally constructed texts and developed prominent and long-lasting literature. In this course, students examine a variety of styles and use the vocabulary that is characteristic of literature pieces they are reading. This course offers students numerous chances to discuss, analyze, synthesize, and evaluate the texts they read through a wide range of writing and thinking exercises.

Grades: 12 | Essential | First or Second Semester | MMC English 12B | NCAA | Platform: Lincoln

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English 9A - LI | | EXAM
This is the first course in a two-course sequence. As students progress through the course, they will explore two main themes, Courage and Choice, and address essential questions while reading a variety of works. Students will read novels, short stories and informational texts, engage in poetry analysis, view informational videos and write for various purposes. Larger writing assignments include a research project and a narrative essay. As a supplement to these writing assignments, students will partake in grammar challenges where they learn about grammar concepts and develop a mastery of their use. In addition to building their writing skills, students will learn several reading strategies such as how to use graphic organizers to extract important information and summarize to monitor comprehension. Furthermore, students will explore several rhetorical devices and strategies like symbolism, figurative language, theme, setting and more. Prerequisites: 8th Grade English.

Grades: 09 | Essential | First or Second Semester | MMC English 9A | NCAA | Platform: Lincoln

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English 9B - LI | | EXAM
This is the second course in a two-course sequence. The two major themes for this semester are Survival and Discovery. As students progress through these themes, they will address several essential questions related to these themes while reading a variety of works. In addition to major works, students will read short stories and informational texts, engage in poetry analysis, view informational videos, and write for various purposes. Some of the larger writing assignments include a research project and a narrative essay. As a supplement to these writing assignments, students will partake in grammar challenges where they learn about grammar concepts and develop a mastery of their use. In addition to building their writing skills, students will learn several reading strategies such as how to use graphic organizers to extract important information and summarize to monitor comprehension. Furthermore, students will explore several rhetorical devices and strategies like characterization, allusion, word choice and diction, setting, and more. Prerequisites: English 9A.

Grades: 09 | Essential | First or Second Semester | MMC English 9B | NCAA | Platform: Lincoln

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◈ Math ◈

Algebra IA - LI | | EXAM
In Algebra I, students explore variables, function patterns, graphs, and equations. They will describe and translate graphic, algebraic, numeric, and verbal representations of relations and use those representations to solve problems. Students will develop computational, procedural, and problem solving skills throughout this course, building a solid foundation for further study in mathematics.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Algebra 1A | NCAA | Platform: Lincoln

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Algebra IB - LI | | EXAM
In Algebra I, students explore variables, function patterns, graphs, and equations. They will describe and translate graphic, algebraic, numeric, and verbal representations of relations and use those representations to solve problems. Students will develop computational, procedural, and problem solving skills throughout this course, building a solid foundation for further study in mathematics.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Algebra 1B | NCAA | Platform: Lincoln

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Algebra IIA - LI | | EXAM
In Algebra II, students analyze situations verbally, numerically, graphically, and symbolically. Students solve equations and inequalities. They extend their knowledge of algebraic expressions, absolute value, functions, and graphs. The Algebra II course prepares students for more difficult mathematical concepts and content.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Algebra 2A | NCAA | Platform: Lincoln

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Algebra IIB - LI | | EXAM
In Algebra II, students analyze situations verbally, numerically, graphically, and symbolically. Students solve equations and inequalities. They extend their knowledge of algebraic expressions, absolute value, functions, and graphs. The Algebra II course prepares students for more difficult mathematical concepts and content.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Algebra 2B | NCAA | Platform: Lincoln

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Geometry A - LI | | EXAM
In Geometry, students explore the relationships that exist within geometric figures, such as triangles, circles, and quadrilaterals. Students analyze the relationships and use mathematical postulates and theorems to write proofs. The explored relationships are also used to solve mathematical and real-world problems and to perform geometric constructions. The students are introduced to the concept of probability and to parabolas.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Geometry A | NCAA | Platform: Lincoln

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Geometry B - LI | | EXAM
In Geometry, students explore the relationships that exist within geometric figures, such as triangles, circles, and quadrilaterals. Students analyze the relationships and use mathematical postulates and theorems to write proofs. The explored relationships are also used to solve mathematical and real-world problems and to perform geometric constructions. The students are introduced to the concept of probability and to parabolas.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Geometry B | NCAA | Platform: Lincoln

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Personal Finance HS - GL | |
This course will follow the Michigan Merit Curriculum for the new state standards to complete a 1/2 credit of Personal Finance. These content expectations address important decisions people must make in their lifetimes around earning, spending, saving, credit, investing, and insuring. These standards set the foundation on which a high-quality curriculum can be built that engages students in understanding the social and economic forces that impact individual and household financial decisions. Units include: Earning Income, Buying Goods and Services, Budgeting and Saving, Using Credit (paying for College), Financial Investing, Protecting and Insuring, Paying Taxes, and Banking Basics.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC | Platform: GLVP

◈ Science ◈

Biology A - LI | | EXAM
Students begin by exploring the foundations of biology, the chemistry of life, and the structure and function of cells. Then, they dive into the basics of cellular energy, including photosynthesis and cellular respiration. Next, cellular development and reproduction are explored, including mitosis and meiosis. The principles of heredity and the manipulation and testing of DNA are also examined. Semester one concludes with a look at the history of life, including the fossil record and geologic time scale.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Biology A | NCAA | Platform: Lincoln

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Biology B - LI | | EXAM
Students investigate the principles of evolution and how populations change over time. Students continue by studying the basics of ecology and how organisms are intertwined within communities. The ecosystems within the biosphere are explored, as well as the impacts humans have on Earth's environment. Next, the classification system used to categorize organisms on Earth is explored, and the behaviors of animals are studied. Finally, the course culminates with a look at how organisms maintain homeostasis and how human body systems work.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Biology B | NCAA | Platform: Lincoln

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Chemistry A - LI | | EXAM
Chemistry gives students a deeper understanding of the world around them as they investigate how chemistry is involved in everyday life. Students explore fundamental chemistry content and concepts, including the metric system, the periodic table, atomic structures, bonding, chemical reactions, and nuclear reactions. They apply their knowledge and science process skills through labs that use common, household objects in order to explore the practicality of chemistry. As a prerequisite to Chemistry, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Chemistry or Physics | NCAA | Platform: Lincoln

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Chemistry B - LI | | EXAM
Chemistry gives students a deeper understanding of the world around them as they investigate how chemistry is involved in everyday life. Students explore fundamental chemistry content and concepts, including the metric system, the periodic table, atomic structures, bonding, chemical reactions, and nuclear reactions. They apply their knowledge and science process skills through labs that use common, household objects in order to explore the practicality of chemistry. As a prerequisite to Chemistry, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Chemistry or Physics | NCAA | Platform: Lincoln

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Physics A - LI | | EXAM
Students enrolled in Physics advance their knowledge and understanding of concepts in previous general science courses. In this course, students examine classical mechanics while learning to calculate concepts in one-dimensional, two-dimensional, and circular motion. Student explore work and energy in addition to the concepts of waves, sound, light, optics, and electromagnetism. The course concludes with an analysis of nuclear physics and a debate on quantum physics. This course requires students to use fundamental algebra and analytical skills to solve problems and analyze situations. As a prerequisite to Physics, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge. While the completion of Trigonometry is not required, a pre- or corequisite of Trigonometry will allow students to be better prepared for calculations involving dynamics, vectors, and kinematics.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Chemistry or Physics | Platform: Lincoln

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Physics B - LI | | EXAM
Students enrolled in Physics advance their knowledge and understanding of concepts in previous general science courses. In this course, students examine classical mechanics while learning to calculate concepts in one-dimensional, two-dimensional, and circular motion. Student explore work and energy in addition to the concepts of waves, sound, light, optics, and electromagnetism. The course concludes with an analysis of nuclear physics and a debate on quantum physics. This course requires students to use fundamental algebra and analytical skills to solve problems and analyze situations. As a prerequisite to Physics, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge. While the completion of Trigonometry is not required, a pre- or corequisite of Trigonometry will allow students to be better prepared for calculations involving dynamics, vectors, and kinematics.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Chemistry or Physics | Platform: Lincoln

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◈ Social Studies ◈

Civics and Government A - LI | | EXAM
High School Civics and Government offers students an introduction to the foundation of the democratic government of the U.S. and the basic principles of the judicial system. In this course, students explore what it means to be a citizen, as well as the structure of the legislative, executive, and judicial branches of the U.S. government. Students learn about how these branches work together. Students also look at the characteristics of state and local governments throughout the country to examine the organization and responsibilities of these branches. Students also explore the components of the American economy, including its foundations and how it interacts with other economies of the world. Recommended to take in 9th grade.

Grades: 09 10 11 12 | Essential | First Semester | MMC Civics | NCAA | Platform: Lincoln

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Civics and Government B - LI | | EXAM
High School Civics and Government offers students an introduction to the foundation of the democratic government of the U.S. and the basic principles of the judicial system. In this course, students explore what it means to be a citizen, as well as the structure of the legislative, executive, and judicial branches of the U.S. government. Students learn about how these branches work together. Students also look at the characteristics of state and local governments throughout the country to examine the organization and responsibilities of these branches. Students also explore the components of the American economy, including its foundations and how it interacts with other economies of the world. Recommended to take in 9th grade.

Grades: 09 10 11 12 | Essential | Second Semester | MMC Civics | NCAA | Platform: Lincoln

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Economics - LI | | EXAM
Economics presents an overview of microeconomics and macroeconomics. It discusses economic theories, economic systems, various economic concepts, and the global economy. Students will examine the economy of the United States in depth and compare it to other economies. Students will also explore personal banking and how to prepare for their financial future. Recommended to take in 12th grade.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC Economics | NCAA | Platform: Lincoln

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U.S. History A - LI | | EXAM
In United States History, students study United States history by exploring important historical moments from the Reconstruction era through the end of World War II. Students learn about the industrialization of this growing nation and the economic and social changes it underwent as the nation transitioned from an agricultural society to an industrial society. Students also analyze the challenges the nation faced as it was forced to choose between isolation and involvement in international armed conflicts. This course guides students as they interpret the extraordinary changes the nation went through after the American Civil War and examine how those changes ultimately led to the United States' emergence as an international power at the conclusion of World War II. Recommended to take in 10th grade.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC US History A | Platform: Lincoln

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U.S. History B - LI | | EXAM
In United States History, students study United States history by exploring important historical moments from the Reconstruction era through the end of World War II. Students learn about the industrialization of this growing nation and the economic and social changes it underwent as the nation transitioned from an agricultural society to an industrial society. Students also analyze the challenges the nation faced as it was forced to choose between isolation and involvement in international armed conflicts. This course guides students as they interpret the extraordinary changes the nation went through after the American Civil War and examine how those changes ultimately led to the United States' emergence as an international power at the conclusion of World War II. Recommended to take in 10th grade.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC US History B | Platform: Lincoln

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World History A - LI | | EXAM
World History allows students to investigate significant events, people, and places from prehistoric to modern times. Studying world history allows students to consider the historical relevance of people, places, and events. In this wide-ranging course, students learn how the world and its inhabitants were shaped over time, and, in the process, gain a better understanding of the role that geography plays in world history. Recommended to take in 11th grade.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC World History A | Platform: Lincoln

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World History B - LI | | EXAM
World History allows students to investigate significant events, people, and places from prehistoric to modern times. Studying world history allows students to consider the historical relevance of people, places, and events. In this wide-ranging course, students learn how the world and its inhabitants were shaped over time, and, in the process, gain a better understanding of the role that geography plays in world history. Recommended to take in 11th grade.

Grades: 09 10 11 12 | Essential | First or Second Semester | MMC World History B | NCAA | Platform: Lincoln

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High School

Non-Essential Virtual Course Descriptions

◈ Applied Technology ◈

3D Modeling - ED |

Are you curious about working in fields like virtual reality, video game design, marketing, television and motion pictures, or digital imaging? This is a great place to start as it is the foundation for all these career paths. Explore graphic design and illustration as you use 3D animation software to create design projects while developing your drawing, photography, and 3D construction techniques. Let's get creating!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: eDynamic

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Advanced Bushcraft HS: Level 1 - GL| |

This online course takes students to the next level, focusing on the skills needed to not only survive but truly flourish in the wilderness over an extended period. Advanced Bushcraft teaches students to build long-term base camps using only basic hand tools. Emphasis is placed on resourcefulness, as students will learn to craft essential survival gear from natural materials. Students will also gain proficiency in constructing long-term shelters that include heating, cooking, and lighting solutions, as well as creating comfortable, functional furniture from natural resources. The course goes beyond immediate survival and explores self-sufficiency in the wild, preparing students to design and construct their own backpacks, snowshoes, food caches, and tools. By the end of the course, students will have developed the practical and theoretical knowledge to live independently and sustainably in the wilderness. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Advanced Bushcraft HS: Level 2 - GL| |

At the expert level, students master the art of long-term wilderness living. This online course is for those who seek to become true survivalists, capable of thriving in any environment for extended periods. Students will refine their ability to design and construct advanced shelters, base camps, and self-sustaining systems, incorporating heating, cooking, and lighting solutions to create a fully functional outdoor living space. The curriculum includes advanced skills in food preservation, resource management, and crafting tools from raw materials. Students will also perfect their hunting, fishing, and foraging abilities, and learn how to preserve food for long-term storage. By the end of the course, students will be equipped with the expertise to survive, and even flourish, in the wilderness for months or even years, relying solely on their own skills and the natural environment. This course combines practical experience with deep research and independent projects to build true mastery in survivalism. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Animation 1A: Introduction - ED| | | EXAM

Have you ever watched a cartoon or played a video game where the animation of characters captivated you so much you wanted to create your own? If so, it's time to immerse yourself in the world of animation. Meet the industry players such as directors, animators, and 3D modelers. Develop your story by exploring design, the 12 principles of animation, creating a storyboard, and leveraging the tools of the trade. Let's bring your story to life with animation!

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Animation 1B: Animating Your Creativity: - ED| | | EXAM

It’s time to start animating like the pros! In this hands-on course, you’ll immediately start exploring the software Blender, your gateway to 3D modeling, computer animation, and postproduction procedures used in the film industry. Discover 3D modeling and animation of characters. Explore the basics of human anatomy and form to apply rigging, joints, and texture. Examine rendering and lighting effects and how to apply sound. And discover careers so you can start using your new skills right away.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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AP Computer Science A - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for Computer Science A. AP Computer Science is a college level computer course covering the applications of computing within the context of programming methodology, algorithms, and data structures. The Java computer language which is a free download for either a Macintosh or a Windows platform. This course requires a proctored mid-term and final exam. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | NCAA | Platform: Michigan Virtual

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AP Computer Science B - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for Computer Science A. AP Computer Science is a college level computer course covering the applications of computing within the context of programming methodology, algorithms, and data structures. The Java computer language which is a free download for either a Macintosh or a Windows platform. This course requires a proctored mid-term and final exam. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | NCAA | Platform: Michigan Virtual

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Applied Engineering 1A: Introduction - ED | | EXAM
Discover how technology has changed the world around us by pursuing technological solutions to everyday problems. While using scientific and engineering methods, learn how electricity, electronic systems, magnets, and circuits work. Understand the design process and bring your ideas to life. Explore how engineering advances your ideas and the world!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Applied Engineering 1B: Solving Problems Together - ED | | EXAM
Do you like to invite solutions to solve problems? Applied engineering has advanced areas such as energy, transportation, health and genetics, alternative energy, food packaging, etc. Explore various inventions and solutions that have solved problems across industries. Examine how artificial intelligence and technology are making an impact on breakthroughs. Evaluate the range of robotic and STEM-related career options available for you to make a difference in lives with your contributions and innovations. Prerequisite: Applied Engineering 1A

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Being a Successful Online Learner HS - GL | |
This course will cover a broad range of topics for online learning success: keyboard skills, digital citizenship, computer basics and using Google Apps, study skills, time management for an asynchronous schedule, effective online communication, presentation tools, and more. Students will be able to demonstrate an understanding of what virtual learning encompasses and the skills needed to succeed, both personal and professional, with a focus on GLVP courses. Proficiency in using platforms and accessing courses; demonstration of independent learning skills for studying, creating planners, and using Google Apps; and knowledge of students' own digital footprint and digital citizenship will be developed throughout the course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: GLVP

Coding 1A: Introduction to Programming HS - ED| | | EXAM
Learning to code is like learning a clandestine language, and now is your chance to get in on the secret! In this course, you will learn about the building blocks of coding. You'll explore how real-world problems can be broken into algorithms described through coding and then use the approachable and versatile coding language of Python to generate the output you're looking for. You'll cover both procedural and object-oriented programming and even create two text-based adventure games along the way.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Coding 1B: Plan, Design, Develop HS - ED| ★ | | EXAM
In this course, you'll continue working with Python, but you'll also add other languages like HTML, CSS, and JavaScript to your coding toolkit as you build and style a web app! You'll explore data structures to process information, how to stay on schedule and prepare for app updates, and how to improve the functionality, look, and safety of your app. Each new coding challenge we meet invites us to expand our skills, and there's always room for creativity when you you're working with code.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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Concepts of Engineering & Technology - ED | | EXAM
Learn how the momentum of science is continually propelling engineers in new directions towards a future full of insight and opportunity. Explore the different branches of engineering and how problem-solving, sketching, collaboration, and experimentation can change the very fiber of our human lives. By examining astounding engineering feats and complex ongoing issues, you'll begin to question whether the word impossible really exists.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Culinary Kitchen International! HS: Level 1 - GL| ★ |
This online course will take you on a culinary journey around the world, exploring both international and American food cultures, while building a strong foundation in cooking techniques. You'll learn essential kitchen concepts, such as proper use of equipment, safety, and sanitation. Students will dive into food preparation for fruits, vegetables, grains, dairy, and proteins, while trying out recipes from different countries. Through engaging lessons, assignments, quizzes, and activities, you'll develop your cooking skills and knowledge in a fun and interactive way.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Culinary Kitchen International! HS: Level 2 - GL |
This intermediate culinary online course takes cooking skills to the next level by diving deeper into the world's diverse food cultures. Building on the basics from Level 1, students will explore more advanced cooking techniques, such as baking, grilling, and sautéing, while learning how to pair ingredients and balance flavors in their dishes. Safety, sanitation, and proper use of kitchen equipment will remain a focus, but will also be introduced to more sophisticated culinary concepts. Through hands-on cooking assignments and virtual experiences, students will prepare meals from various countries, gaining a deeper understanding of both traditional and modern cooking practices.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Cybersecurity 1A: Foundations - ED | | EXAM
We depend more on the technologies we interact with every day; and we put more and more of our personal data out there online. Can all of that data really be kept 'secret'? Learn about the various parts of your computer, how they work together, and how you can manipulate them to keep your data safe. Dive into the tools, technologies, and methods that will help protect you from an attack and discover the many opportunities in the rapidly growing field of cybersecurity.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Cybersecurity 1B: Defense Against Threats - ED | | EXAM
Unmask the cybersecurity threats around you by understanding hackers and identifying weaknesses in your online behavior. Learn to avoid the various types of cyberattacks, including those to your social media accounts, and to predict the potential legal consequences of sharing or accessing information that you do not have rights to. Dig into these crimes in depth by taking a look at cyber forensics and other cybersecurity careers. Cybersecurity will play an increasingly larger role in our personal and professional lives in the years to come.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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Digital Design 1A - ED |

Are you an artistic person drawn to the idea of creating graphic elements? Then a career in digital design may be for you! In this course, you will learn the basic principles of design, the tools needed to succeed in the industry, and how to design objects for specific purposes and audiences. You'll also learn how to market yourself and open your own design business all while building a portfolio. Let's align your skills and dreams today for a career in digital design!

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC CTE | Platform: eDynamic

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Digital Design 1B - ED |

Are you an artistic person drawn to the idea of creating graphic elements? Then a career in digital design may be for you! In this course, you will learn the basic principles of design, the tools needed to succeed in the industry, and how to design objects for specific purposes and audiences. You'll also learn how to market yourself and open your own design business all while building a portfolio. Let's align your skills and dreams today for a career in digital design!

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC CTE | Platform: eDynamic

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NEW **Exploring Michigan HS** - GL |

This online course for high school students explores the wonderful opportunities available in our great lakes state. Students will explore virtual lessons that provide them with opportunities to delve deeper into topics like art, technology, parks, and more. Students will gain a deeper understanding of what it means to be a Michigander. They'll also have the opportunity to attend optional field experiences showcasing the region's unique creativity and outdoor adventures

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Foundations of Critical Thinking HS - GL |

This interactive online course uses game-based learning to develop essential analytical and problem-solving skills. Students tackle challenges, puzzles, and strategy-based activities that encourage them to question assumptions, identify biases, and evaluate evidence critically. By engaging in simulations, collaborative quests, and real-world scenarios, students build their ability to analyze data, recognize logical fallacies, construct evidence-based arguments, and creatively solve complex problems, all while earning achievements and leveling up their critical thinking skills.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Foundations of Game Design 1A: Introduction - ED| |

Does your love of video games motivate you to pursue a career in this field? Pursue your passion by learning about the principles of game design through the stages of development, iterative process, critiques, and game development tools. Put these new skills to work by designing your own game!

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Foundations of Game Design 1B: Storytelling, Mechanics, and Production - ED| |

Now that you have the basics of game design down, let's use your creativity to develop a game from start to finish! Develop your game creation skills and practice with the tools professionals use to launch your career options in the field of game design. The content of this course also applies to certification exams.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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History Of The Sport Of Archery And Bowyer Craft HS - GL |

In this introductory course, students will explore the evolution of archery and the traditional craft of bow making, examining both the historical significance and the technical principles behind wooden bows. Through a combination of instructional videos and selected readings, students will study how traditional bows were designed, constructed, and used across different cultures and time periods. Students will learn the fundamentals of selecting appropriate bow woods, understanding grain structure, and shaping a functional wooden bow. Core scientific concepts—such as how bows store and release mechanical energy—will be integrated throughout the course. Emphasis is placed on safe tool use, precision in craftsmanship, and an appreciation for historical technologies that continue to influence modern archery. The course format includes online videos, readings, short quizzes with short answer responses, and optional unassigned resources for further learning on this topic.

Grades: 09 10 11 12 13 | Non-Essential | Full Year | Platform: GLVP

Introduction To Artificial Intelligence HS - MV |

This course teaches what every student should know about Artificial Intelligence. AI is a fast-moving technology with impacts and implications for both our individual lives and society as a whole. In this course, students will get a basic introduction to the building blocks and components of artificial intelligence, learning about concepts like algorithms, machine learning, and neural networks. Students will also explore how AI is already being used, and evaluate problem areas of AI, such as bias. The course also contains a balanced look at AI's impact on existing jobs, as well as its potential to create new and exciting career fields in the future. Students will leave the course with a solid understanding of what AI is, how it works, areas of caution, and what they can do with the technology. NOTE: This course provides an introduction to key concepts, uses, impacts on society, and relevant career explorations. It does NOT involve computer programming or development of artificial intelligence algorithms or programs on the part of the student.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Introduction to Engineering - LI | | EXAM

Introduction to Engineering provides students with an overview of the field of engineering and the primary processes and procedures used by engineers. Student explore engineering careers and their impacts on society, and they learn how mathematics and science are used in the field of engineering. They examine different engineering disciplines, the engineering design process, and various engineering styles and methods used in the field. Students take part in hands-on learning as they work through a real-life design problem and solve it through the steps of the engineering design process. The course concludes with a student-created presentation to demonstrate their solution to the design problem. Introduction to Engineering is an excellent addition to a STEM-centered curriculum. Students must have completed Algebra I as a prerequisite and must possess basic spreadsheet, word processing, and presentation software knowledge.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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Introduction to Programming 1A: Introduction - ED| |

Have you ever wondered how your favorite software is created? Explore the software development life cycle from start to finish while developing your own programming skills with Python. Explore the power of data and algorithms along with their influence on the world. Launch yourself into the endless possibilities a career as a programmer can bring you!

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Introduction to Programming 1B: Problem Solving Through Programming - ED| |

Dig deeper and expand your knowledge as you discover how programming can solve a vast array of problems. Plan and develop a problem-solving program while performing testing, debugging, and quality assurance procedures. Design and plan your own app as part of your capstone project to give you a thorough introduction to the world of programming.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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Principles of Information Technology 1A: Introduction - ED |

Ready to develop your understanding and proficiency in computers? Explore a range of concepts to gain the foundational knowledge you'll need to start exploring careers in this field to find out which ones suit your interests and abilities. Learn about computer hardware and maintenance to data management and storage options to network systems, administration, and troubleshooting. Then dive into word processing, spreadsheets, and databases to cement your knowledge of information technology!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Principles of Information Technology 1B: Working with Computers - ED |

Take the IT knowledge you have to a more advanced level. Starting with an overview of programming, algorithms, and compilers, you'll then learn the basics of web page design and creating graphics. Explore security and cybercrime, emerging technologies, presentation software, and intellectual property laws. Finally, you will prepare for the future by discovering various careers in this field and planning your education!

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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NEW **Rustic Woodworking And Basket Weaving HS** - GL |

This course invites students to explore the traditional practices of rustic woodworking and basket weaving, emphasizing both craftsmanship and an understanding of natural materials. Students will examine the craftsman's workflow of creating handcrafted objects—from selecting and preparing raw wood to mastering measurement, cutting, sanding, and finishing techniques using simple rustic tools. Learners will explore how functional and artistic rustic items are constructed by studying examples such as small outdoor furniture and recreational wooden objects. Through a combination of instructional online videos, curated readings, and assessments including quizzes and short-answer reflections, students will be shown both practical and historical elements for these traditional craft forms.

Grades: 09 10 11 12 13 | Non-Essential | Full Year | Platform: GLVP

Web Development 1A: Introduction - ED| |

How many times per day do you access the internet, including social media? The web is an important part of our daily lives, so it's no surprise that web development is one of the hottest career fields. Start to explore professional web development, including how to create content for the web. You'll learn about topics such as servers, file organization, HTML, CSS, Javascript, and the development stack that will let you build any website you can dream up.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Web Development 1B: Planning and Designing - ED| |

How many times per day do you access the internet, including social media? The web is an important part of our daily lives, so it's no surprise that web development is one of the hottest career fields. Start to explore professional web development, including how to create content for the web. You'll learn about topics such as servers, file organization, HTML, CSS, Javascript, and the development stack that will let you build any website you can dream up.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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Wilderness Survival and Adventuring HS: Level 1 - GL| |

Students will learn the basics and beyond of survival from identifying and preparing edible plants, to starting a fire, tying knots, basic first-aid, and rappelling. They will also learn to use a map and compass, track animals, and more! We'll learn about how some of these techniques started out and developed over time, and hear from experts in the field on how to safely survive outdoors. Students will learn to forage for, harvest, and prepare types of cambium (inner tree bark), weeds and shrubs. Students will learn the reverse wrap method to quickly make a length of cord, and compare and contrast the various attributes of cordage with each type of fiber used, including strength, flexibility, pliability, and ease/difficulty to obtain said fibers in various seasons and climates. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Wilderness Survival and Adventuring HS: Level 2 - GL |
In this intermediate online course, students will deepen their understanding of survival techniques. They'll learn to use a map and compass for navigation and begin tracking animals. The focus will be on expanding their survival toolkit, including foraging for wild plants, harvesting cambium, and using natural fibers to create basic cordage. Students will also explore more advanced knot-tying methods and apply their skills in simulated outdoor scenarios. This online course delivers engaging lessons, activities, quizzes, assignments and resources.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

◈ Business ◈

Access: Office Fundamentals Series - ED |
Learn to create, manage, and link databases for essential business operations. Develop your database, design, and planning skills and learn to implement security features to protect and back-up your important data. Put your new skills into practice with a capstone project. The content of this course will be applicable to the Microsoft Office Suite certification exam. CTC Course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Accounting A - MV| | | EXAM
This is the first course in a two-semester Accounting course sequence. Accounting is the process of planning, recording, analyzing, and interpreting financial information. The accounting process includes recording financial activities, but accounting is not the same as bookkeeping or recordkeeping. Bookkeeping is only the recording part of the accounting process. Accounting goes much further than just keeping records. Accounting involves analyzing and interpreting a business's operations to determine its financial well-being and plan its future success. Accounting A is a skills-based course that is of value to all students, whether exploring a career in business or for personal financial needs. Accounting A is an essential course for students who are pursuing a strong background in business, marketing and management. This course covers the complete accounting cycle for a service business organized as a proprietorship, along with journalizing and posting transactions.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math related | Platform: Michigan Virtual

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Accounting B - MV | | EXAM

This is the second course in a two-semester Accounting course sequence. This course is a continuation of Accounting A. In Accounting B, students will expand their knowledge of accounting procedures by working within the structure of a merchandising business organized as a corporation. Competency will be exhibited in completing payroll taxes and reports, special journals and other financial statements. Prerequisites: Accounting A

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math related | Platform: Michigan Virtual

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Advertising - LI | | EXAM
Throughout the Advertising course, students discover the various ways that advertisements touches their lives. This course presents a comprehensive introduction to the field of advertising, which includes its purpose and the theory behind it. In this course, students learn to identify target markets, distinguish different types of business, and interpret the information they gather to create a winning advertising plan. Students investigate the needs and wants of both the consumers to whom they are advertising and the companies for which they are creating the advertisement. Lessons will cover the basic skills and knowledge required to work in the advertising world and will guide students through the creation of a complete advertising plan. Students in this course are presented with a realistic idea of what a career in advertising entails.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Business Applications - LI | | EXAM
In Business Applications, students focus on business software and the corresponding skills required in the business world. The course begins with an overview of computers, including hardware, software, and operating systems. Students explore spreadsheet, word processing, presentation, and database software and discover how to fulfill a customer request using these skills. They also study web-based applications and additional software packages and learn about Internet technology. Students investigate common security concerns and discover how to prevent security issues. Finally, students experience the software development cycle where they learn how various professionals utilize business applications. They discover the importance of moral and ethical responsibility in an online community. *Students must possess basic spreadsheet, word processing, and presentation software skills before entering this course and have access to Microsoft Office 360. Additionally, students must be independent learners, and they must be comfortable learning new technology and researching software features and functions.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Business Communications 1a: Introduction HS - ED | | EXAM
No matter what career you're planning to pursue, excellent professional communication will be key to your success. Upgrade your abilities in speaking, listening, writing, using and reading body language, and communicating in teams and groups. Discover how to plan, create, and deliver business presentations and communicate through graphics. In no time, you'll be communicating with confidence, stand out from your peers, and impress your employer.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Business Communications 1b: Listen, Speak, & Write In The Workplace HS - ED | | EXAM
You've learned your audience, found your voice, and can read the body's unspoken words. Now, it's time to limber up those fingers and learn the P's and Q's of communicating in a business setting. In this course, you're going to take the basic writing skills you've developed and revise them so you can take new approaches to planning, building, and distributing documents for a business audience. You'll continue to explore the essentials of writing while drafting new understandings of business documents, and then you'll learn to apply your business communication skills to job applications, interviews, and presentations. No matter your career of choice, learning to effectively communicate will help your professionalism grow leaps and bounds. Let's get writing!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Business Ethics - MV | | EXAM
Sometimes choices between right and wrong are obvious. But what happens when you're faced with a situation that's not so clear-cut? In this course, students will learn to anticipate and address ethical dilemmas that come up in a business setting. They will examine how humans have understood ethics over the years and what matters most in the business world today. Students will investigate actual scenarios and apply all they've learned to address these complicated ethical dilemmas. By the end, students will have developed their ability to work through challenging situations using their own moral imagination. Students will also have a variety of role models, lessons learned from ethical scandals, and ethical skills to draw upon when they face these challenges in real life.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Business Law 1A: Introduction - ED | | EXAM
Whether you plan on starting your own business or being in charge of one, it is crucial you understand how to keep the company compliant. Explore what it means to run an ethical business, how to keep intellectual property, technology, and e-commerce safe and protected, understand insurance and taxes, and how to have a healthy workplace environment. Keep the business safe and growing by following the law. CTE course

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Business Law 1B: Legal Aspects of Business - ED | | EXAM
Whether you plan to start your own business, work for an organization, or go into law, it's essential to understand more complex legal requirements that impact business operations and decisions. This is especially true as companies grow and expand domestically and internationally. Explore the differences between criminal and civil law. Examine how state and federal regulations work to protect consumer and employees' rights, protect society and the environment, and understand how business contracts can work to protect everyone. CTE Course.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Business Management - LI | | EXAM
Business Management guides students through examples of their roles as wage earners, consumers, and citizens as they explore the wide, exciting world of business. Students examine topics ranging from extensive credit use to the role of government in the U.S. economy. Students are encouraged to take Introduction to Business as a prerequisite to Business Management, as Business Management dives deeper into the different aspects of managing a business successfully.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Entrepreneurship HS - MV |
Ever wonder what it takes to own your own business, be your own boss and write your own paycheck? Entrepreneurship helps students examine their readiness and passion for such an undertaking. Students will learn what entrepreneurship is all about, develop a business idea, conduct a feasibility analysis, identify their primary customer, learn about financing a business and write a business plan. They will also learn about how to manage their business, including the hiring process, operations, inventory controls and production management. The final step will be developing their strategic plan for the future to help bring their entrepreneurial dreams to reality.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Excel: Office Fundamentals Series - ED | | EXAM
Discover the real-world uses of Microsoft Excel and its impact on business, academic, and personal applications. Move from inserting and manipulating data, to working with tables, charts, graphs, and calculations. Content of this course will also be applicable to the Microsoft Office Suite certification exam. CTE course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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History Of Gaming And ESports HS - LI |
In this course, students will learn about the technologies and design principles that have been the foundation of the development of video game technology over the last 50 years. Students will examine and discuss the impact of video games on culture and the economy. Students will learn about the current gaming and e-sports landscape, including strategies and techniques of top teams and individuals. This course will also discuss the risks and dangers of video games and understand how to set appropriate time and content parameters. Finally, the course will identify career paths and opportunities for those who are passionate about gaming.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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International Business: Global Commerce in the 21st Century - ED | | EXAM
With the evolution of technology, our world is more connected than ever before, and the business community today is larger than ever. Gain the knowledge, skills, and appreciation to live and work in the global marketplace. You'll begin to understand how both domestic and international businesses are affected by economic, social, cultural, political, and legal factors and what it takes to become a true manager of global business in the 21st century. CTE course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Introduction to Business - LI | | EXAM
In Introduction to Business, students explore their roles as wage earners, consumers, and citizens as they discover the wide, exciting world of business. In this introductory course, students investigate topics pertaining to investment strategies and business communications that are vital for success in today's economy. Students analyze the impact of marketing and the role of the government in the realm of business and economy.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Marketing - LI | | EXAM
Throughout the Marketing course, students discover the various ways marketing affects their lives. This course introduces students to the study and implementation of market analysis, which focuses on identifying customer needs and desires and supplying them with those exact requests. The course provides a solid foundation for students contemplating careers in marketing, advertising, or other business-related and commercial fields.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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Office Administration 1A: Introduction - ED |
Businesses worldwide and across every industry are always on the lookout for highly skilled administrative professionals to help their business be successful and thrive. Explore what it means to have effective verbal and written communication, speaking, and listening skills to work with diverse people and teams. Then dive into learning how to leverage various technology and software businesses use to stay connected and productive. CTE course.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: eDynamic

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Office Administration 1B: Running the Office: - ED |
You have learned some of the skills that an administrative professional must possess, but now it’s time to take those skills to the next level! You will explore the responsibilities of an administrative professional to understand what a typical workday looks like and even what goes into searching for an administrative professional role: searching, applying, and (the most exciting part!) securing. Do you love the idea of being the glue in a successful business, helping everything run smoothly and properly? Then let’s continue your journey into the career of an administrative professional!

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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PowerPoint: Office Fundamentals Series - ED | | EXAM
Learn to create clean and professional presentations while also building your skills as a speaker, leader, and marketer! Create and format presentations while inserting multimedia, images, transitions, and animations to make a dynamic final product! Content of this course will also be applicable to the Microsoft Office Suite certification exam.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Principles of Business, Marketing, and Finance 1A: Introduction - ED| | | EXAM
Discover the fundamental knowledge that will help you pursue a career in business, as well as always generating interest and buzz around the products and services offered. Explore different types of businesses and ownership forms, the impact of governments on business, and the marketing of goods and services. Learn about globalization, free trade, and various economic systems, as well as the impact of technology on business, business ethics, and social responsibility. CTE course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Principles of Business, Marketing, and Finance 1B: Targeting Your Business Insight - ED| | | EXAM
Take your knowledge of business basics, finance, and marketing to the next level. Learn how to create a marketing strategy that promotes and attracts customers in order to sell a product or service. Explore important basics of business finance, including accounting, budgeting, and investing. And learn what careers are available in business and the important employability skills you'll need to ace the interview and land the job! CTE course.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Sports & Entertainment Marketing - ED| ★ | 💻 | EXAM
The world of sports and entertainment is never boring. This field offers careers that combine entertainment with traditional marketing, but with a whole lot more glamour. Explore basic marketing principles while delving deeper into the multi-billion dollar sports and entertainment industry. Learn how professional athletes, sports teams, and famous entertainers are marketed as commodities and how the savvy people who handle these deals can become very successful.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Word: Office Fundamentals Series - ED | 💻 | EXAM
Learn to effectively and efficiently use one of the most common tools of business, school, and personal correspondence! Discover how to format and style documents using fonts, colors and editing tools, create tables, use bullets and numbering, and insert images. Skills you learn in this course can be applied immediately and prepares you to take the MOS Word certification exam, and content is applicable to the Microsoft Office Suite certification exam. CTE course

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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◈ Career Readiness ◈

Adulting 101 - GL |
This course will focus on life skills that every young person needs to be independent, including personal finance, basic mechanical skills, personal care, communication, first aid, and more. Students will learn to problem solve and personally advocate for themselves. They will complete virtual projects after conducting real world scenarios of various skills. This virtual course delivers content through engaging assignments, quizzes and projects.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: GLVP

Adulting 102 HS - GL |
Adulting 102 delves further into essential life skills crucial for the independence of young adults. Topics include money management, elevated personal care techniques such as mental health , advanced communication strategies, and an exploration of digital literacy. Emphasizing practical application, students will engage in real-world scenarios to hone their problem-solving abilities and develop personal advocacy skills. Virtual projects will be assigned to apply learned skills in simulated environments, fostering a hands-on learning experience. The course delivers content through compelling assignments, quizzes, and projects that challenge and empower students on their journey toward self-reliance.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: GLVP

Allied Health Assistant 1A: Introduction - ED | 💻 | EXAM
Are you passionate about helping people and making a difference in their lives? If you're planning on going into the healthcare field, then this course is for you! Explore your options by learning how to properly care for your patients and provide for the administrative needs of healthcare. Learn to prepare exam rooms, schedule, bill, and document all while solidifying your professional skills in communication, privacy, safety, and ethics.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: eDynamic

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Allied Health Assistant 1B: Skills and Specialties - ED | 💻 | EXAM
Allied health encompasses a broad range of different health care professionals who provide a range of skills in the fields of dentistry, pharmaceutical, medicine, nursing, nutrition, rehabilitation, and more. This course is the second course of the Allied Health concentrator sequence and gives you the needed skills to pursue any of these careers in allied health.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Career and College Readiness - GL| ★ | 💻

Students will focus on topics relevant to college and career success. Topics include Preparing to Learn, Career Options, Post-Secondary Options, and Preparing for Life. Students will explore academic and personal goal setting, accessing and improving study skills needed for continued education, aligning individual assessments with Career Clusters, researching and exploring careers, college searching, the college application process, financial aid, and develop their employability skills. Students will be asked to perform a career informational interview, develop a post-secondary educational development plan, and create a personal budget and professional resume. * This course is required for the Early College program.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: GLVP

Career Explorations - LI| ★ | 💻 | EXAM

Career Explorations allows students to investigate the necessary steps to prepare for careers that match their interests, abilities, and aptitudes. Students research various careers, their roles in society, job duties, required education and qualifications, and salary and outlook. They acquire job-seeking skills such as resume writing, interviewing, and portfolio development skills. Students discover workplace dynamics, how to navigate challenging situations, and explore various techniques for advancing in their chosen career field. This course prepares students to manage the financial challenges they will face as they prepare for a career and future employment. Students apply newly acquired knowledge and skills in a real-world experience to further solidify future career plans.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Career Planning - MV| ★ | 💻 | EXAM

This course provides a basic overview of career planning concepts. It gives students the opportunity to learn about, explore and reflect on various career opportunities based on Michigan's six Career Pathways.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Careers in Criminal Justice 1A: Introduction - ED | 💻 | EXAM

Have you ever wondered what steps take place as people as they move through the court system? The criminal justice system is a very complex field that requires dedicated people willing to pursue equal justice for all. Explore different career choices and how the juvenile justice system, the correctional system, and the trial process all work together to maintain social order.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: eDynamic

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Careers in Criminal Justice 1B: Finding Your Specialty - ED | 💻 | EXAM

Have you ever thought about a career as a police officer, an FBI or DEA agent, or any occupation that seeks to pursue justice for all? Careers in criminal justice can be found at local, county, state, and federal levels, and even in the private sector. Explore some of the various occupations in this field, while simultaneously learning how they interact with each other and other first responders. Discover various interviewing techniques to uncover the truth. Understand the importance of making ethical decisions, and how you need to keep your sense of right and wrong in check to be successful in this field.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Careers: Find your Future - MV | 💻 | EXAM

This course is designed to guide students through the process of exploring and choosing potential career pathways. Students will engage in self-exploration activities such as skills and interests assessments and apply what they learn to the process of choosing a career. Course features include an exploration of post-secondary educational options and requirements, informational interview and job shadowing experiences, as well as problem solving and goal setting activities. This student-centered course focuses on helping students get to know themselves so they can find the future that's right for them! Instead of a final exam, students will complete an end-of-course project. To complete this project students will use the assignments in each unit to help them begin to develop an Educational Development Plan (EDP). An Educational Development Plan is designed to help students identify their career and educational goals as they relate to academic requirements. An EDP is a way for students to document their progress toward career and educational goals. If students have already started an EDP at their schools, they can use this final project to update it with the most current information about their career and educational goals. Prerequisites: 8th Grade Reading Level Best for 8-10 graders.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Early Childhood Education 1A: Introduction - ED | | EXAM
Are you curious to see what it takes to educate and nurture early learners? Use your curiosity to explore the fundamentals of childcare, like nutrition and safety, but also the complex relationships caregivers have with parents and their children. Examine the various life stages of child development and the best educational practices to enrich their minds while thinking about a possible future as a childcare provider!

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: eDynamic

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Early Childhood Education 1B: Developing Early Learners - ED | | EXAM
Discover the joys of providing exceptional childcare and helping to develop future generations. Learn the importance of play and use it to build engaging educational activities that build literacy and math skills through each stage of childhood and special need. Use this knowledge to develop your professional skills well suited to a career in childcare.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Early College Capstone A - GL |
This is a two semester culminating course required for Grade 13 Early College students. Students will successfully demonstrate college readiness and life skills preparation to launch independently after grade 13. In addition, students will successfully complete a math experience (first semester) to possess a solid understanding of financial aid, completing the (FAFSA) Free Application for Federal Student Aid and scholarship applications.

Grades: 13 | Non-Essential | First Semester | Platform: GLVP

Early College Capstone B - GL |
This is a two semester culminating course required for Grade 13 Early College students. Students will successfully demonstrate college readiness and life skills preparation to launch independently after grade 13. In addition, students will successfully complete a math experience (first semester) to possess a solid understanding of financial aid, completing the (FAFSA) Free Application for Federal Student Aid and scholarship applications.

Grades: 13 | Non-Essential | Second Semester | Platform: GLVP

Employability Skills - MV| | | EXAM
This one semester course is designed to prepare students to enter the workforce by teaching transferable soft skills such as critical thinking and problem solving, goal setting, professionalism, digital citizenship, and social and diversity awareness. Students will participate in activities based on real-life, workplace scenarios and learn the skills and mindsets that employers look for.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Health Science Foundations 1A: Introduction - ED | | EXAM
Do you dream of a fulfilling career that allows you to help others and continually grow? Consider the on-demand field of healthcare! In this course, you'll explore the concepts of health, wellness, and preventative care across the lifespan while also learning how the human body works. From cutting-edge technology to first-line patient care, get ready to dip your toes into the range of careers available in therapeutic services, diagnostic services, biotechnology, support services, and informatics. While learning how to apply critical skills needed by today's healthcare provider, you'll gain an understanding of the education and training necessary to launch your dream career!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Health Science Foundations 1B: Professional Responsibilities - ED | | EXAM
Making sure that you, your patients, and your colleagues stay safe, you'll begin analyzing your responsibilities for ensuring patient and personal safety with special attention paid to emergency procedures. Examine infection control, first-aid, CPR, and measuring a patient's vitals. Learn about numerical data, such as systems of measurement, medical math, and reading and interpreting charts. And examine effective teamwork and leadership characteristics while building your employment skills.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Health Science: Nursing - ED | | EXAM
The demand for nurses has never been higher! Learn what it takes to become a nurse, pursue a career, and understand the practice of nursing and the healthcare system. With a strong focus on patient care, you'll explore safety, communication and ethics, relationship building, and how to develop wellness strategies for your patients. From emergency to rehabilitative care, to advances and challenges in the healthcare industry, discover how you can launch a fulfilling career providing care to others.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Hospitality & Tourism: Traveling the Globe - ED | | EXAM
Where is your dream travel destination? Now imagine working there! You'll be introduced to a thriving industry that caters to the needs of travelers through managing hotels, restaurants, cruise ships, resorts, theme parks, and any other kind of hospitality you can imagine. Operating busy tourist locations, creating marketing around leisure and travel, spotting trends, and planning events are just a few of the key aspects you will explore within this exciting field.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Human and Social Services 1 - ED |
Those working in the field of social services are dedicated to strengthening the economic and social well-being of others and helping them lead safe and independent lives. Explore the process of helping, body, mind, and family wellness, and how you can become a caring social service professional. If you are interested in an emotionally fulfilling and rewarding career and making a difference in the lives of others, social and human services may be the right field for you.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Interior Design - ED | | EXAM
Do you have a flair for designing and decorating? If so, then let's learn how to turn your interests and skills into a career. Explore color, texture, trends, and styles over time, how homes are built, and 'green' options for homes and businesses. Interior designers do it all from planning the color scheme to choosing furniture and light fixtures with the end goal of creating a space where people can live or work comfortably, safely, and happily.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: eDynamic

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Introduction to Military Careers - ED | | EXAM
Do you really understand how the military works or what it can do for you? The military offers far more career diversity than most people imagine. You will learn about the five military branches - Air Force, Army, Coast Guard, Marines Corps, and Navy - and examine which jobs you might like to pursue. From aviation to medicine, to law enforcement, the military can be an outstanding place to achieve your dreams in a supportive and well-structured environment.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Law & Order: Introduction to Legal Studies - ED | | EXAM
Imagine if there were no laws and people could do anything they wanted. Every society needs some form of regulation to ensure peace in our daily lives and in the broader areas of business, family disputes, traffic violations, and the protection of children. Explore the importance of laws and how their application affects us as individuals and communities. Through understanding the court system and how laws are actually enacted, you'll learn to appreciate the larger legal process and how it safeguards us all.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Leadership Skills Development HS - MV | | EXAM
Winner of the highly coveted CODiE award for innovation, vision and industry impact, Leadership Skills Development equips teenagers with leadership skills they can use to build confidence and prepare for college. Students learn critical skills such as goal setting, time management, developing their brand, negotiations and even complete a service project that positively impacts their community. The course principles were developed by Mawi Asgedom, an Ethiopian refugee who became a Harvard University graduate. This course has assisted 75-90% of students in improving their grades, skills and confidence.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Manufacturing 1a: Introduction - ED | | EXAM
Do you ever look at your man-made surroundings and find yourself fascinated at how it was created? Modern manufacturing is the answer. In this course, you will learn the big picture of manufacturing- categories, how companies decide what to produce, and how companies produce it- and making items in the most cost-effective way. You will also study the history of manufacturing technologies, so you can see the future possibilities for manufacturing more clearly as you start to do activities where you'll learn how your ideas can become a reality. Get ready to unveil how modern manufacturing creates the world we live in. Let's get started!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Principles of Public Service: To Serve & Protect - ED |
Public service is a field that focuses on building a safe and healthy world, and you'll explore the many different career choices that are imperative to our comfort and success as a society. The protection of society is not only one of our greatest challenges, but it also provides ways for people to work together to ensure safety and provide indispensable services. If you have ever contemplated being one of these real-life heroes, now is the time to learn more!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Ready to Work? (Work-Based Learning) HS - GL| |
This class will provide real world employability skills, as well as career exploration activities, that will help students look at different career pathways and what is needed to succeed in the workforce today. During 2nd semester of the course, students will use the skills from the 1st semester to seek *employment (and/or other work-based-learning opportunities), where they will ""earn as they learn"" and continue to grow. They will have mandatory weekly check-ins and support during this process to ideally gain, maintain, and continue their work-based-learning job/experience into the future. *Employment is subject to forces outside of the control of the school district, therefore, employment cannot be guaranteed.

Grades: 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Restaurant Management - ED | | EXAM
Have you ever dreamed of running your own restaurant? Explore exactly what's needed to run a successful restaurant, including ordering supplies, hiring quality workers, maintaining inventory, and managing a large staff. Understanding such concepts as food safety, hygiene, customer relations, marketing, and using a point-of-sale system are crucial to being an effective restaurateur. Whether you are hoping to operate a casual sit-down eatery, oversee a fine dining establishment, or buy a food franchise, this course is the perfect first step.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Social Media - ED| | | EXAM
Do you have any social media accounts? Learn the ins and outs of such social media platforms as Facebook, Twitter, Pinterest, Google+, and more and how to use them for your benefit personally, academically, and, eventually, professionally. If you thought social media platforms were just a place to keep track of friends and share personal photos, this course will show you how to use these resources in much more powerful ways.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Study Skills - MV| ★ | 💻 | EXAM
This course is designed to facilitate the strengthening of study skills and strategies to increase student's performance and success in an academic setting. Students will learn how to use their learning styles to tailor approaches to learning, process information more efficiently, manage time effectively, set clear and attainable goals, increase concentration, reduce stress and procrastination, read critically, take notes effectively, improve listening skills, and prepare for tests with a variety of question formats.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Test Prep 10-11 - GL | 💻
This course is designed to make students more comfortable with the features and format of a college entrance exam. Students will learn test-taking strategies and time-management skills specific to taking the SAT. The course will include an overview of commonly-tested areas, including math, English, scientific methods and models, reading comprehension strategies, language skills, writing and grammar, and strategies for handling questions in each subject area. Students will be connected with Khan Academy and use previous test scores for test prep. This course does not deliver necessary content on the above-listed subject areas, and does not replace any essential or core course.

Grades: 10 11 | Non-Essential | First Semester | Platform: GLVP

Workplace & Internship Readiness: Preparing for Work & Life - ED | 💻
Starting your first 'real' job can be intimidating. But when you know what to expect and learn how to be successful, you'll feel confident about the hiring process and prepared to put yourself out there! Discover how to build a well-rounded set of employability and personal leadership skills that allow you to guide your own career. Learn how to communicate with others, take initiative, set goals, problem-solve, research different career options, and envision your own personal career path. Get ready to create a powerful launching pad that will help you blast off into a great first job experience!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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◈ English Language Arts ◈

AP English Language Composition A - MV | 💻 | EXAM
This course provides students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level. This course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC English 11A | NCAA | Platform: Michigan Virtual

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AP English Language Composition B - MV | 💻 | EXAM
This course provides students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects, as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level. This Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC English 11B | NCAA | Platform: Michigan Virtual

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AP English Literature Composition A - MV | | EXAM
This course provides students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level. This course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC English 12A | NCAA | Platform: Michigan Virtual

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AP English Literature Composition B - MV | | EXAM
This course provides students with college level instruction in studying and writing various kinds of analytic or persuasive essays on literary and nonliterary topics in language, rhetoric and expository writing. Students will become skilled readers of prose written in various periods, disciplines, and rhetorical contexts. Both their reading and writing should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way writing conventions and language contribute to effectiveness in writing. This course will effectively prepare students for the AP Exam by enabling them to read, comprehend, and write about complex texts, while developing further communication skills on a college level. This course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC English 12B | NCAA | Platform: Michigan Virtual

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Communications - LI | | EXAM
In Communications, students explore various aspects of communication. They investigate the foundations of communication by analyzing, applying, and designing creative works essential to the professional communications industry. This course establishes a comprehensive foundation for students interested in a post-secondary career in communications.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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Creative Writing - LI |
Creative Writing is a course in which students discover, analyze, and apply the methods and styles used in various forms of fiction, creative nonfiction, drama, and poetry. It emphasizes experimentation and practice, and it encourages students to take cues from published writers and poets. Students express themselves while learning various genres and their respective writing rules. Students also explore related topics, including word choice, diction, form, editing, idea generation, and other skills useful in nonfiction writing. Students do a great deal of writing in this course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | NCAA | Platform: Lincoln

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Debate - LI | | EXAM
In the Debate course, students learn crucial debate terminology, speech strategies, and persuasive techniques. Students investigate rhetoric and learn to consider multiple and divergent perspectives. Throughout this course, students develop the skills necessary to execute a well-versed and effectively supported argument. This study of supporting claims with credible evidence will allow students to engage in effective persuasive discourse.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | NCAA | Platform: Lincoln

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English Grammar - LI | | EXAM
Students enrolled in English Grammar explore basic, intermediate, and advanced concepts of grammar, language, style, and composition. By analyzing word meaning and function, students will generate content using appropriate grammatical expressions. Students will examine provided writing samples and their own compositions to enhance their skills. The English Grammar curriculum is designed to cover a half-year of instruction, but it can be completed at each student's own pace.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Introduction to College Writing - LI | | EXAM
Introduction to College Writing prepares students to create freshman writing pieces as they move toward their post-secondary education. In this course, they learn the skills necessary to build a solid foundation for basic college writing as they focus on informative and persuasive writing. Students practice organization, tone, and style in their work to ensure that they are well-rounded and skilled writers. Finally, students discover how to locate and present research and evidence in a logical, well-organized manner.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Journalism 1A - ED | | EXAM
Does your curiosity lead you to the heart of the matter? Channel this curiosity into developing strong writing, critical thinking, and research skills to perform interviews and write influential pieces, such as articles and blog posts. Learn about the evolution of journalism and its ethics, bias, and career directions to forge your path in this field.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Journalism 1B - ED | | EXAM
Journalists are asked to tell the world a story every single day and their job is, to tell the truth. Learn how to choose a topic, structure your story, research facts, hone your observational skills, and write an article following journalism tradition. Go beyond the print world and discover how journalism can lead to exciting careers that will put you right in the action. Prerequisites: Journalism 1A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Media Writing - LI| ☆ |
Media Writing is designed for students who are interested in careers in broadcast journalism, communications, or media. In this course, students explore the basics of media writing in addition to careers in print, online, and broadcast media. Students investigate the numerous styles of writing for a number of applications, including newspapers, magazines, audio broadcasts, video broadcasts, and the Internet. In addition, students practice researching, locating, and using sources that are reliable and valid.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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Poetry - LI |
Poetry is a course for students who are interested in learning more about different types of poetry and writing their own poetry. In Poetry, students explore the elements of a poem, including theme, poetic devices, rhyme, meter, and word choice. Students evaluate different poetic structures and draft and create their own poems in these structures. In this course, students use evidence to support analysis, conduct research, and write research papers.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | NCAA | Platform: Lincoln

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Public Speaking 1a: Introduction - ED |
Do you strive to gain more confidence when speaking in front of people? Learn techniques from famous speakers throughout history while learning what it takes to make a great speech. Develop skills that will serve you well throughout your career and personal life.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: eDynamic

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Public Speaking 1b: Finding Your Voice - ED |
Bring your speeches to life by learning about body language, vocal, and other techniques. Learn about logic and reason while gaining the confidence to help create and deliver great presentations and speeches. You will also critically examine your speeches and presentations and those of others to improve upon your in-person and virtual presentation skills. Prerequisite: Public Speaking 1a: Introduction.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: eDynamic

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Reading for College Success - MV| ★ | 💻
How will reading affect a student's future? How does reading shape the world around us? This course helps students answer these questions and prepare for college and career success. Reading is a vital skill in the information age, when we are bombarded with a constant stream of information. Being able to determine and comprehend the main ideas in this constant flow is imperative to success both in the academic world and in the world of work. Learning to discern fact from opinion and bias from objectivity will empower students to make better life and work decisions, while effective note taking and summarizing skills help students achieve their goals in higher education and in the career of their choosing.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Michigan Virtual

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Short Stories - LI | 💻
Short Stories exposes students to the basic characteristics, writing style, and literary elements of a story. From characters, point of view, and setting to techniques such as suspense and irony, students learn how short stories provide readers with the opportunity to experience different storylines in a precise and defined format. Students become acquainted with the compact nature of the short story literary form and each author's ability to weave exciting, interesting narratives in such short, tight spaces. Students learn the importance of being concise, recognizing that good literature does not necessarily have to be lengthy in order to be captivating.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | NCAA | Platform: Lincoln

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Technical Writing - LI | 💻 | EXAM
Written communication skills and documentation in the business environment are central to the Technical Writing course. This course enables students to understand a variety of documents and allows them to perfect their technical writing abilities. From journal writing, email, and directional writing to memos and letter drafting, students encounter numerous types of technical writing and build upon their technical skills and knowledge.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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◈ Fine & Performing Arts - Art ◈

3D Art and Artists HS - GL | 📍
Ranging from pottery, mosaics, glass-blowing, environmental art, 3D printing and more, this class introduces students to a vast variety of mediums, meant to inspire them for the endless possibilities three-dimensional art has to offer. Students will explore a vast variety of topics relating to three-dimensional art including the history, artists, materials and techniques. This online course delivers content through engaging assignments, quizzes and projects.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

AP Art History A - MV | 💻 | EXAM
This course is aligned to the Advanced Placement curriculum for Art History. Students will examine major forms of artistic expression from the past and present and from a variety of cultures and will learn to look at these works of art critically, with intelligence and sensitivity, and to articulate what they see or experience. Schools must supply a proctor for the midterm and final exam. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: Michigan Virtual

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Applied Art HS - GL | 📍
In this introductory art course, high school students will learn the basics of creating, viewing and appreciating artwork using the elements of art and the principles of design. The course begins with the 7 elements of art: line, shape, color, value, texture, form, space. The second portion of the course applies the elements of arts in creating the 7 principles of design: balance, contrast, emphasis, movement, pattern, proportion and variety. We will explore artwork that spans two and three dimensions, and a variety of mediums and artists that reflect these fundamentals. Through engaging with these concepts, students will strengthen their art vocabulary and develop an understanding of the ways in which these terms can be used and applied to all types of art. This virtual course delivers content through engaging assignments, fun activities and quizzes.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: GLVP

Around the World with Art HS - GL|

Embark on a global exploration, high school students! Each week, our journey takes us to a new destination across the globe, beginning with a brief dive into the local society, covering traditions, cuisine, wildlife, and geographic features. Once acquainted with the cultural backdrop, the heart of each unit lies in the immersive study of various artistic aspects. From exploring local artwork and influential artists to architectural marvels and understanding diverse styles, techniques, and artistic influences, each location becomes a canvas of creative discovery. This virtual course offers engaging lessons, assignments, and projects. Unleash your artistic potential as we navigate through the fascinating world of global cultures and creativity.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Art Appreciation A - LI |

In Art Appreciation, students explore visual art from the ancient world to the present day. Students investigate various topics such as the mysteries surrounding Stonehenge, the lives of famous Renaissance artists, the way celebrities influenced the Pop Art movement, and the reasons why public memorials are created. This course highlights the important connections between visual art, culture, and human history and allows students to analyze and interpret artworks. Art history comes alive as students emulate basic techniques used by well-known artists.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: Lincoln

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Art Appreciation B - LI |

In Art Appreciation, students explore visual art from the ancient world to the present day. Students investigate various topics such as the mysteries surrounding Stonehenge, the lives of famous Renaissance artists, the way celebrities influenced the Pop Art movement, and the reasons why public memorials are created. This course highlights the important connections between visual art, culture, and human history and allows students to analyze and interpret artworks. Art history comes alive as students emulate basic techniques used by well-known artists.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: Lincoln

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Art Appreciation HS - GL |

This high school course invites you to traverse through the expansive landscape of visual art topics, spanning from the ancient world to the present day. After diving into the rich cultural and historical backgrounds that shape artistic evolution, the spotlight turns to specific artists, art movements, and a diverse array of art mediums, including painting, sculpture, architecture, ceramics and beyond! Immerse yourself in the exploration and examination of art through reflective questions, dynamic content, assignments, and quizzes. Get ready to build your artistic knowledge and uncover the fascinating evolution of art!

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: GLVP

NEW **Art in World Cultures** - ED | | EXAM

Explore the artistic characteristics of the Renaissance, Americas, Baroque, Romantic, and more. Learn the elements and design principles of art, and about some of the greatest artists in the world, while creating your own art, both on paper and digitally.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Confectionery Art HS: Level 1 - GL |

This online course will introduce skills from the basics of creating a broad spectrum of confectionery art. Our mediums will include rolled fondant, gum paste, a variety of icing types, sprinkles, colored sugars, coloring, and powders. Students will learn the skills necessary to interact with these mediums. The techniques and tools to create art of this form will also be further explored in terms of their use in creating unique, original art and real-world application. This online course delivers content through engaging assignments, quizzes and fun assignments.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art HS: Level 2 - GL |

This online course will continue to teach and develop skills from the basics of creating a broad spectrum of confectionery art. Our mediums will continue to be rolled fondant, gum paste, a variety of icing types, sprinkles, colored sugars, coloring, and powders. Students will develop skills independently interacting with these mediums. The techniques and tools to create art of this form will also be further explored in terms of their use in creating unique, original art and real-world application. This online course delivers content through engaging assignments, quizzes and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Confectionery Art HS: Level 3 - GL| |

In this advanced-level online course, students will focus on perfecting their confectionery art skills and applying them to more intricate and professional-level projects. Through online resources, students will learn about how to work with multiple mediums simultaneously and how to hone their techniques such as sculpting, molding, and detailed decorating. Students will be encouraged to create original, themed designs and apply their skills to larger projects. How students can provide custom, confectionery art creations for events or public consumption will be emphasized. Using online assignments, activities, and quizzes, this course will offer an opportunity for students to engage with content and assess their proficiency in this unique artform.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Digital Media and Design HS - GL| |

High school students embarking on their journey into digital media and design will start by familiarizing themselves with digital cameras, shooting basics, and photo editing skills. Moving forward, students will be introduced to graphic design, exploring topics like typography and color theory. The course will also cover the history, roles, and techniques of video, animation, foley, and music capture, as well as post-production processes. Students will also explore emerging technologies like virtual reality, artificial intelligence, and video game design. Throughout this immersive experience, students will gain insights into potential careers in the digital media field. Weekly quizzes and hands-on projects align with the overarching themes covered in the course. Get ready for a thrilling journey into the dynamic world of digital creativity.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Digital Photography 1A: Introduction - ED | | EXAM

Have you wondered how professional photographers manage to capture that perfect image? Gain a better understanding of photography by exploring camera functions and the elements of composition while putting theory into practice by taking your own spectacular shots! Learn how to display your work for exhibitions and develop skills important for a career as a photographer.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC VPAA | Platform: eDynamic

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Digital Photography 1B: Creating Images with Impact! - ED | | EXAM

Let's further develop your photography skills by learning more professional tips, tricks, and techniques to elevate your images. Explore various photographic styles, themes, genres, and artistic approaches. Learn more about photojournalism and how to bring your photos to life, and using this knowledge, build a portfolio of your work to pursue a career in this field!

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC VPAA | Platform: eDynamic

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Exploring Art HS - GL |

This high school level class will explore the wide variety of art materials and tools used to produce artwork. Students will understand how to use these tools in the creation of art. Each unit will include: 1. Explanation of a specific material/tool to make art. 2. General information about the art materials/tools used in the process. 3. Examples/suggested project 4. Learning reflection. This virtual course delivers engaging assignments, activities and quizzes.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Fashion Design - LI |
Fashion Design is an advanced course for students interested in learning the intricate process of how the fashion system works. Students will study the fashion business in sequential order from concept to consumer. They will examine all of the processes involved in the industry from producing raw materials, apparel, and accessories to the retail stores that sell fashion merchandise to the public. Students learn that the decision-making process is complex and not just about the latest designers, styles, or trends of an era. In this course, students will explore the history of fashion, including the looks and creations at every era. They will discover the equipment, tools, and fabrics used to create fashion, and they will learn how technology is used in fashion. Students have an opportunity to express themselves and their style through the creation of their own fashion design sketches and mood boards. Students will learn fashion terminology and how to forecast new and upcoming fashion trends.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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NEW **Fashion Design** - ED | | EXAM
Learn what it takes to get started in the fashion industry, from the careers available to new technology and trends reshaping the industry every day.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Painting Fundamentals HS - GL |
Students will continue to learn about more advanced painting concepts and techniques (watercolor, tempera, and acrylic, oil), painting supplies, painting styles, famous painters and painting genres. Genres will include landscapes, still life, portrait and history paintings. Color theory will also be introduced. This virtual course delivers engaging assignments, fun activities, and quizzes.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

The Art of Today HS - GL |
Leonardo da Vinci, Michelangelo and Vincent van Gogh are all exceptional artists but they also have one thing in common: they are historical figures. What about the artists who are making innovative strides in the artistic community at this very moment? This new high school course focuses on contemporary artists who are using the technology, techniques and materials of the 21st century to make advancements in art. Each unit will introduce a new artist or artistic technique used in the world of art today!

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Dance ◈

Dance Discovery HS: Contemporary - GL |
Step into a world of discovering dance! In this online course, students will explore an array of international dance styles, examining their cultural roots and significance. This course invites you to appreciate the rich diversity of dance as a form of storytelling, while also introducing potential careers in the dance industry. Join us as we dance our way through tradition and innovation, celebrating the unique narratives that each culture brings to the floor!

Grades: 09 | Non-Essential | Full Year | Platform: GLVP

Dance Discovery HS: Cultures - GL |
Dance into the future with our Discovery course! Students will explore how technology is transforming the dance world, from digital choreography tools to virtual performances. This online course will also delve into various career paths in the dance industry, equipping students with the knowledge to pursue their passion professionally. In addition, students will learn about distinctive dance styles from various cultures, examining their origins and significance. Unleash your creativity as you blend art with innovation!

Grades: 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials HS: Level 1 - GL |
Embark on a captivating journey through level 1 essentials of dance where students will discover the basics of movement, rhythm, and choreography. This online course emphasizes the importance of expression and knowledge, allowing participants to develop their unique style while mastering essential dance techniques. Through these techniques and lessons, students will enhance their self-confidence. Whether you're a beginner or have some experience, this course promises to inspire and energize your passion for dance!

Grades: 09 | Non-Essential | Full Year | Platform: GLVP

Dance Essentials HS: Level 2 - GL |
This level 2 online course provides a dynamic opportunity for students to immerse themselves in the foundational elements of dance. Participants will confidently develop essential skills that serve as the cornerstone of dance. Through movement and creative expression, students will not only enhance their physical abilities but also deepen their understanding of the art form, while bolstering their confidence and teamwork skills. Join us for an inspiring rhythmic journey that is educational and significantly beneficial for overall wellness.

Grades: 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette HS: Level 1 - GL |
Step into a world where movement meets grace in this level 1 online course. Through engaging lessons students will discover the fundamentals of dance, emphasizing the importance of respectful behavior both in the studio and during performances. As they refine their technical skills, participants will also learn to embody poise and confidence, enhancing their presence on and off the stage. Join us for an inspiring experience that combines artistry with essential life skills!

Grades: 09 | Non-Essential | Full Year | Platform: GLVP

Dance: Technique, Poise, and Etiquette HS: Level 2 - GL |
Join us for an enriching journey in the art of dance, where technique and etiquette come together to create confident performers. In this level 2 course, students will practice foundational skills while exploring the nuances of movement, all within a framework of respect and collaboration. From learning the subtleties of body alignment to understanding the importance of decorum in dance settings, this online course prepares students for success in every step of their dance journey. Embrace the rhythm as we dance our way to personal growth and artistic excellence!

Grades: 10 11 12 | Non-Essential | Full Year | Platform: GLVP

◈ Fine & Performing Arts - Music ◈

NEW **Great Composers And Their Stories: HS** - GL |
This course explores the lives and music of history's most influential composers, from Bach and Beethoven to Florence Price and John Williams. Students will learn how personal stories, cultural moments, and musical innovation shaped each composer's work. Through listening, discussion, and creative mini-projects, students will discover how these composers changed the musical world and why their voices still matter today.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: GLVP

Music Applied Level 1 HS - MF |
This interactive virtual course is designed for a beginning high school student to personalize their study of music by focusing on developing a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that expands and develops their theoretical and practical music knowledge. This virtual course's topics include world music, scales, sight reading, ear training, musical terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: MusicFirst

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Music Applied Level 2 HS - MF |
This interactive virtual course is designed for a continuing high school student to personalize their study of music by focusing on developing a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music, scales, sight reading, ear training, musical terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: MusicFirst

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Music Applied Level 3 HS - MF |
This interactive virtual course is designed for a progressing high school student to continue their personalized study of music by focusing on developing skills in a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music, scales, composition, more advanced sight reading, ear training, musical terms and concepts, and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: MusicFirst

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Music Applied Level 4 HS - MF |
This interactive virtual course is designed for an advanced high school student to continue their personalized study of music by focusing on developing skills in a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music, advanced scales, sight reading, ear training, music theory, terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: MusicFirst

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Music Applied Level 5 HS - MF |
This interactive virtual course is designed for an advanced 10-12th grade high school student to continue their personalized study of music by focusing on developing skills in a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music and instruments, sight reading, advanced scales, advanced ear training, advanced music theory, terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 10 11 12 | Non-Essential | Full Year | MMC VPAA | Platform: MusicFirst

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Music Applied Level 6 HS - MF |
This interactive virtual course is designed for advanced 11-12th grade high school students to continue their personalized study of music by focusing on developing skills in a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music and instruments, sight reading, advanced scales, advanced ear training, advanced music theory, terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Applied Level 7 HS - MF |
This interactive virtual course is designed for advanced 12th grade high school students to continue their personalized study of music by focusing on developing skills in a specific instrument or voice. The student, in concert with their teacher, will craft a personalized learning plan that continues to expand and develop their theoretical and practical music knowledge. This virtual course's topics include instruments of the band and orchestra, world music and instruments, sight reading, advanced scales, advanced ear training, advanced music theory, terms and concepts, composition and a digital portfolio of the student's work. Each student is expected to dedicate regular individual practice time to developing their musical skills under the supervision of their teacher.

Grades: 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Appreciation HS - ED| ☆ | 💻
Music Appreciation: The Enjoyment of Listening; Have you ever heard a music piece that made you want to get up and dance, sing, or even cry? Regardless of the genre, music moves us. In this course, students will learn about the influence of music from the Middle Ages to the 21st century and be introduced to musicians and composers through a historical lens. Students will learn how to listen to a variety of genres of music and gain a greater appreciation for the differences in music around the world.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Music Capstone: Level 1 | 🏠
Welcome to Music Capstone: Level 1, an independent study course for advanced high school music students. This course offers students the opportunity to work closely with a certified music teacher to develop personalized goals and objectives tailored to their musical interests and aspirations. Together, the student and teacher will design a plan of action, identifying key skills and areas for growth. A final project, performance, or portfolio will be required to demonstrate progress and competency. Students must obtain music department approval before registering, and a co-requisite of GLVP Applied Music or GLHS Fine Arts is required.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

NEW **Music Capstone: Level 2** | 🏠
Build on your musical journey in Music Capstone: Level 2, where you will continue to refine your skills and deepen your musical understanding through an independent study format. In this second-level course, students will expand on the foundational work completed in Music Capstone: Level 1, focusing on more advanced musical techniques, theory, and performance. Students will collaborate with the teacher to identify increasingly sophisticated objectives and goals, culminating in a final project or performance that demonstrates their growth and mastery. Completion of Music Capstone: Level 1 is required to enroll, and students must obtain music department approval. A co-requisite of GLVP Applied Music or GLHS Fine Arts is necessary.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

NEW **Music Capstone: Level 3** | 🏠
Elevate your musical abilities in Music Capstone: Level 3, an advanced independent study course where students focus on honing highly specialized skills and refining their artistry. Students will continue to work closely with the teacher, setting more ambitious objectives and exploring advanced concepts in performance, composition, and theory. At this level, students will be expected to present a polished, high-level final project, performance, or portfolio that demonstrates mastery of their chosen discipline. Completion of Music Capstone: Level 2 is required to enroll, and students must obtain music department approval. A co-requisite of GLVP Applied Music or GLHS Fine Arts is necessary.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

NEW **Music Capstone: Level 4** | 🏠
Achieve mastery in Music Capstone Level 4, the pinnacle of your independent music study. In this final-level course, students will engage in intensive, high-level work tailored to their individual musical passions and career goals. Objectives will focus on complex performance, composition, or music theory, with students expected to produce a highly sophisticated final project, performance, or portfolio. This course is designed for students ready to showcase their advanced competencies and demonstrate their ability to independently create and perform at a professional level. Completion of Music Capstone Level 3 is required to enroll, and music department approval is necessary. A co-requisite of GLVP Applied Music or GLHS Fine Arts is necessary.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Music Explorations Level 1 HS - MF | 📍
This interactive course is designed for a high school student looking to further develop their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands their theoretical and practical musical knowledge. Students will complete weekly online assignments including basic music theory, a digital portfolio, ear training, sight reading, notation and composition. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 2 HS - MF |
This interactive course is designed for the developing high school student looking to further develop their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous level. Students will complete weekly online assignments including music theory, a digital portfolio, ear training, sight reading, notation and composition. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 3 HS - MF |
This interactive course is designed for the progressing high school student looking to further develop their personalized study of music by focusing on a specific instrument or voice. Applied Music is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous level. Students will complete weekly online assignments including more advanced music theory and ear training, a digital portfolio, sight reading, notation and composition. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 4 HS - MF |
This interactive course is designed for the advanced high school student looking to further develop their personalized study of music by focusing on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous level. Students will complete weekly online assignments including advanced music theory and ear training, a digital portfolio, sight reading, notation and composition. Each student is expected to dedicate practice time to developing their musical skills under the supervision of their teacher.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 5 HS - MF |
This interactive course is designed for the advanced 10th-12th grade high school student looking to further develop their personalized study of music by focusing on expanding their skills on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous levels. Students will complete online assignments including advanced music theory and ear training, a digital portfolio, sight reading, notation and composition. Each student is expected to dedicate regular practice time to developing their musical skills under the supervision of their teacher.

Grades: 10 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 6 HS - MF |
This interactive course is designed for advanced 10th-12th grade high school students looking to further develop their personalized study of music by focusing on expanding their skills on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous levels. Students will complete online assignments including advanced music theory and ear training, a digital portfolio, sight reading, notation and composition. Each student is expected to dedicate regular practice time to developing their musical skills under the supervision of their teacher.

Grades: 11 12 | Non-Essential | Full Year | Platform: MusicFirst

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Music Explorations Level 7 HS - MF |

This interactive course is designed for advanced 12th grade high school students looking to further develop their personalized study of music by focusing on expanding their skills on a specific instrument or voice. Music Applied is a prerequisite for this course, although they may be taken simultaneously. The student, in concert with their teacher, will craft a personalized learning plan that expands the theoretical and practical musical knowledge taught in the previous levels. Students will complete online assignments including advanced music theory and ear training, a digital portfolio, sight reading, notation and composition. Each student is expected to dedicate regular practice time to developing their musical skills under the supervision of their teacher.

Grades: 12 | Non-Essential | Full Year | Platform: MusicFirst

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NEW **Music In Film And Media** - GL |

Discover how music brings stories to life on screen. In this course, students explore the role of soundtracks, themes, and scoring techniques in movies, TV shows, and streaming media. Through listening, analysis, and hands-on creative projects, students will learn how composers use music to shape mood, build characters, and enhance emotion. By the end of the course, students will create their own short scene or soundtrack using the skills they've learned.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: GLVP

NEW **Music Project Design 1: HS** - GL |

In this course, you'll design and complete a music project based on your own interests—such as composing, arranging, performing, creating a soundscape, or planning a musical event. You'll follow a creative course through four stages where you develop a proposal, build the skills you need, create and refine your work, and "present" your final project. This course focuses on creativity, independence, and bringing your musical ideas to life. We recommend that you take this course after at least one year of Music Applied MS or Music Applied HS.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: GLVP

◈ Fine & Performing Arts - Theater ◈

Exploring Cinema HS - LI | | EXAM

Exploring Cinema allows students to develop more advanced skills in film-making and cinematic productions. In this course, students continue to explore the technology used to create a film and begin to build an aesthetic appreciation of films. Students also explore media art and the ethics of media creation, giving them a wider perspective on the different ways material can be presented.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC VPAA | Platform: Lincoln

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Theatre Arts HS: Level 1 - GL| |

Learn the basics of theatre with Theatre Arts HS: Level 1! This online foundational course introduces high school students to the history and essential vocabulary of theatre. Students will learn stage techniques such as diction, pantomime, and movement while building confidence through video performance opportunities. We will experience works by major playwrights, exploring their themes and characters, and identify key plot tools that bring stories to life. Students will also begin their creative journey by drafting an original script. No prior theatre experience or prerequisites are required.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Theatre Arts HS: Level 2 - GL |

In this intermediate online course for second-year Theatre Arts HS students, we will expound upon foundational concepts, introducing more stage techniques like vocal dynamics, emotional expression, and physicality. Students will engage in deeper analysis of dramatic works, identifying characterization and narrative devices. Performance projects will practice acting skills and stage presence. By the end of the course, students will draft and workshop a more developed original script, showing their emerging growth as playwrights.

Grades: 10 11 12 | Non-Essential | Full Year | Platform: GLVP

◈ Literature ◈

African American Literature - LI |

African American Literature is a survey course that spans the history of America as it relates to the lives of African Americans. Students explore the forcible transport of individuals from Africa to America, the publication of narratives of enslaved men and women, the abolition of slavery under President Lincoln, the civil rights movement, and the presidency of Barack Obama. Students explore the powerful and influential roles that African Americans have played in U.S. history. They discover the contributions of African American activists, artists, and authors through literature and nonfiction texts such as biographies, autobiographies, memoirs, court cases, historical texts, and litigations.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Greek and Roman Mythology - LI |

In Greek and Roman Mythology, students explore myths from Greece and Rome. They examine the history of mythology and some of the key gods and goddesses. Students learn to connect the cultures of ancient Greece and Rome with the culture of today. Throughout this course, students use technology and artistic practices to express their knowledge. In addition, they explore vocabulary, literary, and narrative elements, in addition to writing through the lens of mythology. Students work through the process of writing myths of their own through planning, drafting, revising, and publishing.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Mythology and Folklore - ED| |

Since the beginning of time, people have gathered around fires to tell stories of angry gods, harrowing journeys, cunning animals, horrible beasts, and the mighty heroes who vanquished them. Mythology and folklore have provided a way for these colorful stories to spring to life for thousands of years and helped humans make sense of the world. Explore how these compelling tales continue to shape society even today.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Tale Teller HS: Biographies, Diaries, and Autobiographies - GL |

Have you ever been captivated by someone's life story? In this exciting online elective course, students will explore exciting autobiographies, biographies, and diaries to uncover the art of storytelling through real-life experiences. They will examine various styles and formats, and have student discussions to understand what makes these narratives compelling and relatable.Students will learn how to speculate and investigate the psychology behind people's decisions and life choices, sparking intriguing and thoughtful analysis of famous writings such as the diaries of Anne Frank and Winston Churchill. As they dig deeper into the lives of influential figures and ordinary people alike, students will gain inspiration to craft their own narrative pieces. This journey will continue to empower students to express their unique voices while mastering the intricacies of personal storytelling! Students will create at least 2 writings per semester

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

The Lord of the Rings: An Exploration of the Films and Their Literary Influences - ED |

The Lord of the Rings is one of the most popular stories in the modern world. In this course, you will study the movie versions of J.R.R. Tolkien's novel and learn about the process of converting literature to film. You will explore fantasy literature as a genre and critique the three Lord of the Rings films.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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World Literature - LI | | EXAM

In World Literature, students explore a wide variety of literary styles, artists, and mediums from cultures and societies around the globe. Students analyze different forms of writing, including fiction and nonfiction, and they evaluate how authors from different areas, religious backgrounds, genders, and cultures use the written word to express thoughts and opinions and tell poignant stories.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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◈ Math ◈

AP Calculus AB - A - MV | 💻 | EXAM
The course is aligned to the Advanced Placement curriculum for Calculus AB and covers calculus principles such as derivatives, integrals, limits, approximation, and applications and modeling. Students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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AP Calculus AB - B - MV | 💻 | EXAM
The course is aligned to the Advanced Placement curriculum for Calculus AB and covers calculus principles such as derivatives, integrals, limits, approximation, and applications and modeling. Students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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AP Calculus BC - A - MV | 💻 | EXAM
The course is aligned to the Advanced Placement curriculum for Calculus BC and covers calculus principles such as derivatives, integrals, limits, approximation, and applications and modeling. AP Calculus BC covers the same topics as AP Calculus AB plus additional ones. Students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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AP Calculus BC - B - MV | 💻 | EXAM
The course is aligned to the Advanced Placement curriculum for Calculus BC and covers calculus principles such as derivatives, integrals, limits, approximation, and applications and modeling. AP Calculus BC covers the same topics as AP Calculus AB plus additional ones. Students will gain experience in the use of calculus methods and learn how calculus methods may be applied to practical applications. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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AP Statistics A - MV | 💻 | EXAM
This Advanced Placement course follows the AP guidelines set for by the College Board and offers a combination of assessment and instruction in an online environment containing but not limited to the areas of exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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AP Statistics B - MV | 💻 | EXAM
This Advanced Placement course follows the AP guidelines set for by the College Board and offers a combination of assessment and instruction in an online environment containing but not limited to the areas of exploring data, sampling and experimentation by planning and conducting studies, anticipating patterns using probability and simulation, and using statistical inference to analyze data and draw conclusions.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC Math Related | NCAA | Platform: Michigan Virtual

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Business Mathematics A - LI | | EXAM

In Business Mathematics, students discover a variety of basic mathematical concepts and tools for real-word mathematical application including algebraic equations, formulas, operations using fractions, decimals, and percentages. This course shows students how to work with percentages to solve application problems and how to research investment and insurance options. Students learn to graph a function from an equation, and they work with ratios and proportions. Additionally, students explore the proper methods of preparing and analyzing income statements and balance sheets. They also study the ways in which to calculate real estate loan payments, and they learn to read and interpret graphs to represent data in the business world. This course also discusses mean, median, and mode as it relates to the distribution of data.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Elective | Platform: Lincoln

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Business Mathematics B - LI | | EXAM

In Business Mathematics, students discover a variety of basic mathematical concepts and tools for real-word mathematical application including algebraic equations, formulas, operations using fractions, decimals, and percentages. This course shows students how to work with percentages to solve application problems and how to research investment and insurance options. Students learn to graph a function from an equation, and they work with ratios and proportions. Additionally, students explore the proper methods of preparing and analyzing income statements and balance sheets. They also study the ways in which to calculate real estate loan payments, and they learn to read and interpret graphs to represent data in the business world. This course also discusses mean, median, and mode as it relates to the distribution of data.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC Math Elective | Platform: Lincoln

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Calculus A - LI | | EXAM

Calculus evaluates higher-level mathematics through analytical/algebraic, numerical, graphical, and verbal methods. Students study various components of mathematics, including the investigation of trigonometric functions, probability, and series. Students will strengthen their skills with Pre-Calculus and Trigonometry concepts in preparation for post-secondary coursework. Having a strong calculus knowledge base supports all students, but mostly those students who are interested in careers in the mathematics and engineering fields.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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Calculus B - LI | | EXAM

Calculus evaluates higher-level mathematics through analytical/algebraic, numerical, graphical, and verbal methods. Students study various components of mathematics, including the investigation of trigonometric functions, probability, and series. Students will strengthen their skills with Pre-Calculus and Trigonometry concepts in preparation for post-secondary coursework. Having a strong calculus knowledge base supports all students, but mostly those students who are interested in careers in the mathematics and engineering fields.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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Consumer Mathematics A - LI| | | EXAM

In Consumer Mathematics, students learn mathematical concepts that they will use in their daily lives. They focus on real-world topics that require addition, subtraction, multiplication, and division of whole numbers, as well as fractions, decimals, ratios, proportions, and percentages. Students also explore the ways in which real-life activities such as traveling, purchasing a new car or house, or even installing new carpeting relates to mathematics. Consumer Mathematics relates everyday mathematics concepts to concrete definitions, processes, and many real-life situations.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | Platform: Lincoln

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Consumer Mathematics B - LI| | | EXAM

In Consumer Mathematics, students learn mathematical concepts that they will use in their daily lives. They focus on real-world topics that require addition, subtraction, multiplication, and division of whole numbers, as well as fractions, decimals, ratios, proportions, and percentages. Students also explore the ways in which real-life activities such as traveling, purchasing a new car or house, or even installing new carpeting relates to mathematics. Consumer Mathematics relates everyday mathematics concepts to concrete definitions, processes, and many real-life situations.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | Platform: Lincoln

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Math for College Success Year 1 A - AL| ★ | 💻

Math for College Success is a course designed to help students prepare for College Algebra. The instructor administers an initial placement assessment. Based on the results, the instructor designs an individualized curriculum to meet the needs of each student. Throughout the course, the instructor will assign numerous additional assessments to re-direct each student on his/her individualized curriculum. The instructor will also give individualized instruction. The ALEKS curriculum will be used for this course.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC Math Related | Platform: ALEKS

Math for College Success Year 1 B - AL | 💻

Math for College Success B builds upon the individualized learning pathways developed in Math for College Success A. Students will continue to use the ALEKS curriculum as they deepen their mathematical understanding and enhance the skills needed for College Algebra. Using updated assessment results and demonstrated progress from Math for College Success B, the instructor will further customize instruction to target remaining gaps and extend learning. Students will receive individualized instruction and frequent formative assessments to adjust their personalized learning paths. The goal is to ensure readiness for College Algebra through a tailored, data-informed approach.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: ALEKS

NEW **Math for College Success Year 2 A** - AL | 💻

Year 2 Math for College Success builds on the foundation established in the first year and continues preparing students for College Algebra. Students begin with an updated placement assessment to determine current skill levels. Using those results, the instructor refines each student's individualized learning plan and adjusts it throughout the year based on ongoing progress checks. Instruction remains highly personalized, with targeted support provided as students advance through increasingly challenging concepts. ALEKS continues to serve as the core learning platform, guiding students toward full readiness for college-level math.

Grades: 09 10 11 12 | Non-Essential | First Semester | Platform: ALEKS

NEW **Math for College Success Year 2 B** - AL | 💻

Year 2 Math for College Success, Semester 2 continues the individualized work students began in earlier terms. Students start with a brief skills check to confirm their current placement. The instructor then updates each student's personalized learning plan and adjusts it throughout the semester based on regular progress monitoring. Instruction remains targeted and flexible, allowing students to focus on the specific skills they need to strengthen before moving into College Algebra. ALEKS continues to provide the main curriculum pathway and practice environment.

Grades: 09 10 11 12 | Non-Essential | Second Semester | Platform: ALEKS

Mathematics of Baseball - MV | 💻 | EXAM

In this course, students will learn about the mathematics found in baseball using Google Sheets as well as other tools and software. Topics will include a study in statistics, analyzing measures of central tendency as well as two-way frequencies tables. Students will work as a scout, analyzing rates and speeds as found in the sport and as general managers, analyzing trends and making math-based decisions. Students will also work as team managers, looking at probabilities of independent events and trends in data. Finally, students will research the history of baseball, and complete a culminating final project.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | Platform: Michigan Virtual

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Pre-Calculus A - LI | 💻 | EXAM

In Pre-Calculus, students develop a deeper and more thorough understanding of functions and graphs. Graphs that students study range from polynomial and rational to exponential, logarithmic, and trigonometric. Some exponential and logarithmic topics discussed in this course are change of base formulas, properties of logs, growth and decay, and logistic growth models.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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Pre-Calculus B - LI | | EXAM
In Pre-Calculus, students develop a deeper and more thorough understanding of functions and graphs. Graphs that students study range from polynomial and rational to exponential, logarithmic, and trigonometric. Some exponential and logarithmic topics discussed in this course are change of base formulas, properties of logs, growth and decay, and logistic growth models.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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Probability and Statistics - LI | | EXAM
Students enrolled in Probability and Statistics build a strong foundation in calculating probabilities and evaluating statistics. The Probability and Statistics curriculum is designed to cover a half year of instruction but can be completed at each student's own pace. Students enrolled in the course explore representation of statistical data, working with scatter plots, analyzing statistical data using properties and theorems, and more.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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Trigonometry - LI | | EXAM
Trigonometry is offered for students who want to continue a rigorous study of mathematics. The course begins by reviewing the real number system, characteristics of functions, and solving equations. Topics from right-triangle trigonometry lead to an in-depth study of the unit circle and trigonometric functions, their graphs, and their inverses. In their study of analytic trigonometry, students verify identities and solve trigonometric equations. The course covers the Law of Cosines, the Law of Sines, and vectors. It closes with a complete study of conics, parametric equations, and polar curves. Before enrolling in this course, students should have completed Algebra II and Geometry.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Math Related | NCAA | Platform: Lincoln

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◈ Physical Education & Health ◈

Fencing HS - GL |
The focus of high school Fencing is to build on the skills taught in middle school Fencing. Students will work to improve their knowledge in all three Olympic swords: foil, epee, and saber, while at the same time becoming more experienced in the competition system. This virtual course delivers engaging assignments, fun activities, and quizzes.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Health - LI| | | EXAM
In High School Health, students discover how to make conscientious decisions when attempting to improve their overall health and wellness. From healthy lifestyles, diets, and exercise to responsibilities within individual families and larger communities, topics within the health discipline are pertinent and applicable to all students. Throughout the course, students review concepts that promote safe, healthy, and active lifestyles.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Health | Platform: Lincoln

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Health Education (Abstinence Only) - MV | | EXAM
Health Education (Abstinence Only) is designed with a focus on abstinence only (no contraceptives). The course is an interactive exploration of topics surrounding personal health and wellness. The focus of the course is to help students think deeply about issues and also to locate resources should the need for them ever arise. The final exam for this course requires a password which the teacher will email to mentors the last few weeks of the course, or sooner upon request. The CPR / AED module fulfills state requirements for delivery of instruction in cardiopulmonary resuscitation (CPR) and automated external defibrillators (AED).

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Health | Platform: Michigan Virtual

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Human Development and Family Studies - LI | | EXAM
Students in the Human Development and Family Studies course explore the basic information about human development, parenting roles and strategies, and functioning effectively within the family in today's changing and complex society. This course helps students to develop competencies related genetics, family types, and effective communication. They investigate the ways in which humans develop over their lifespan, human relationships, child care, and child abuse. Students also learn the importance of creating a nurturing and caring home environment.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Life Skills - LI |
Life Skills provides students with important information that will help them to lead independent and successful lives as adults. In this course, students focus on topics including personal finance, nutrition, and personal development. The useful skills students gain in this course will help them to become responsible and proactive young adults.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: Lincoln

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Muscles and Movement HS: Level 1 - GL |
This online course will examine the basics and how anatomy plays a role in specific sports and daily fitness. The content will further expand knowledge on anatomy, locomotor skills, physiology, body awareness, etc. Students will have the opportunity to further explore a specific sport. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC | Platform: GLVP

Muscles and Movement HS: Level 2 - GL |
This online course will examine how anatomy plays a role in specific sports and daily fitness. The content will further expand knowledge on anatomy, locomotor skills, physiology, body awareness, etc. Students will have the opportunity to further explore a specific sport. Students will benefit from added understanding of the virtual curriculum through the use of student-directed real life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 10 11 12 | Non-Essential | Full Year | MMC | Platform: GLVP

Nutrition and Personal Fitness - LI| | | EXAM
High School Nutrition and Personal Fitness helps students to recognize the impacts that nutritional choices and personal fitness play within their lives. Students learn practical ways to control their health through nutrition, exercise, and stress management. Students discover that physical fitness will help them to feel good.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC | Platform: Lincoln

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Personal Wellness HS: Level 1 - GL |
This online course will help students to learn the basics about how to examine the direct correlation individual behaviors have on personal health. The content will help students to further analyze their overall health status through self-assessment. Some topics include goal setting, creating a nutrition plan and developing a personal fitness regimen. In addition, students will learn strategies that improve their long-range wellness. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | MMC | Platform: GLVP

Personal Wellness HS: Level 2 - GL |
This online course will help students to take their skills and knowledge to the next level about how to examine the direct correlation individual behaviors have on personal health. The content will continue to help students to analyze their overall health status through self-assessment. Some topics include goal setting, creating a nutrition plan and developing a personal fitness regimen. In addition, students will learn strategies that improve their long-range wellness. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 10 11 12 | Non-Essential | Full Year | MMC | Platform: GLVP

Sports and Fitness HS: Level 1 - GL |
This online course will help students to learn the basics about how to examine the effects of exercise on the body. The content will further expand knowledge on proper principles and techniques necessary in designing an effective exercise program including nutrition and biomechanics. Rules, history and proper etiquette for various sports will also be learned. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Sports and Fitness HS: Level 2 - GL |
This online course will help students to take their skills and knowledge to the next level about how to examine the effects of exercise on the body. The content will continue to further expand knowledge on proper principles and techniques necessary in designing an effective exercise program including nutrition and biomechanics. Rules, history and proper etiquette for various sports will also be learned. Students will benefit from added understanding of the online curriculum through the use of student-directed real-life applications. This course delivers engaging lessons, assignments, and fun activities.

Grades: 10 11 12 | Non-Essential | Full Year | MMC | Platform: GLVP

◈ Science ◈

Agriscience I: Introduction - ED | | EXAM
The word 'agriculture' often evokes images of farms, fields, and livestock, and while all of these representations are correct and essential, the field of Agriculture is so much more! In Agriscience I Introduction, you'll explore how agriscientists play key roles in improving agriculture, food production, and the conservation of natural resources along with the technologies used to keep the field thriving. Are you ready to explore the diverse careers in agriscience and how you can prepare to positively impact the planet? Let's get growing!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Agriscience II: Sustaining Human Life - ED | | EXAM
Science and technology are revolutionizing many areas of our lives - and agriculture is no exception! From aquaculture to genetic engineering, agriscience is finding new ways to better produce and manage plants, animals, and other natural resources. Let's delve deeper into important agri-areas such as soil science and weed management. And explore research on plant and animal diseases as well as the insects and other pests that can impact agricultural enterprises and natural resources. Science and technology are revolutionizing many areas of our lives - and agriculture is no exception! From aquaculture to genetic engineering, agriscience is finding new ways to better produce and manage plants, animals, and other natural resources.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Anatomy and Physiology 1A: Introduction - ED| | | EXAM
Whether you plan on pursuing a career in health sciences or simply looking to gain an understanding of how the human body works, you'll first need to understand the relationship between anatomy and physiology. Learn how to read your body's story through understanding cell structure and their processes, and discover the functions and purposes of the skeletal, muscular, nervous, and cardiovascular systems, as well as diseases that affect those systems.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Anatomy and Physiology 1B: Discovering Form and Function - ED| ★ | 💻 | EXAM
Examine the form and function of even more body systems. Learn about the structure, function, and interrelation between the lymphatic, immune, respiratory, digestive, urinary, and endocrine systems. The reproductive system is also discussed along with hereditary traits and genetics. And discover the importance of accurate patient documentation as well as the technology used in the industry.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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AP Biology A - MV | 💻 | EXAM
This course is aligned to the Advanced Placement curriculum for Biology. The course provides an overview of cell biology, evolution, genetics, ecology, as well as the structure and function of plant and animal systems. In AP Biology, students build the conceptual framework necessary to understand science as a process. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 10 11 12 | Non-Essential | First Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Biology B - MV | 💻 | EXAM
This course is aligned to the Advanced Placement curriculum for Biology. The course provides an overview of cell biology, evolution, genetics, ecology, as well as the structure and function of plant and animal systems. In AP Biology, students build the conceptual framework necessary to understand science as a process. Course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 10 11 12 | Non-Essential | Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Chemistry A - MV | 💻 | EXAM
This course is a full year of AP Chemistry including inquiry-based wet lab experiences. This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. [CR2] A special emphasis will be placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who wish to take part in a rigorous and academically challenging course. Laboratory experiences are included within this course. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Chemistry B - MV | 💻 | EXAM
This course is a full year of AP Chemistry including inquiry-based wet lab experiences. This AP Chemistry course is designed to be the equivalent of the general chemistry course usually taken during the first year of college. For most students, the course enables them to undertake, as a freshman, second year work in the chemistry sequence at their institution or to register in courses in other fields where general chemistry is a prerequisite. This course is structured around the six big ideas articulated in the AP Chemistry curriculum framework provided by the College Board. [CR2] A special emphasis will be placed on the seven science practices, which capture important aspects of the work that scientists engage in, with learning objectives that combine content with inquiry and reasoning skills. AP Chemistry is open to all students that have completed a year of chemistry who wish to take part in a rigorous and academically challenging course. Laboratory experiences are included within this course. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Environmental Science A - MV | | EXAM
AP Environmental Science is a course revolving around ecology, biology, and conservation. The impacts associated with human and animal activities such as pollution, overpopulation, and deforestation will be studied to give students a strong understanding of their role as citizens of the world. Laboratory and field experiences will be heavily stressed so that students may learn by interacting with the environment. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Environmental Science B - MV | | EXAM
AP Environmental Science is a course revolving around ecology, biology, and conservation. The impacts associated with human and animal activities such as pollution, overpopulation, and deforestation will be studied to give students a strong understanding of their role as citizens of the world. Laboratory and field experiences will be heavily stressed so that students may learn by interacting with the environment. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Microeconomics - MV | | EXAM
This single-semester course introduces students to the economic principles that apply to consumers and producers in an economic system and focuses on the nature and function of product markets, the study of factor markets and the role of government. Content in each lesson is presented in a variety of formats including a Textbook, videos and other internet resources. Students are given the ability to select from some, or all of these resources, based on their own learning preferences and needs. Regular practice opportunities allow students to gauge their understanding and preparedness before attempting graded quizzes and tests. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Economics | NCAA | Platform: Michigan Virtual

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AP Physics 1A - MV | | EXAM
AP Physics 1 is an introductory college-level physics course designed to simulate the rigor and skills needed for a first year college course. The course is algebra based and the topics of study include Newtonian mechanics, work, energy, mechanical waves, sound, and simple circuits. This course also has a laboratory requirement that will be met with hands-on labs along with online simulations. The labs will be inquiry-based to provide students the opportunity to develop critical thinking and reasoning skills along with applying the science practices. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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AP Physics 1B - MV | | EXAM
AP Physics 1 is an introductory college-level physics course designed to simulate the rigor and skills needed for a first year college course. The course is algebra based and the topics of study include Newtonian mechanics, work, energy, mechanical waves, sound, and simple circuits. This course also has a laboratory requirement that will be met with hands-on labs along with online simulations. The labs will be inquiry-based to provide students the opportunity to develop critical thinking and reasoning skills along with applying the science practices. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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Astronomy A - LI| ★ | 💻 | EXAM
In Astronomy, students begin by discussing basic astronomical concepts and discoveries throughout history. They take an in-depth look at the first moments of the universe by studying the Big Bang. From there, they investigate the evolution of the universe, beginning with the first atoms and moving on to explore elements, stars, solar systems, and galaxies. Students gather information to determine if there is a possibility of life on other planets and in other solar systems. Students analyze the major space missions that have led to the modern study of cosmology, and they explore the possibilities of where this field may take scientists in the future.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Astronomy B - LI| ★ | 💻 | EXAM
In Astronomy, students begin by discussing basic astronomical concepts and discoveries throughout history. They take an in-depth look at the first moments of the universe by studying the Big Bang. From there, they investigate the evolution of the universe, beginning with the first atoms and moving on to explore elements, stars, solar systems, and galaxies. Students gather information to determine if there is a possibility of life on other planets and in other solar systems. Students analyze the major space missions that have led to the modern study of cosmology, and they explore the possibilities of where this field may take scientists in the future.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Bioethics - MV| ★ | 💻 | EXAM
Bioethics is a one-semester course designed to raise student awareness of the social and ethical implications of life science, medicine, and biotechnology. This course focuses on building critical thinking and analytical skills using a variety of strategies and higher-order thinking opportunities appropriate to the resolution of controversial medical and scientific dilemmas. Topics include organ donation, the use of animals in medical research, healthcare coverage, and genetic engineering. Students enrolled in this course will build and use compassion and empathy skills to participate in healthy and safe text-based and video discussions.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: Michigan Virtual

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Biotechnology 1A: Introduction - ED | 💻 | EXAM
Biotechnology is a cutting-edge, high-demand field that encompasses everything from plant and animal breeding to genetics. Discover how biotechnology has changed the world around us, from food to genetics. Explore historical applications with modern discoveries. Understand how regulations and ethics govern the course of biotechnology and learn of its importance to the field of medicine.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Biotechnology 1B: Unlocking Nature's Secrets - ED | 💻 | EXAM
Dig deeper into the world of biotechnology! Learn how and why biotechnology is so important to the agricultural, pharmaceutical, and genetic fields of study. You'll learn about mapping the human genome, the role of antibiotics, how medicine is created to combat diseases, and the future of the biotechnology field. It's time to explore the depth and breadth of this fascinating field!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Earth Science A - LI| ★ | 💻 | EXAM
In Earth Science A, students discover the theories about how Earth first formed. They explore Earth's history and the different geologic processes that continually take effect and help to shape the planet. Students debate the ways in which human impacts affect the Earth's climate. Earth Science A topics include climate, geologic activity, human impacts, and plate tectonics.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Earth Science B - LI| ★ | 💻 | EXAM
In Earth Science B, students study Earth as a body within the solar system and universe. They also review Earth's renewable and finite resources. Earth Science B topics include plate tectonics, resources & energy, atmosphere, and weather. The course concludes with a virtual tour of Earth's atmosphere and oceans.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Environmental Science - LI| ★ | 💻 | EXAM
Environmental Science introduces students to the scientific method, terrestrial and aquatic ecosystems, biomes of the world, tropic interactions, and nutrient and chemical cycles. Students analyze the human impact on the environment and ways to reduce negative consequences. Students investigate environmental issues first hand and use their discoveries to make environmental decisions for themselves.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Forensic Science - LI| ★ | 💻 | EXAM
Students enrolled in Forensic Science will develop a better understanding of the reality of forensic science, which is often contradicted by the fictional forensic science portrayed in entertainment. Students begin by exploring the history and background of forensic science. They discover several forensic science disciplines, such as pathology, anthropology, toxicology, serology, entomology, and odontology. Students learn and use proper lab practices, which ensure the integrity of any collected organic and inorganic evidence. Students investigate chromatography, spectroscopy, and microscopy techniques. This course teaches the proper handling of impression evidence, such as shoe print, foot, tire, lip print, firearm, and fingerprint impressions while students examine the analysis of trace evidence, including hair and glass. The course concludes with an exploration into the ways in which forensic science is interconnected with the legal system, as well as what the future holds for forensic science. It includes numerous hands-on labs, including measuring a hypothetical time of death, extracting their own DNA, and analyzing their own fingerprint impressions. Forensic Science is ideal for high school students who are interested in forensic science, biology, law, and/or criminalistics. Completion of one full year of high school Biology is required in order to evaluate the numerous biological concepts present in this course. In addition, students must be mature, independent learners and comfortable learning new technology. Please note: The concepts discussed in any forensic science course are intended for mature and responsible students only. Delicate and sensitive concepts related to forensic science will be discussed in a respectful and straightforward manner.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Fundamentals of Ecology - LI | 💻 | EXAM
Fundamentals of Ecology allows students to explore the ways in which organisms interact with their surrounding environments. Students will investigate ecological principles, such as natural selection, population and population dynamics, biodiversity, and the sustainability of ecosystems. Students also analyze major ecological challenges and the different ways society is working to mitigate these challenges.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Great Minds in Science HS: Ideas for a New Generation - ED| ★ | 💻 | EXAM
Does life exist on other planets? Will the issue of global warming ever be solved? Today, scientists, explorers, and writers are working to answer such questions. Like such famous minds from history as Edison, Einstein, Curie, and Newton, today's scientists are finding ways to revolutionize our lives and the world. Explore the extraordinary work of past individuals and how their ideas may very well shape the world of tomorrow.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Introduction to Forestry & Natural Resources - ED | 💻 | EXAM
Thriving forests are an essential part of the health of the planet, from our wildlife's ecosystem to providing humans with clean air to lumber and paper products. But forests cannot protect themselves and depend greatly on humans for conservation. Learn more about this meaningful relationship and how environmental policy, land use, water resources, and wildlife management all factor into current forestry issues. Forestry offers diverse professional opportunities, and for those concerned about the environment, it is a great choice.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Introduction to Renewable Technologies - ED | | EXAM
Renewable Technologies are becoming increasingly important as concerns about climate change, the use of fossil fuels, and population growth become foremost in the public eye. So, how do we address the world's growing concerns about energy sources? Uncover the development of new energy technologies and explore how recent approaches to renewable technologies unlock the solution needed for a safer, cleaner and more enduring world.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Marine Science 1A: Introduction - ED | | EXAM
From tiny puddles to vast oceans, water allows for processes that impact all things around us from wildlife and the air we breathe to our health and more! In this course, you will examine the essential nature of water and how its special properties support all life on Earth. Through the lens of the Scientific Method, you will engage with scientific inquiry to study aquatic ecosystems and how water, land, and weather all work together to create unique living environments. You will also learn about scientists who were critical to aquatic science and how to form valid and reliable conclusions from your study of water like they did. Let’s dive in and see what makes water vital to life.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Marine Science 1B: Our Blue Planet - ED | | EXAM
Water is the flowing lifeline of the Earth, and it impacts the life of every living creature. But have you ever stopped to think about human’ impact on water? In this course, you will discover more about the role we play in both threatening and protecting water sources. You will explore climate change and other events that concern Earth’s water sources and expand your knowledge of marine science careers. You will also plan and execute a cumulative research project exploring an aquatic environment near you using the Scientific Method. Let’s dive in and continue your exploration of the World’s water!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Medical Terminology 1A: Introduction - ED| | | EXAM
Learning the language is essential for careers in health science. Join word parts to form medical terms, associations within body systems, and better communicate with colleagues and patients. Build your proficiency and confidence with this course and prepare yourself for a career in health sciences.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Medical Terminology 1B: Discovering Word Foundations - ED| | | EXAM
Discover the medical terminology associated with even more body systems to increase your ability to master prefixes, suffixes, and roots. Connect this language to real-world patients and clinical settings through practical applications and specific scenarios. Launch your health knowledge with detailed medical terms.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Oceanography A - MV| | | EXAM
This is semester one of a two-semester course in Oceanography. Students receive an introduction to oceanography including the history of marine science, a discussion of the origin of life (including the Big Bang Theory) and its connection to the ocean, an exploration of the energy of life, and an introduction to ocean life including simple life, invertebrates, and vertebrates. Students explore these topics through a variety of content including an etextbook, videos, and interactives. Each lesson includes a quiz or assignment and each unit culminates in a unit project and unit test. Through the lesson assignments and unit projects, students will demonstrate their knowledge in a variety of ways including presentations, creative projects, hands-on activities, writing and more. Prerequisites: None.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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Oceanography B - MV| ★ | 💻 | EXAM
This is semester two of a two-semester course in Oceanography. Students continue the survey of Oceanography begun in Oceanography A course by exploring such topics as air and sea interaction, ocean currents, tides, ecosystems, ocean resources, pollution and conservation. Students explore these topics through a variety of content including an etextbook, videos, and interactives. Each lesson includes a quiz or assignment and each unit culminates in a unit project. Through the lesson assignments and unit projects, students will demonstrate their knowledge in a variety of ways including presentations, creative projects, hands-on activities, writing and more. Prerequisites: Oceanography A.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Michigan Virtual

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Physical Science A - LI| ★ | 💻 | EXAM
Physical Science are introduced to the principles of chemistry and physics so that they may develop a better understanding of atoms, chemical reactions, and nuclear interactions. Students explore the properties and states of matter and investigate chemical bonds and reactions. Students will investigate the development of the periodic table, an outline of modern atomic theory, and organic and nuclear chemistry. Additionally, students study Newton's laws of motion while considering the interactions between motion, forces, energy, and thermodynamics. As a prerequisite to Physical Science, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Physical Science B - LI| ★ | 💻 | EXAM
Physical Science are introduced to the principles of chemistry and physics so that they may develop a better understanding of atoms, chemical reactions, and nuclear interactions. Students explore the properties and states of matter and investigate chemical bonds and reactions. Students will investigate the development of the periodic table, an outline of modern atomic theory, and organic and nuclear chemistry. Additionally, students study Newton's laws of motion while considering the interactions between motion, forces, energy, and thermodynamics. As a prerequisite to Physical Science, students must have completed Algebra I and must possess basic spreadsheet, word processing, and presentation software knowledge.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | NCAA | Platform: Lincoln

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Principles of Agriculture, Food and Natural Resources - ED | 💻 | EXAM
Did you know that the world's population could be 11 billion people by 2050? With a growing population, how do we keep everyone fed? This is where the importance of agriculture, food, and natural resources comes in! Gain a stronger sense of how we can maximize the foods and natural resources the earth provides. Learn more about agriculture's history, animal husbandry, plant science, and natural resources, and you'll be better prepared for your part in sustaining the world.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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Sports Medicine - LI| ★ | 💻 | EXAM
Sports Medicine provides students with basic knowledge of the history of sports medicine, the anatomy of the body, and the common injuries that occur in sports. In addition, the course discusses techniques used in sports medicine to train and strengthen the body, treatments for injury and disease, and proper nutrition for athletes. Prerequisites: Students must possess basic word processing and presentation software knowledge and completion of one full year of high school Biology is required in order to evaluate the numerous biological concepts present in this course.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: Lincoln

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Survey in Nature HS: Physical Systems - GL| ★ |
This online course is designed for a high school student to become familiar with scientific terminology and methods as they participate in scientific inquiry. Students will apply information learned to hands-on activities. Students will complete weekly assignments, as well as weekly quizzes and a comprehensive test each semester. A variety of topics from nature will be explored. Topics covered include states of matter, atoms and molecules, aeronautics, Newton’s Laws of Motion, electromagnetic radiation, space probes, and our solar system. This course is designed for students to learn about science in a fun and engaging way.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Veterinary Science: The Care of Animals - ED| ★ | 💻 | EXAM
Whether you want to step into the wild side of veterinary medicine or just take care of loveable dogs and cats, explore how to care for domestic, farm, and wild animals, diagnose their common diseases and ailments, and learn about different veterinary treatments. If you have always been drawn to the world of our furry, scaly, and feathered friends, this is the course for you!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC 3rd Science | Platform: eDynamic

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◈ Social Studies ◈

1960s America - LI | 💻 | EXAM
1960s America course gives students a look at life during this exciting and monumental decade. This course covers the social, political, and cultural movements and changes that occurred in the 1960s. Students explore different historical events and determine how these events impacted American citizens during the decade and afterward. The course also focuses on significant headlines of the 1960s to give students a realistic perspective of this decade.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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African American History - LI | 💻 | EXAM
African American History is a survey course that spans the history of America, including ancient African society and culture through the presidency of Barack Obama. Students examine the African American struggle to secure their constitutional rights. This course explores the powerful and influential role of African Americans in U.S. history.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Anthropology I: Uncovering Human Mysteries - ED| ★ | 💻 | EXAM
What makes us human? Is it our ability to use language, tools, or technology? Trace the history of homo sapiens and explore our evolutionary trail through an anthropologic lens to observe our movement from cave dwellers to modern humans. Learn how we forged our way and developed all of the things that make us humans, such as our cultures, languages, and religions.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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AP Human Geography A - MV | 💻 | EXAM
In this college level course, students will systematically study the geographic patterns and processes that have shaped our understanding, use, and alteration of Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences, and will also learn about the methods and tools geographers use in their science and practice. Students will prepare to take the College Board Advanced Placement Human Geography Examination and possibly receive college course credit. This course is rigorous, fast paced, and requires extensive reading and writing. Students will learn how to approach both the multiple-choice questions and the free-response questions on the AP Exam. In addition, students will engage in class discussions and apply concepts learned to aspects of the real world. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | NCAA | Platform: Michigan Virtual

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AP Human Geography B - MV | 💻 | EXAM
In this college level course, students will systematically study the geographic patterns and processes that have shaped our understanding, use, and alteration of Earth's surface. Students will employ spatial concepts and landscape analysis to examine human social organization and its environmental consequences, and will also learn about the methods and tools geographers use in their science and practice. Students will prepare to take the College Board Advanced Placement Human Geography Examination and possibly receive college course credit. This course is rigorous, fast paced, and requires extensive reading and writing. Students will learn how to approach both the multiple-choice questions and the free-response questions on the AP Exam. In addition, students will engage in class discussions and apply concepts learned to aspects of the real world. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | NCAA | Platform: Michigan Virtual

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AP Macroeconomics - MV | | EXAM
This single semester course introduces students to the economic principles that apply to an entire economic system and focuses on the study of national income and price-level determination as well introducing students to economic performance measures, the financial sector, stabilization policies, economic growth and international economics. Content in each lesson is presented in a variety of formats including a Textbook, videos and other internet resources. Students are given the ability to select from some, or all of these resources, based on their own learning preferences and needs. Regular practice opportunities allow students to gauge their understanding and preparedness before attempting graded quizzes and tests. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC Economics | NCAA | Platform: Michigan Virtual

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AP Psychology A - MV | | EXAM
This course is designed to meet the expectations of the College Board. According to the College Board, The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This course covers the following units: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, State of Consciousness, Learning, and Cognition. Students will learn how to approach both the multiple-choice questions and the free-response questions on the AP Exam. In addition, students will engage in class discussions and apply concepts learned to aspects of the real world. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | NCAA | Platform: Michigan Virtual

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AP Psychology B - MV | | EXAM
This course is designed to meet the expectations of the College Board. According to the College Board, The AP Psychology course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice. This course covers the following units: History and Approaches, Research Methods, Biological Bases of Behavior, Sensation and Perception, State of Consciousness, Learning, and Cognition. Students will learn how to approach both the multiple-choice questions and the free-response questions on the AP Exam. In addition, students will engage in class discussions and apply concepts learned to aspects of the real world. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | NCAA | Platform: Michigan Virtual

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AP US Govt and Politics - MV | | EXAM
This one-semester course will give students an analytical perspective on government and politics in the United States. The course includes both the study of general concepts used to interpret U.S. politics and the analysis of specific examples. It also requires familiarity with the various institutions, groups, beliefs and ideas that constitute U.S. politics. Students will become acquainted with the variety of theoretical perspectives and explanations for various behaviors and outcomes. Regular practice opportunities allow students to gauge their understanding and preparedness before attempting graded quizzes and tests. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Michigan Virtual

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AP US History A - MV | | EXAM
Advanced Placement U.S. History I is a college-level introductory course which examines the nation's political, diplomatic, intellectual, cultural, social, and economic history from 1491 to 1877. Students are challenged to see American history through a variety of historical themes while developing thinking skills that will help them contextualize specific periods of American history. A college level textbook is supplemented by primary and secondary sources throughout this course. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC US History A | NCAA | Platform: Michigan Virtual

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AP US History B - MV | | EXAM

Advanced Placement U.S. History I is a college-level introductory course which examines the nation's political, diplomatic, intellectual, cultural, social, and economic history from 1491 to 1877. Students are challenged to see American history through a variety of historical themes while developing thinking skills that will help them contextualize specific periods of American history. A college level textbook is supplemented by primary and secondary sources throughout this course. This course does not include the AP exam; students can contact their school's AP coordinator or guidance counselor to sign up for the exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC US History B | NCAA | Platform: Michigan Virtual

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AP World History A - MV | | EXAM

This Advanced Placement World History course is commensurate with an introductory college-level course. The course focuses on developing greater understanding of the processes, contacts, interactions, and ideas that have shaped the world, with an emphasis on non-Western history. This course meets the guidelines outlined in the College Board's AP World History Curriculum Framework and incorporates changes required for course content and the AP World History Exam. The course relies heavily on readings and primary source materials. A special emphasis is placed on historical writing through expository essays, in both short- and long-answer form, and document-based questions. The scope and rigor of this AP World History course will offer students the knowledge and skills required for success on the College Board AP World History Exam in May. It will prepare students for success in college and beyond by developing critical and analytical thinking skills. Students receive rigorous practice in note-taking, assessing sources, making inferences, drawing conclusions, conducting research, and communicating information. This AP World History course includes 12 units of instruction delivered across two semesters and includes high-quality instructional experiences. Most materials are delivered electronically. Students explore history topics, engage in virtual discussions with peers and teachers, and attend synchronous sessions. The course offers a wide variety of instructional activities, including debates, simulations, a mock trial, and research assignments. Assessments occur at regular intervals to monitor learning progress. They are designed to prepare students for the AP World History Exam with multiple-choice questions, short-answer essay questions, document-based essay questions, and long-answer essay questions that measure student skills with assessing continuity and change-over-time, comparison, causation, and periodization. First semester topics range from the development of human history in prehistoric times through the Enlightenment. Second semester topics cover the rise of the Ottoman Empire to the present. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World History A | NCAA | Platform: Michigan Virtual

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AP World History B - MV | | EXAM

This Advanced Placement World History course is commensurate with an introductory college-level course. The course focuses on developing greater understanding of the processes, contacts, interactions, and ideas that have shaped the world, with an emphasis on non-Western history. The course meets the guidelines outlined in the College Board's AP World History Curriculum Framework and incorporates changes required for course content and the AP World History Exam. The course relies heavily on readings and primary source materials. A special emphasis is placed on historical writing through expository essays, in both short- and long-answer form, and document-based questions. The scope and rigor of this AP World History course will offer students the knowledge and skills required for success on the College Board AP World History Exam in May. It will prepare students for success in college and beyond by developing critical and analytical thinking skills. Students receive rigorous practice in note-taking, assessing sources, making inferences, drawing conclusions, conducting research, and communicating information. This AP World History course includes 12 units of instruction delivered across two semesters and includes high-quality instructional experiences. Most materials are delivered electronically. Students explore history topics, engage in virtual discussions with peers and teachers, and attend synchronous sessions. The course offers a wide variety of instructional activities, including debates, simulations, a mock trial, and research assignments. Assessments occur at regular intervals to monitor learning progress. They are designed to prepare students for the AP World History Exam with multiple-choice questions, short-answer essay questions, document-based essay questions, and long-answer essay questions that measure student skills with assessing continuity and change-over-time, comparison, causation, and periodization. First semester topics range from the development of human history in prehistoric times through the Enlightenment. Second semester topics cover the rise of the Ottoman Empire to the present. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World History B | NCAA | Platform: Michigan Virtual

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Archaeology: Detectives of Past - ED| | | EXAM

Imagine what it must feel like to uncover an artifact from the past! Archaeology helps us to better understand, through discovery and analysis, how ancient civilizations have shaped the modern world. Explore the techniques, methods, and theories Archaeologists use to conduct their studies to locate and unlock the secrets of a long and colorful past. Let's get exploring!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: eDynamic

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Criminology - ED| ★ | 💻 | EXAM
Do you ever wonder about the people who commit crimes? Why do they do it and how are these cases investigated, solved, prosecuted and punished? From the theories behind criminal activity to the various types of crime, law enforcement, the criminal justice system, and the corrections process, you'll take a deep dive into the study of crime. You'll discover the intriguing aspects of this fascinating field and explore the many related career options. Whether you're a true crime enthusiast or considering a career in the criminal justice system, this course is for you!

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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History of the Holocaust - ED | 💻 | EXAM
"For the dead and the living, we must bear witness." Discover the harrowing details of the history of the rise of anti-Semitism that contributed to the start of the Holocaust and the power of the Nazi party. Learn of the persecution of European Jews and other groups, and the tremendous aftermath for everyone involved in World War II, and what has been done since to combat genocide.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: eDynamic

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Law - LI | 💻 | EXAM
In the Law course, students examine citizen obligations to law enforcement, the court system, and the rules and regulations that all Americans are expected to uphold. They explore the terminology and the regulations that structure and control society. Students study different types of crime and the law enforcement powers that are put in place to regulate and diminish overall crime. Students who are interested in a law career will benefit from learning the law and justice terminology presented in this course. Warning: This content contains subject matter that may be considered offensive or graphic.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Native American Oral Traditions HS - GL| ★ | 💻
This semester long course will explore the art of Native American oral traditions which the indigenous peoples of North America used to preserve and pass on their history. Students will study this oral literature presented through songs, folklore, and creation stories with the objective of helping students understand prominent aspects of the Native American legacy and its cultural importance in American history. Through discussion posts, reading & writing assignments, projects, and activities, students will study the stories, teachings, and dominant archetypes which were used to transmit the oral literature of American Indians. By the end of this course, students will be able to explain the meaning of oral tradition and how it is used in the transmission of culture. Students will also be able to discuss the significance of Native American oral tradition and understand that these traditions deserve the same respect and recognition as written history.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | Platform: GLVP

Philosophy: Big Picture - ED| ★ | 💻 | EXAM
Have you ever thought about 'deep' questions like "Who am I?" "What do I really know about the world?" If so, you're not alone. Philosophers are some of the most brilliant and influential thinkers, some of whom have influenced many of our fundamental ideas in Western civilization, such as government, law, and society. Learn about famous philosophers and explore some of the same questions these great thinkers pondered.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: eDynamic

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Political Science - LI | 💻 | EXAM
Political Science is an introduction to political science as an academic discipline. Students discover the origin, creation, and function of different political systems within the United States and across the globe. Students explore political theories, such as systems theory and the social contract theory. Additionally, students examine economic concepts, how countries interact with one another, international governmental organizations and nongovernmental organizations, and the role of media in politics while developing skills in research methodology.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Psychology - LI | | EXAM
In Psychology, students explore the science of explaining and controlling human behavior. Psychology plays an integral part in everyday life because all decisions, relations, and emotions are closely tied to behavior and genetics. Within this course, students look at behavior, and they consider prominent psychologists who have made impressive and monumental discoveries through testing, research projects, and proving theories. Students study everything from the anatomy of the brain to psychological disorders.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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Sociology - LI | | EXAM
In the Sociology course, students explore the various topics and sociological terminology necessary for understanding and exploring the field. Students investigate major sociological perspectives and the famous sociologists who invented and contributed to them. Additionally, students determine how researchers perform valid and reliable sociological studies. This course is ideal for students who are interested in pursuing post-secondary careers in sociology, psychology, law, or other social sciences.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: Lincoln

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World Cultures A - LI | | EXAM
World Cultures explains global geography, history, and culture to students. In this course, students study the major political powers of each era and discover how the world's earliest civilizations developed through the Age of Exploration to the Industrial Revolution. In the second half of the course, students examine a world at war, navigating the Great War, nationalist movements in Russia and Asia, World War II, the Cold War, Third World independence, and struggles for democracy. The course closes with discussions of current global issues such as terrorism, technology, economy, pollution, and renewable energy.

Grades: 09 10 11 12 | Non-Essential | First Semester | NCAA | Platform: Lincoln

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World Cultures B - LI | | EXAM
World Cultures explains global geography, history, and culture to students. In this course, students study the major political powers of each era and discover how the world's earliest civilizations developed through the Age of Exploration to the Industrial Revolution. In the second half of the course, students examine a world at war, navigating the Great War, nationalist movements in Russia and Asia, World War II, the Cold War, Third World independence, and struggles for democracy. The course closes with discussions of current global issues such as terrorism, technology, economy, pollution, and renewable energy.

Grades: 09 10 11 12 | Non-Essential | Second Semester | NCAA | Platform: Lincoln

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World Geography A - LI | | EXAM
In World Geography, students explore the principles and tools of geography while examining the world as geographers. Students gain cultural perspectives by exploring the physical and human geographic aspects of each continent and its regions. This enables students to analyze cultures throughout the world and examine how the global community impacts their lives.

Grades: 09 10 11 12 | Non-Essential | First Semester | NCAA | Platform: Lincoln

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World Geography B - LI | | EXAM
In World Geography, students explore the principles and tools of geography while examining the world as geographers. Students gain cultural perspectives by exploring the physical and human geographic aspects of each continent and its regions. This enables students to analyze cultures throughout the world and examine how the global community impacts their lives.

Grades: 09 10 11 12 | Non-Essential | Second Semester | NCAA | Platform: Lincoln

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World Religions: Exploring Diversity - ED| ★ | | EXAM
Throughout the ages, religions from around the world have shaped the political, social, and cultural aspects of societies. This course focuses on the major religions that have played a role in human history, including Buddhism, Christianity, Confucianism, Hinduism, Islam, Judaism, Shintoism, and Taoism. Students will trace the major developments in these religions and explore their relationships with social institutions and culture. The course will also discuss some of the similarities among the major religions and examine the connections and influences they have. Prerequisites: None

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | NCAA | Platform: eDynamic

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◈ World Language ◈

American Sign Language 1A - MV | | EXAM
This is the first course in a two-course sequence and focuses on everyday communication in American Sign Language for the Deaf. It introduces students to the basic signs, techniques, and cultural knowledge, which will support the students to start signing beginning level conversational ASL. Each lesson is built upon a familiar topic such as family, self and friends so that students will find meaningful connection to the lessons. Students will be asked to use various media tools including online resources, online dictionaries, a web cam, and the web based audio-visual tool VoiceThread to master the content presented in the course. Students will be producing their own signing videos to demonstrate their learning. The goal of this course is to help develop fundamental ASL skills, and to understand Deafness, knowledge, and interest that students will need to advance to the higher levels of ASL courses.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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American Sign Language 1B - MV | | EXAM
This course is the second in a two-course sequence. Topics addressed in the course include information about the Deaf culture, communication problems associated with deaf individuals, and the linguistic heritage of the Deaf community and its influence on our own culture. The online text includes many videos that include role-playing conversations as well as vocabulary. There will be live sessions using a web cam during which time students will demonstrate a mastery of general sign vocabulary along with producing their own conversations.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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American Sign Language 2A - MV | | EXAM
This is the first course of the second year ASL courses and must be taken after the successful completion of the first year ASL courses. This course continues to focus on everyday communication in ASL by introducing students to the basic signs, techniques and culture. To help develop receptive skills without relying on lip movements of the signers, the signing videos will be all voice off. To develop expressive skills, students will continue to express their thoughts in signs within the given context in the lessons. Through the introduction to some of the higher ASL techniques such as classifiers and indexing, this second year courses is designed to helps students to develop an understanding that ASL is a visual language that delivers one's ideas and thoughts using more than the individual signs. Students will continue to use various media tools including online resources, online dictionaries, a web cam and the web based audio-visual tool VoiceThread to master the content presented in the course.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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American Sign Language 2B - MV | | EXAM
This is the second course of the second year of ASL courses. The course continues to focus on useful communication that students should be able to carry out in ASL. Students study the basic signs and phrases, techniques, and cultural nature of the language. This course introduces the students to the new concept of conceptually accurate signing that places emphasis on awareness of differences between ASL and English. Lesson topics shift from the everyday interaction in one's immediate environment to interactions in the community to help students to build signing skills for obtaining and providing information rather than simply exchanging information. To support students build the conceptual accuracy, the lessons stress ASL classifiers; students will be challenged to receptively identify some of the most common classifiers in contexts, and to apply them in their own signing. As a part of culture learning, students will continue to learn more facts about the Deaf culture as well as current and past challenging social issues. The signing videos will be all voice off to help develop students receptive skills without reading lips. Students will continue to produce their own signing videos to demonstrate their learning. The goal of this course is to help utilize the fundamental ASL skills and knowledge into simple interpersonal and social interactions, and to build confidence needed to advance to the higher levels of ASL courses.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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American Sign Language HS: 1 Entry Level - GL |
Students taking the High School ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Entry level includes the alphabet, numbers, simple finger-spelling, personal pronouns, introductions, and fun common vocabulary. Emphasis will be placed on understanding, with some signing. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

American Sign Language HS: 1 Mid Level - GL |
Students taking the high school ASL 1 course sequence will attain beginner ASL proficiency. Areas covered in Mid level include larger numbers, more complex finger-spelling, fun common vocabulary, and common verbs. We'll begin to sign more, and construct simple sentences. This online course provides ASL learning through engaging assignments, quizzes and fun activities.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

American Sign Language HS: 2 Entry Level - GL |
This online course follows successful completion of ASL 1 or teacher approval. In the entry level, students will continue building vocabulary and conversational sign language proficiency. Fun and engaging weekly lessons and assignments about topics that are relevant to you include more fingerspelling, number applications, and short stories. In the ASL 2 HS Entry Level, we'll include ASL 1 review, and move into more advanced topics, detailed vocabulary, and short stories

Grades: 11 12 | Non-Essential | Full Year | Platform: GLVP

American Sign Language HS: 2 Mid Level - GL |
This online course follows successful completion of ASL 1 or teacher approval. In Mid level, students will continue building vocabulary and conversational sign language proficiency. Fun and engaging weekly lessons and assignments about topics that are relevant to you include more fingerspelling, number applications, and short stories. In the ASL 2 Mid Level, we'll move into more advanced topics, detailed vocabulary, and understanding and creating short stories about ourselves and others.

Grades: 12 | Non-Essential | Full Year | Platform: GLVP

AP Chinese A - MV | | EXAM
At this level, students prepare for the Advanced Placement (AP) Chinese Language and Culture Exam. Students continue to develop their integrated skills of listening, speaking, reading and writing, and will be guided to pay more attention to their usages in interactive daily life and formal settings. Meanwhile, students will deepen their knowledge of Chinese culture through Chinese history, Chinese literature and arts. Harvest Shouhuo is the primary textbook used in this course, along with other supplementary materials, such as AP practice test, Chinese stories, newspaper articles and video clips. The course engages the students in an exploration of both contemporary and historical Chinese, including topics as travelling, famous people and history, literature and arts. The course is delivered entirely online in Chinese. Students will acquire more sophisticated linguistic elements to increase their language abilities. Language skills are enhanced through interpretive, interpersonal, and presentational activities. Listening skills are developed during class discussions, listening exercise, watching video clips movies, etc. Reading skills are improved through various readings of essays and articles, newspaper articles, advertisements, biographies, plays, and poetry. Speaking skills are practiced through debates, pair and group discussions, acting from scripts and interview. Written strategies are introduced to guide students organizing the compositions; students practice the written skills through bi-weekly compositions. To help students get familiar with the test format, assignments designed in AP exam format and the previous AP exams are provided. Students are frequently assessed on character-handwriting skill, vocabulary usage, expressive abilities and listening and comprehension skill. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored. Prerequisites: Chinese 4A, 4B or equivalent level of Chinese with proficiency of 1600-2000 Chinese words.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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AP Chinese B - MV | | EXAM
At this level, students prepare for the Advanced Placement (AP) Chinese Language and Culture Exam. Students continue to develop their integrated skills of listening, speaking, reading and writing, and will be guided to pay more attention to their usages in interactive daily life and formal settings. Meanwhile, students will deepen their knowledge of Chinese culture through Chinese history, Chinese literature and arts. Harvest Shouhuo is the primary textbook used in this course, along with other supplementary materials, such as AP practice test, Chinese stories, newspaper articles and video clips. The course engages the students in an exploration of both contemporary and historical Chinese, including topics as travelling, famous people and history, literature and arts. The course is delivered entirely online in Chinese. Students will acquire more sophisticated linguistic elements to increase their language abilities. Language skills are enhanced through interpretive, interpersonal, and presentational activities. Listening skills are developed during class discussions, listening exercise, watching video clips movies, etc. Reading skills are improved through various readings of essays and articles, newspaper articles, advertisements, biographies, plays, and poetry. Speaking skills are practiced through debates, pair and group discussions, acting from scripts and interview. Written strategies are introduced to guide students organizing the compositions; students practice the written skills through bi-weekly compositions. To help students get familiar with the test format, assignments designed in AP exam format and the previous AP exams are provided. Students are frequently assessed on character-handwriting skill, vocabulary usage, expressive abilities and listening and comprehension skill. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored. Prerequisites: Chinese 4A, 4B or equivalent level of Chinese with proficiency of 1600-2000 Chinese words.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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AP French A - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for French Language and Culture. AP French is designed as an immersion experience requiring the use of French exclusively. The online learning coach uses mostly French to communicate with students and almost all reading, listening, speaking and writing is in French. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. This course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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AP French B - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for French Language and Culture. AP French is designed as an immersion experience requiring the use of French exclusively. The online learning coach uses mostly French to communicate with students and almost all reading, listening, speaking and writing is in French. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. This course does not include the AP Exam; students can contact their school's AP Coordinator or the College Board to sign up to take the Exam. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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AP Spanish A - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for Spanish Language. AP Spanish is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP Spanish Language and Culture course prepares students for the College Board's AP Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course is based on the six themes required by the College Board: Global challenges, Science and technology, Contemporary life, Personal and public identities, Families and communities, and Beauty and aesthetics. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. In addition, students participate in a forum where they are able to share their own opinions and comments about various topics and comment on other students' posts. The course also makes great use of the Internet for updated and current material. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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AP Spanish B - MV | | EXAM
This course is aligned to the Advanced Placement curriculum for Spanish Language. AP Spanish is an advanced language course in which students acquire proficiencies that expand their cognitive, analytical and communicative skills. The AP Spanish Language and Culture course prepares students for the College Board's AP Spanish Language and Culture exam. It uses as its foundation the three modes of communication (Interpersonal, Interpretive and Presentational) as defined in the Standards for Foreign Language Learning in the 21st Century. The course is designed as an immersion experience and is conducted almost exclusively in Spanish. In addition, all student work, practices, projects, participation, and assessments are in Spanish. The course is based on the six themes required by the College Board: Global challenges, Science and technology, Contemporary life, Personal and public identities, Families and communities, and Beauty and aesthetics. The course teaches language structures in context and focuses on the development of fluency to convey meaning. Students explore culture in both contemporary and historical contexts to develop an awareness and appreciation of cultural products, practices, and perspectives. In addition, students participate in a forum where they are able to share their own opinions and comments about various topics and comment on other students' posts. The course also makes great use of the Internet for updated and current material. In order to maintain the integrity of AP standards, all AP course midterm and final exams must be proctored.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Chinese 1B - MV | | EXAM
This course is the second in a two-course sequence. In this course, students will work on basic communication competency through conversations about topics such as exchanging personal and family information, making travel arrangements, ordering foods in restaurants, discussing class schedules, making phone calls, reading maps and reserving rooms in a hotel. With the help of our multimedia e-textbook, students will complete daily learning tasks independently while attend mandatory weekly synchronous lab sessions to elaborate on and clarify their independent learning experience. Prerequisites: Chinese 1A - Mandarin.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Chinese 2A - MV | | EXAM
This course is the first in a two-course sequence and is designed for students who have mastered some basic Chinese knowledge and skills such as pinyin, Chinese character input and 300 Chinese fundamental words either in pinyin or character. This course focuses on taking students from a tentative understanding of Chinese basics to a greater level of sophistication by having students participate in sentence-level conversations about topics such as writing letters/emails, asking directions, asking for help, seeing a doctor, ordering foods, bargaining, talking about hobbies and traffic, and describing cloth wears. Their language learning will be naturally embedded in rich cultural contexts through the multimedia e-textbook. Cultural topics will cover Sichuan opera, Chinese senior center, Natural Scenic Spot of Jiuzhai Valley, Taoism, and Chinese medicine. For this course, students are required to take an hour's language lab per week and interact with their instructor through Blackboard and email for asynchronous learning on the other school days. Prerequisites: One year of high school level Mandarin Chinese.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Chinese 2B - MV | | EXAM
This course is the second in a two-course sequence and is designed for students who are able to carry on basic Chinese conversations in real-life situations and read simple dialogues and short paragraphs. In this course, students will continue to consolidate their sentence-level communication competency through communicative task-based learning about topics such as talking about Chinese traditional sports and popular sport matches, purchasing tickets, borrowing/returning books at libraries, talking about favorite music/musical instrument/bands, travelling, hotel check-in, weather and the Spring Festival. They will deepen their knowledge of Chinese cultures by following the multimedia e-textbook to learn about topics such as the Spring Festival customs, Chinese dining etiquette, Chinese garden, Chinese painting and related geographic spots in southeast China. Prerequisites: Chinese 2A - Mandarin.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Exploratory Spanish I HS - GL |
This Spanish class offers high school students the opportunity to explore the study of Spanish by building a vocabulary base and concentrating on listening skills as they hear the language in the context of short stories. This class also focuses on learning the four basic language skills: listening, speaking, reading and writing. This virtual course delivers engaging, videos, activities and assignments. Students will also have the opportunity to look into the culture of the Spanish speaking world.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

Exploratory Spanish II HS - GL |

This Spanish class offers high school students the opportunity to continue language study by building a vocabulary base and concentrating on listening skills as they hear the language context. This class also focuses on the learning of the four basic language skills: listening, speaking, reading and writing. Study of the Spanish culture is included in this class through different projects. Students will have the opportunity to converse with native Spanish speakers in different discussion groups. Join us in this exciting experience of learning a new language. This virtual course delivers engaging content, activities and assignments.

Grades: 09 10 11 12 | Non-Essential | Full Year | Platform: GLVP

French 1A - MV | | EXAM

In French 1A, students will begin their language-learning journey by gaining the skills needed to talk about themselves and the world around them. The theme for the course is Ma vie (My Life). Students will learn to introduce themselves, share some basic personal information, talk about their family and friends, discuss what they like to do for fun, and describe their daily routine at home and school. Throughout the course, students will follow along on the fictional journey of three students learning French, seeing them in school, at home, and in other parts of their daily lives. French 1A is the first semester of a two-semester course. The class takes a proficiency-based approach, which is informed by current language acquisition research and the ACTFL performance descriptors for novice language learners. A heavy focus is placed on meaningful language use, with grammar being learned implicitly through input and meaning-based activities.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French 1B - MV | | EXAM

French 1B is the second semester of a two-semester course. The class takes a proficiency-based approach which is informed by current language acquisition research and the ACTFL performance descriptors for novice language learners. A heavy focus is placed on meaningful language use, with grammar being learned implicitly through input and meaning-based activities. Prerequisites: French 1A

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French 2A - MV | | EXAM

Salut! Get set for some more adventure! In French II, students are immersed in the French language and culture. This course is full of engaging and interactive videos, dialogs, presentations, self-checks, and much more! The purpose of this course is to further develop the French communicative skills of listening, speaking, reading and writing. In French II, students will broaden their French vocabulary and knowledge of grammar. Students will also experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: French 1B

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French 2B - MV | | EXAM

Students continue to develop their French skills in semester two. New words and phrases are introduced with pictures, audio clips, and examples. Students learn basic French grammar to help them build fluency and understand the structure of the French language. Students have many opportunities to practice what they learn through interactive practice activities in the form of games, written practice, and listening and speaking exercises. Students also explore the cultures of France, Canada, and other French-speaking regions by learning about geography, foods, celebrations, and traditions from each place. Bon Voyage! Enjoy the trip! Prerequisites: French 2A

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French 3A - MV | | EXAM
This course is the first in a two-course sequence. This course is targeted to students that can infer meaning from clues or from prior knowledge, voluntarily ask questions, and use higher level thinking skills. The student is intentionally presented with language they will not understand, with the specific objective of making hypotheses and inferring meaning based on what they do know such as reading body language, facial expressions, and recognizing familiar locations and objects. This kind of discourse resembles the real world in that there is a focus on meaning, a gap in meaning exists, and there is a goal to work towards. Students will interact with partners or with groups to accomplish projects that in verb real-world communication skills in the target language. Web Quests are task-based activities where the students have to perform a task by researching different pre-selected resources. Using authentic documents (text, audio, video, images) in the target language to expose students to the language is a cornerstone in this course. Prerequisites: French 2B

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French 3B - MV | | EXAM
This course is the second in a two-course sequence. This course is targeted to students that can infer meaning from clues or from prior knowledge, voluntarily ask questions, and use higher level thinking skills. The student is intentionally presented with language they will not understand, with the specific objective of making hypotheses and inferring meaning based on what they do know such as reading body language, facial expressions, and recognizing familiar locations and objects. This kind of discourse resembles the real world in that there is a focus on meaning, a gap in meaning exists, and there is a goal to work towards. Students will interact with partners or with groups to accomplish projects that in verb real-world communication skills in the target language. Web Quests are task-based activities where the students have to perform a task by researching different pre-selected resources. Using authentic documents (text, audio, video, images) in the target language to expose students to the language is a cornerstone in this course. Prerequisites: French 3A (Middlebury Fluency)

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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French I A - LI | | EXAM
French I is an introductory course designed for students who have little or no previous knowledge of the French language and culture. This course will allow students to acquire the tools necessary for communication and comprehension of the French language. Students explore the global francophone community, and they compare these different cultures to each other and to their own. This course primes students' fluency through various types of communications.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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French I B - LI | | EXAM
French I is an introductory course designed for students who have little or no previous knowledge of the French language and culture. This course will allow students to acquire the tools necessary for communication and comprehension of the French language. Students explore the global francophone community, and they compare these different cultures to each other and to their own. This course primes students' fluency through various types of communications.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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French II A - LI | | EXAM
In French II, students review and refine the foundational vocabulary, grammar, and communication skills built in French I. In addition to building intermediate French concepts and skills, students review the present tense of regular and irregular verbs, the passé composé with avoir and être, and adjective agreement and placement. Students also apply the imperfect, future, and conditional verb tenses as well as the subjunctive mood. Students explore the culture, geography, history, and literature of the francophone world as they build reading and listening comprehension and writing, speaking, and interpersonal communication skills in the language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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French II B - LI | | EXAM

In French II, students review and refine the foundational vocabulary, grammar, and communication skills built in French I. In addition to building intermediate French concepts and skills, students review the present tense of regular and irregular verbs, the passé composé with avoir and être, and adjective agreement and placement. Students also apply the imperfect, future, and conditional verb tenses as well as the subjunctive mood. Students explore the culture, geography, history, and literature of the francophone world as they build reading and listening comprehension and writing, speaking, and interpersonal communication skills in the language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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German 1A - MV | | EXAM

German 1A is the first semester of a two-semester course. In German 1A, students will begin their language-learning journey by gaining the skills needed to talk about themselves and their immediate environment. Students will learn to introduce themselves, share some basic personal information, talk about their family and friends, discuss what they like to do for fun, and describe their daily routine at home and school. The class takes a proficiency-based approach, which is informed by current language acquisition research and the ACTFL performance descriptors for novice language learners. A heavy focus is put on German-speaking cultures around the world, with grammar being learned implicitly through input and meaning-based activities. Throughout the 4 Modules, each containing 3 units, students' language learning is guided by Can Do statements which focus on specific language abilities, such as 'I can greet others and introduce myself.' Prerequisites: None.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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German 1B - MV | | EXAM

German 1B is the second semester of a two-semester course. In German 1B, students will continue their language-learning journey by gaining the skills needed to talk about themselves, their immediate environment, and German-speaking communities. Students will learn to share some basic personal information about topics including healthy eating habits, family traditions, and pop culture preferences. In addition, students will gather information about a German-speaking community and use this information for a presentation. To prepare for this students will gain the skills necessary to discuss culture, geography, and governments. The class takes a proficiency-based approach, which is informed by current language acquisition research and the ACTFL performance descriptors for novice language learners. A heavy focus is put on German-speaking cultures around the world, with grammar being learned implicitly through input and meaning-based activities. Throughout the 4 Modules, each containing 3 units, students' language learning is guided by Can Do statements which focus on specific language abilities, such as 'I can greet others and introduce myself.' Prerequisites: Michigan Virtual German 1A or at least 1 semester of introductory German.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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German 2A - MV | | EXAM

This course is the first in a two-course sequence. Students continue their study of German by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Prerequisites: German 1B.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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German 2B - MV | | EXAM

This course is the second in a two-course sequence. Students continue their study of German by focusing on the four key areas of foreign language study: listening, speaking, reading, and writing. Each unit consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, multimedia cultural presentations, and interactive activities and practices which reinforce vocabulary and grammar. There is a strong emphasis on providing context and conversational examples for the language concepts presented in each unit. Prerequisites: German 2A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Japanese 1A - MV | | EXAM
This is the first course in a two-course sequence and focuses on the most widely used Japanese syllabic writing system (Hiragana) and greetings and phrases used in everyday communication and contemporary Japanese cultures. Lessons are built upon familiar topics such as self, family, school, and friends to provide meaningful contexts to develop everyday conversation skills. Each lesson is designed to help students learn Hiragana gradually through decoding words and reading to speak conversational expressions. The course includes audio and video learning objects to demonstrate native Japanese speaker's pronunciation, which supports students in building their interpersonal and interpretive fluency in Japanese. This course targets the Novice Level of MI World Language Standards and Benchmarks. Prerequisites: None.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | Platform: Michigan Virtual

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Japanese 1B - MV | | EXAM
This is the second course in a two-course sequence. While it continues focusing on practical everyday communication skills and contemporary Japanese cultures, the course introduces the second widely used Japanese syllabic writing system, katakana. Lessons are built upon familiar topics such as self, family, school, and friends to provide meaningful contexts to develop everyday conversation skills. Each lesson is designed to help students learn katakana gradually as students work to master the first syllabic system hiragana through decoding words and reading to speak conversational expressions. The course includes audio and video learning objects to demonstrate native Japanese speaker's pronunciation, which supports students in building their interpersonal and interpretive fluency in Japanese. It is also designed for students to experience and appreciate the third writing system, kanji. This course targets the Novice Level of the Michigan World Language Standards and Benchmarks. Prerequisites: Japanese 1A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Japanese 2A - MV | | EXAM
This course is a continuation of a beginning level course that will introduce the student to a variety of areas of language learning. In this course, the student will learn listening, speaking, reading and writing skills through activities that are based on pedagogically proven methods of foreign language instruction. Throughout the five units of material (Daily Life, Animals, Activities, The Body and Descriptions), students learn to express themselves using an ever increasing vocabulary, a larger variety of verb tenses and adjectives. Grammar is introduced and practiced in innovative and interesting ways with a variety of learning styles in mind. Cultural information in the course will teach the student about Japanese culture, people, society, and history. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons and community. These are the 'Five C's of the Foreign Language Education' as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century. Prerequisites: Japanese 1B.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Japanese 2B - MV | | EXAM
This course is the second in a two-course sequence. Japanese 2B focuses on more advanced communication skills in the language through activities that involve speaking, writing, listening and reading. Students delve more deeply into various aspects of Japanese culture. Students are exposed to kanji that relate to the topics studied. Most readings are provided in both a basic form and a more advanced format so that students can learn to recognize kanji in context. Students are encouraged to incorporate appropriate kanji in their own writing. Cultural information in the course will teach the student about Japanese culture, people, society, and history. The course is aligned to the national Foreign Language standards and provides a way to focus on the five important aspects of foreign language instruction: communication, culture, connections, comparisons, and community. These are the 'Five C's of the Foreign Language Education' as outlined in Standards for Foreign Language Learning: Preparing for the 21st Century. Prerequisites: Japanese 2A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | Platform: Michigan Virtual

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Latin 1A - MV | | EXAM
This course is the first in a two-course sequence. Building the Via Latina: You are about to build a Roman road, the Via Latina. This road will be the foundation for your study of Latin and the culture of ancient Rome. Famous Romans from the past have agreed to be your supervisors. They will invite you to dinner, regale you with stories from mythology, introduce you to other Romans, show you around their homes, entertain you at the chariot races or the gladiatorial fights, and give you a look at what it meant to be a Roman politically, socially and economically. Your task is to learn Latin, the language of the Romans. So let's start the building process and find out how different and yet how similar our worlds really are. Prerequisites: None.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Latin 1B - MV | | EXAM
This course is the second in a two-course sequence. Building the Via Latina: You are about to build a Roman road, the Via Latina. This road will be the foundation for your study of Latin and the culture of ancient Rome. Famous Romans from the past have agreed to be your supervisors. They will invite you to dinner, regale you with stories from mythology, introduce you to other Romans, show you around their homes, entertain you at the chariot races or the gladiatorial fights, and give you a look at what it meant to be a Roman politically, socially and economically. Your task is to learn Latin, the language of the Romans. So let's start the building process and find out how different and yet how similar our worlds really are. Prerequisites: Latin 1A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Latin 2A - MV | | EXAM
This course is the first in a two-course sequence. Welcome, movie star! You will continue your journey to the time of the ancient Romans, but this time you will be the star in our movie, 'An Epic of Great Proportion.' With your director, your script will include visits with some of the men who made Rome great. From them, you will learn about the Roman government and how Rome grew to rule most of the known world. Your epic movie will also take you back to the Trojan War where you will accompany the Greeks on a great adventure. Study your lines and get ready for 'lights, camera, action!' Prerequisites: Latin 1B.

Grades: 09 10 11 12 | Non-Essential | First Semester | MMC World Language | Platform: Michigan Virtual

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Latin 2B - MV | | EXAM
This course is the second in a two-course sequence. Welcome, movie star! You will continue your journey to the time of the ancient Romans, but this time you will be the star in our movie, 'An Epic of Great Proportion.' With your director, your script will include visits with some of the men who made Rome great. From them, you will learn about the Roman government and how Rome grew to rule most of the known world. Your epic movie will also take you back to the Trojan War where you will accompany the Greeks on a great adventure. Study your lines and get ready for 'lights, camera, action!' Prerequisites: Latin 2A.

Grades: 09 10 11 12 | Non-Essential | Second Semester | MMC World Language | Platform: Michigan Virtual

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Spanish 1A - MV | | EXAM
This course is the first in a two-course sequence. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Student bloggers guide students through these countries and help them appreciate and learn about their diversity.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 1B - MV | | EXAM
This course is the second in a two-course sequence. The course introduces new words and phrases with pictures, audio clips, and examples. Students learn basic Spanish grammar to help them build fluency and understand the structure of the Spanish language. There are many opportunities to practice through interactive activities in the form of games, written practice, and listening and speaking exercises. Students learn how to greet people, introduce themselves, and speak about their home, family, school, and community. As students learn basic vocabulary and grammar skills, they expand on their knowledge and learn to speak about more complex topics such as shopping, weather, sports, entertainment, and leisure activities. Students also explore the cultures of Spain, Cuba, Colombia, and Argentina by learning about geography, foods, celebrations, and traditions from each place. Student bloggers guide students through these countries and help them appreciate and learn about their diversity. Prerequisites: Spanish 1A.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 2A - MV | | EXAM
This course is the first in a two-course sequence. In this course, you'll travel through Central America and the Caribbean spending time in museums, traffic jams and even in the hospital. You'll broaden your Spanish vocabulary and knowledge of grammar and meet people from many different countries and cultures. You'll also meet some Spanish-speaking people from different parts of the United States. Experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: Spanish 1B

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 2B - MV | | EXAM
This course is the second in a two-course sequence. In this course, you'll travel through Central America and the Caribbean spending time in museums, traffic jams and even in the hospital. You'll broaden your Spanish vocabulary and knowledge of grammar and meet people from many different countries and cultures. You'll also meet some Spanish-speaking people from different parts of the United States. Experience the beauty and expressiveness of a language that is shared by different people and cultures throughout the world. Prerequisites: Spanish 2A

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 3A - MV | | EXAM
This course is the first semester in a full year of Spanish III. Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, students will improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. The purpose of this course is to provide the students with many experiences where they can use their Spanish. Completely immersed in Spanish, they will speak, listen, read, write, and collaborate with other students in this course. They will also gain knowledge and perspectives about Spanish speaking countries and from Spanish speaking people. Content and assignments are presented in the target language. Grammar concepts are presented in English also. Students are required to contact their instructor to schedule three live speaking assessments during the course. Prerequisites: Successful completion of Spanish II or equivalent.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 3B - MV | | EXAM
This course is the second semester in a full year of Spanish III. Dive into the rich diversity of Hispanic culture across the globe by exploring the tastes, sights, and sounds of this dynamic language that reflects triumph, struggle, celebration, and so much more. During this cultural journey, students will improve conversational, vocabulary, and writing skills through authentic tasks. Short of obtaining a passport, there is no better way to discover new lands, peoples, or experiences. The purpose of this course is to provide the students with many experiences where they can use their Spanish. Completely immersed in Spanish, they will speak, listen, read, write, and collaborate with other students in this course. They will also gain knowledge and perspectives about Spanish speaking countries and from Spanish speaking people. Content and assignments are presented in the target language. Grammar concepts are presented in English also. Students are required to contact their instructor to schedule two live speaking assessments during the course. Prerequisites: Successful completion of Spanish 3A or equivalent.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 4A - MV | | EXAM
This is the first semester of a two semester course in Spanish 4. The main objective of the Spanish IV course is to develop student's interpersonal communication skills in Spanish. The fundamental objective is for the students to achieve a high level of ability in listening, speaking, reading and writing. In this course students develop a strong command of the Spanish language, with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which give students ample opportunities throughout the course to integrate reading, writing, and speaking. Students are exposed to literature, historical and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online. Students will also use Spanish to access information and to compare and contrast cultural elements of Spanish-speaking countries with their own. Content and assignments are presented in the target language. Grammar concepts are presented in English also. Students are required to contact their instructor to schedule two live speaking assessments during the course. Prerequisites: Spanish 3 or equivalent.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish 4B - MV | | EXAM

This is the second semester of a two semester course in Spanish 4.The main objective of the Spanish IV course is to develop student's interpersonal communication skills in Spanish. The fundamental objective is for the students to achieve a high level of ability in listening, speaking, reading and writing. In this course students develop a strong command of the Spanish language, with proficiency in integrating language skills and synthesizing written and aural materials, the formal writing process, extensive interpersonal and presentational speaking and writing practice, and aural comprehension skills through quality, authentic, and level-appropriate audio and video recordings. This objective is achieved through highly engaging course content and interactive simulations, which give students ample opportunities throughout the course to integrate reading, writing, and speaking. Students are exposed to literature, historical and current events of Spanish-speaking countries through authentic newspapers and magazines, music, movie, radio and television productions, literary texts, and virtual visits online. Students will also use Spanish to access information and to compare and contrast cultural elements of Spanish-speaking countries with their own. Content and assignments are presented in the target language. Grammar concepts are presented in English and Spanish. Students are required to contact their instructor to schedule two live speaking assessments during the course. Prerequisites: Spanish 4A.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Michigan Virtual

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Spanish I A - LI | | EXAM

Spanish I provides students with a strong foundation of the Spanish language and its cultural influences. From pronunciation to basic grammar and practical vocabulary, students gain a fundamental understanding of written and conversational Spanish. Students practice pronunciation sounds, greetings and introductions, questions, and present-tense verb conjugation. Students learn how to describe people, school, and pastime activities in addition to likes and dislikes. Spanish I presents information in a fun, interesting format that promotes learning and draws a link between the classroom and real-world situations.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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Spanish I B - LI | | EXAM

Spanish I provides students with a strong foundation of the Spanish language and its cultural influences. From pronunciation to basic grammar and practical vocabulary, students gain a fundamental understanding of written and conversational Spanish. Students practice pronunciation sounds, greetings and introductions, questions, and present-tense verb conjugation. Students learn how to describe people, school, and pastime activities in addition to likes and dislikes. Spanish I presents information in a fun, interesting format that promotes learning and draws a link between the classroom and real-world situations.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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Spanish II A - LI | | EXAM

Spanish II is the next course in the Spanish sequence, and this course introduces complex grammatical components, such as reflexive verbs and the present progressive, preterite, and imperfect tenses, along with idiomatic expressions unique to the Spanish language. Building on an ever-growing lexicon, students incorporate concepts to form questions, express preferences and possession, discuss the past, and describe and compare people, places, and locations. Spanish II continues to build a foundation for students in their pursuit to learn and master the Spanish language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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Spanish II B - LI | | EXAM

Spanish II is the next course in the Spanish sequence, and this course introduces complex grammatical components, such as reflexive verbs and the present progressive, preterite, and imperfect tenses, along with idiomatic expressions unique to the Spanish language. Building on an ever-growing lexicon, students incorporate concepts to form questions, express preferences and possession, discuss the past, and describe and compare people, places, and locations. Spanish II continues to build a foundation for students in their pursuit to learn and master the Spanish language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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Spanish III A - LI | | EXAM
In Spanish III, students acquire a more extensive topical vocabulary while gaining a higher understanding of complex grammatical structures, verb applications, and idiomatic expressions. This course allows students to increase their reading and listening comprehension as well as their fluency in speaking and writing in Spanish. Students describe, analyze, summarize, and explain ideas verbally and in writing using the Spanish language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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Spanish III B - LI | | EXAM
In Spanish III, students acquire a more extensive topical vocabulary while gaining a higher understanding of complex grammatical structures, verb applications, and idiomatic expressions. This course allows students to increase their reading and listening comprehension as well as their fluency in speaking and writing in Spanish. Students describe, analyze, summarize, and explain ideas verbally and in writing using the Spanish language.

Grades: 09 10 11 12 | Non-Essential | First or Second Semester | MMC World Language | NCAA | Platform: Lincoln

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