

Alder Grove Fall 2026- Spring 2027 On Campus Class Descriptions

Monday/Wednesday Middle School Classes

Math 4-5 (Grades 4-6, yearlong, 2 days a week)

This class is a full year combo course covering both 4th and 5th grade curriculum. Students will meet twice weekly for 70 minutes. Students will learn place value, decimals, multi digit multiplication and division, fractions and geometry. Students will complete class work, homework and play math games to build skills.

Math 6 (Grades 5-8, yearlong, 2 days a week)

Students will meet twice weekly for 70 minutes. Students will listen to lectures, complete classwork and homework. Students will complete 8 units covering area, surface area, ratios, rates and percentages, fractions, decimals, expressions and equations, rational numbers, coordinate planes, statistics, and distributions.

Math 7 (Grades 6th-8th yearlong, 2 days a week)

This is a continuation of Math 6, using Glencoe Math Course 2 curriculum. Students will be introduced to prior learned and new math content including: Semester 1: Ratios and Proportional Reasoning, Percents, Integers, Intro to Rational Numbers
Semester 2: Rational Numbers, Algebraic Expressions, Equations and Inequalities, Geometric Figures, and Intro to Probability.

Math 8 (Grades 6th-8th yearlong, 2 days a week)

This is a continuation of Math 7, using Glencoe Math Course 3 curriculum. Students will be introduced to prior learned and new math content including: Semester 1: Real Numbers, Equations in One Variable, Equations in Two Variables, Functions

7th Grade History (Grades 6th-8th yearlong, 2 days a week)

This seventh grade history class will visit empires of the past, and will span from Roman city states all the way up to the Enlightenment. Learn about the Roman Empire, The Byzantines, Genghis Khan, Persian empires, and why the Great Wall of China was built. Learn about Leonardo da Vinci, ninjas, Japanese shoguns and the vast Ottoman and African Empires. Witness power struggles between kings and popes, understand the Italian Renaissance, and visit Aztec and Mayan civilizations. We end at the amazing ideas of the Enlightenment, and will explore culture, music and art of multiple cultures along the way.

8th Grade History/Constitution (Grades 8th, yearlong, 2 days a week)

This course examines the U.S. Constitution, using *E Pluribus Unum* as a primary text. We will engage in discussions about the "founding fathers" fundamental ideas, the Bill of Rights' creation, the separation of church and state, and other key issues of our nation's foundational period. We will also analyze current events that relate to these foundational concepts. Further topics include early economic development, including the role of slavery, the Reconstruction era, federal Indian policy, and the historically understated roles of women and minorities in U.S. development. We will connect these historical topics to modern discussions and current events.

Writing Task Class (Grades 6th-10th Yearlong, 2 days a week)

Welcome developing writers. This class is a ton of fun and plenty of daily work. We start each class by visiting with each other a bit and then launch into writing mini lessons and writing time. Two benefits of taking this class are the opportunity to give and receive peer feedback on your writing and to practice the kind of writing that is required of you at the end of the year when you take state-mandated CAASPP Tests. In fact we will complete one or more CAASPP writing performance task practice tests.

Middle School French (Grades 6th-8th Yearlong, 2 days a week)

Bonjour! In this beginning middle school course, students are introduced to the French language and cultures of the French-speaking world. Students will build foundational skills in speaking, listening, reading, and writing through interactive activities, games, role-plays, and creative projects.

In addition to practical vocabulary, students will learn essential grammar concepts such as present-tense verb conjugation, adjective agreement, sentence structure, and forming questions. Topics include greetings, personal information, numbers, daily routines, food, family, clothing, weather, places in town, and holidays. Cultural exploration is woven throughout the course to develop global awareness and appreciation.

No prior French experience is required—just curiosity and a willingness to participate!

Monday Enrichment Classes

CTE Foundations: Middle School Career Discovery Lab (Grades 7-8, yearlong, 1 day a week)

This dynamic lab provides 7th-8th grade students with engaging, hands-on exploration of diverse career pathways. Through rotating modules, interactive projects, and field experiences, students will discover personal interests while developing foundational skills across multiple CTE sectors.

Group A/B Fun With Art (Grades K-3, 1 day a week)

Students will complete fun, success-oriented art projects using a variety of art media, including watercolors, markers, pastels, collage materials, and more. Famous artists, children's literature, world cultures, and styles of art will be sources of inspiration. We will focus on improving art media skills and techniques, and also cultivating artistic appreciation. The students' artwork, which will be sent home at the end of the semester, will bring beauty, joy, and color to the walls of the school. Returning students are welcome.

Monday Enrichment Classes Cont'd

Art Inspiration and Visual Art Journaling (Grades 4th-8th, 1 day a week,)

Do you love being creative? If so, this class is for you. Students will complete fun, success-oriented art projects using a variety of art media, including watercolors, markers, pastels, collage and printmaking materials, and visual art journals. Famous artists, literature, world cultures, and styles of art will be sources of inspiration. We will focus on improving art skills and also cultivating artistic appreciation and inspiration. The students' artwork, which will be sent home at the end of the semester, will bring beauty, joy, and color to the walls of the school.

Amazing Animals (Grades K-3, 1 day a week)

Come explore animal diversity with us! We will learn about animals from around the world. Exploring their habitats and adaptations. We will learn through hands-on activities including art activities and bioengineering.

Native California (Grades 4-8th, 1 day a week)

This class will focus on the native peoples, plants and animals of California. We will integrate art, social studies, nature learning, and science. We will teach this class outdoors as much as possible in the Annie B. Ryan Garden.

Piano or Voice with Lorenza (Grades K-12, *specify piano or voice*)

Beginning to advanced piano or vocal instruction with possibility of performance at the end of the semester, taught in person or virtually, one on one, once a week for 30 minutes.

Globe Trekkers: Exploring the Wonders of Our World: World Geography and History (Grades 2-5, 1 day a week)

Students will learn an overview of all things geography.

My goal is not only to teach students about geography but to leave them with a deeper understanding of how we are connected to the world around us. Students will experience a new country/region of the globe weekly. Capitals, maps, facts, landmarks, languages, animals, rivers, mountains and more. Lessons will include landforms, weather patterns, country studies, oceans, continents, and much more!

Wednesday Enrichment Classes

Group B/C Elementary Spanish (Grades 2-5 1 day a week)

Students will learn beginning conversational skills, and an introduction to verbs, and verb tenses. They will have opportunities to use their new language skills in their community. Students will add to their knowledge of the Spanish language and its culture, through art, food, music, holidays, and country studies.

Group B/C P.E. (Grades 2-5, 1 day a week)

Students will get moving and have some fun while doing it! Class will be taught by Steve Childs, Education Specialist, APE credentialed. Students will engage in structured physical activities outdoors, when weather permits. Class will occur on the stage or in special services room C when the weather is poor. Students will work on balance, flexibility, and physical stamina through various sports and games. Accommodations and adaptations will be made according to individual student needs. Students should bring a water bottle to class and wear comfortable clothing and shoes that are suitable for physical activity.

Piano or Voice with Lorenza (Grades K-12, *specify piano or voice, 30 min slots*)

Beginning to advanced piano or vocal instruction with possibility of performance at the end of the semester, taught in person or virtually, one on one, once a week for 30 minutes.

Gender and Sexuality Alliance - Club (Grades 6-12, 1 day a week) FREE!

The mission of the Alder Grove Gender and Sexualities Alliance is to provide a free, safe, non-judgemental space for LGBTQI+ students, regardless of how they identify. We will respect everyone and the way they identify, use preferred names and pronouns, do not disclose any other person's personal information without permission (private conversations stay private), ask before assuming how someone identifies or what their pronouns are, if someone does not know a term or concept, use the opportunity to educate, not judge.

MS/HS Community Service Club (Grades 6-12, 1 day a week) FREE!

Community Service Club is a voluntary nonprofit organization where members meet to perform charitable projects. We have paired with The City of Eureka, and are doing projects weekly with the city. Projects might be hands-on or they could be projects that are supported by the group raising money and awareness. We will also be organizing food drives, and helping our local homeless community.

Dungeons & Dragons (Grades 9-12)

Year-long DnD and Tabletop exploration.. This is where students will need to create and act out at least 2 individual characters to work as a team to complete a year-long campaign led by a peer Dungeon Master (DM). Students will need to be able to be interactive in a group setting and working/cooperating with teammates to practice communication, critical thinking, and storytelling/crafting.

C+ Stories and Ceramics (Grade 4-8, Double Period 1:15-3:10)

Students will work with low fire clay and glazes to create hand-built projects and sculptures while listening to and discussing Children's Literature, such as *When Clay Sings* by Byrd Baylor, a class chosen chapter book.

Tuesday/Thursday High School Classes

Essentials for Algebra (Grades 9-11, yearlong, 2 days a week)

This year-long math class is designed to prepare students with the necessary skills to be ready to take Math 1 in the future. Students will focus on pre-algebra, algebra, and geometry. This course does complete one year of math for high school however, it does NOT meet the Algebra 1 graduation requirement.

a-g Math 1 (Grades 8-12, yearlong, 2 days a week) prerequisite: math 8 or equivalent

MATH 1 is the first in a three-year high school math sequence that blends Algebra and Geometry. This course completes the Algebra 1 high school graduation requirement. Students are encouraged to continue on with MATH 2 and MATH 3 to prepare them for college.

a-g Math 2 (Grades 9-12, yearlong, 2 days a week) prerequisite: Math 1/Algebra 1

This course follows Math II standards using the Open Up curriculum and teacher generated resources. Students will meet twice each week for investigations, discussions, and group activities. Students will use Jupiter Ed to access course materials and submit homework.

a-g Math 3 (Grades 10-12, yearlong, 2 days a week) prerequisite: Math 2/Geometry

This course follows Math III standards using the Open Up curriculum and teacher-generated resources. Students will meet twice each week for investigations, discussions, and group activities. Students will use Jupiter Ed to access course materials and submit homework.

Math Lab/Tasks (Grades 7-12, drop in) FREE!

All students in grades 7-12 can drop in for math help from 2-3 pm. Students can also work on teacher generated math tasks in addition to or instead of getting homework help. Math lab is for math help only. Students can attend the Learning Lab for help in other subjects.

a-g College & Career Readiness (Grades 9-12, hybrid, yearlong, 2 days a week)

This year-long course covers concepts in financial literacy and college and career readiness. This course meets the College and Career Readiness graduation requirement, can count for 10.0 credits of math, and allows students to earn 3 college credits when enrolled as a dual enrollment student at College of the Redwoods. The student must complete the entire year course in order to meet the College and Career Readiness graduation requirement. Some concepts covered will be Taxes, Banking, Savings, Investing, Loans, Credit, Career, College, and Budgeting.

This is a hybrid course so students are welcome to attend either in person or online. All students must participate during class either with their voice, body language, or in the video call chat.

a-g Spanish 1 (Grades 9-12, yearlong, 2 days a week)

This year-long course is an introduction to the Spanish language and Spanish-speaking cultures. The course begins with students listening to LOTS of Spanish with visual support. After a foundation is built, students will progress to reading, writing, and speaking. Students are expected to participate in class activities and practice Spanish independently. An important part of learning a language is consistent exposure. There is home practice (assignments) 3 days a week, much of which is ONLINE and accessed in Google Classroom. Students must have Internet access or be willing to come use the school's wifi. A Chromebook and headset with mic can be checked out from the school. Attendance is key to success in this class. If you have long trips planned, please consult with the Spanish teacher before registering for the class.

** If you have considerable previous Spanish experience, contact Erica Alston (erica.alston@aldergrovecharter.org) because Spanish 2 may be the more appropriate course. Spanish 1 starts at the very beginning! **

a-g Spanish 2/3 (Grades 9-12, yearlong, 2 days a week) prerequisite: Spanish 1 or Instructors approval

This year-long, multi-level course meets in-person on Tuesday and Thursday and will use stories, novels, and projects to foster language acquisition. Each year we cover a different sequence of topics. We will be reading and writing in all tenses, with a focus on life and cultural topics emerging from the SOMOS curriculum and novels. There will be group and individual projects, as well as periodic assessments. All activities are intended to expand each student's speaking, listening, reading, and writing abilities in Spanish. There is home practice (assignments) 3 days a week, much of which is ONLINE and accessed in Google Classroom. In Jupiter Grades, students can see grades, updated weekly. Grading is based on ACTFL Proficiency standards, student's growth, and participation. Attendance is key to success in this class. If you have long trips planned, please consult with the teacher before registering for the class.

a-g Evolution of Art - Dual Enrollment CR Course (Grades 9-12, yearlong, 2 days a week)

Ever heard the saying, "a picture is worth a thousand words?" In our increasingly visual world, we will learn how to critically analyze images and peel back the layers of meaning. Students will look beneath the surface of famous masterpieces to learn how each image reflects the cultural values, the historical, political, religious context, and the gender issues and patronage of a time period in history. We will be covering art works and monuments from the Ancient World to 20th century Modern Art.

This is a dynamic course that will help students practice and hone their critical, visual analysis and writing skills. Most importantly, this course will help students foster an appreciation for the artworks and artists responsible for our rich visual cultural heritage. Students will be expected to attend class and participate in classroom discussions and activities, research projects as well as group projects, presentations, games and field trips.

Tuesday/Thursday High School Classes Cont'd

a-g Environmental Science (Grades 9th-12th, Yearlong, 2 days a week)

This year-long high school Science class can count towards a student's Life or Physical Science requirements. Covered concepts include: Ecology and Ecosystems, Biodiversity, Sustaining Biodiversity, Environmental Quality, and Environmental Concerns. Students will attend class 2 days each week, with an additional 2 - 3 days of work completed by the student at home. Class time will be spent almost entirely on lab activities, review of complicated concepts, and exams. Students will design engineering projects, write reports and give 2-3 presentations each semester, in addition to weekly homework. Regular attendance, internet access, and the ability to work at home in a textbook is what is needed to succeed in this class!

Algebra 1/Math 1 is recommended but not required.

Book Making and Creative Writing (Grades 9th-12th, Yearlong, 2 days a week)

This class is for you if you love making books, creative writing, and literature. Join this class to make "books that fly, fold, wrap, hide, pop up, twist, and turn." The class will vote on a chapter book to listen to as we create. We will enjoy "kitchen table talks" and respond to the book authentically as we experience it. This class fulfills 2.5 a-g High School English credits.

CTE Studio Art 1 (Grades 9-11, yearlong, 2 days a week)

This course prepares students for further education or a career in the Arts, Media, and Entertainment industry. Students will explore a variety of artistic techniques, materials, and creative processes, including drawing, painting, sculpture, and printmaking, while developing a strong foundation in color theory, composition, and perspective. Throughout the course, students will have the opportunity to observe and work alongside industry professionals, gaining insight into real-world artistic practices. They will build a portfolio that highlights their strengths and interests, participate in group and individual critiques using industry terminology, and collaborate with peers on creative projects to enhance their artistic growth and professional skills.

CTE Studio Art 2 (Grades 10-12, yearlong, 2 days a week)

CTE Studio Art 2 is an advanced, project based course designed for students who have successfully completed Studio Art 1 and wish to deepen their artistic skills while exploring creative careers. Students refine technical abilities in drawing, painting, mixed media, and design while developing personal style, visual problem-solving and professional work habits.

The course emphasizes creative thinking, craftsmanship, and concept development through long-term projects, critiques and portfolio building. Students are introduced to industry-relevant practices such as creative planning, revision, presentation, and reflection with connections to careers in fine arts, illustration, graphic design, education and related creative fields.

Studio Art 2 encourages independence, experimentation and thoughtful risk-taking. Preparing students for advanced art courses, portfolio submission, or entry-level creative pathways.

a-g US History (Grades 9-12, yearlong, 2 days a week)

This US History course covers the development of the United States of America from the tumultuous times of the Civil War and Reconstruction through the modern era. We will address changes in population, the movement of people, economic booms and busts, and both wartime and peacetime. We will address political trends, the struggles of citizens for respect and equality, and the ordinary and extraordinary people who make history. Finally, this course will examine the ways in which history is recorded, the importance of primary documents, cause and effect, and other aspects of our unique American culture (including the media, music, art, film, etc.).

a-g American Government/Civics (Grade 12, yearlong, 2 days a week)

This is a year long class for 12th grade Graders- American Government in the Fall and Economics in the Spring.

American Government (Fall) delves into the foundations of our political system: the Constitution, branches of government, and the rights and responsibilities of citizens. We'll explore elections, political parties, and the influence of media. Although the courses involve reading textbooks; we'll use multi-media/current events and primary documents as well. We will look at current events, debates, and policy decisions shaping our nation with an emphasis on finding common ground.. Students will engage in dynamic discussions, simulations, and projects that bring civics to life. Understand how your voice matters and actively participate in shaping your community and country. We'll examine the evolving landscape of American democracy and its impact on your future, while also helping interested students achieve the State Seal of Civic Engagement.

Economics (Spring)-This course teaches essential concepts like supply and demand, market structures, and government roles. Incorporating current events, students examine topics such as rising inflation rates affecting purchasing power, tariffs and the impact of global supply chain disruptions on trade. This integration helps students apply theoretical principles to real-world economic challenges, enhancing their critical thinking about the evolving landscape.

Friday Classes

Dance (Grades TK-5, 1 day a week)

In this class students will learn line dances, partner dancing, hip-hop moves, multicultural dances, freestyle and dance steps to various songs.

Piano (Grades K-12, 30 min slots)

Beginning to advanced piano with possibility of performance at the end of the semester, taught in person or virtually, one on one, once a week for 30 minutes.

Intermediate Choir (Grades 4-12, 1 day a week)

In intermediate choir, students explore concepts of singing in a group and working on vocal technique. Students learn choral arrangements ranging from musicals, traditional choral songs, and pop music. Students learn unison singing as well as part singing, harmonizing, and round singing. Students also have the opportunity to solo sing within the choral repertoire.

Intermediate Rock Band (Grades 5-12, 1 day a week)

After having developed the skills to play as a group in the Beginning Rock band class-or equivalent elsewhere-, students will continue to play in the genre of Rock music. Students will play songs which are typical of the genre, though they will also explore other types of music. Beginners are welcome, but the ability to use a tuner and tune an instrument at home,-possibly with parent's help if need be- is required. Skills taught are basic chord progressions, song structure, actively listening while playing and successfully collaborating as a group. Students will work on individual skills and it is assumed that they will progress weekly on their current goals/assignments. Open to guitar, bass, vocals, keyboards, drums, and possibly some other instruments. Students will pick a piece as their personal goal and work on it in addition to learning group songs which are performed at the semester's end.

Advanced Rock Band (Grades 5-12, 1 day a week)

This advanced class will have students working on refining their abilities as well as their ability to creatively coordinate with peers. For students who have previous experience (2 years is recommended) and most importantly are willing to practice, work on their craft and be able to collaborate. Instruments played can extend past the traditional "Rock Band" instruments. Contact hilson.parker@aldergrovecharter.org with questions.

Beginning Guitar (Grades 4-12, 1 day a week)

The class will introduce students to the basic techniques of playing the guitar. This entails correct hand position for both hands. Students will learn how to read guitar chord charts, tablature and will be introduced to the basics of reading music. Focus of the class is on playing popular songs which utilizes and demonstrates the skills at hand. Students will work as a group and increase their ability to creatively collaborate for a group performance held at the semester's end.

a-g Musical Theater - Acting (Grades 7-12, 1 day a week, double period)

Only 2.5 credits; to earn 5 credits students must do additional work online

This is a yearlong course. Students can participate in the acting class that meets weekly for 120 minutes. Students will have the opportunity to try out for a role in our school musical or be a part of the chorus. This class will culminate with a spring performance. Students will perform live for two nights in May. Over the course of the year, students will memorize their lines, learn stage directions, and improve their acting skills.

Peer Tutoring (Yearlong 1 day week) Free

Students will learn about what it takes to become a peer tutor through discussion, reading, role playing and practice. At the end of a semester class, students will be eligible to apply to become a Peer Tutor at AGCS.

Student Council (Grades 6-12, year long, 1 day a week) FREE!

Students work together to plan, organize and put on school functions such as prom. Students participate in making decisions that directly affect the Alder Grove community

CTE Classes - (transportation provided from Alder Grove)

CTE Culinary Arts 1 (Grades 9-12, yearlong)

Culinary Arts trains students to perform routine tasks under the direction of cooks, chefs, or food service managers. Students learn safety and sanitation, and introduction to food service operations, nutrition, food preparation, and presentation.

CTE Culinary Arts 2 (Grades 10-12, yearlong) prerequisite: Culinary Arts 1

Culinary Arts trains students to perform routine tasks under the direction of cooks, chefs, or food service managers. Students learn safety and sanitation, and introduction to food service operations, nutrition, food preparation, and presentation. Front of the house, register, Point of Sale, making coffees, catering.

CTE Building & Construction Trades 1 (Grades 9-11, yearlong, 2 days a week)

In this class, students will acquire basic knowledge and skills used in the Building and Construction trades. Through hands-on, project-based instruction, students will gain experience using different materials, tools and techniques. They will become proficient in taking measurements, reading plans, and in choosing woods and connectors to use for various projects. The course will cover Safety, Tools, Measuring and Layout Methods, Woods, Wood Joints and Fasteners. There will be a focus on career awareness, career exploration, and skill preparation in the Building and Construction Trades industry.

CTE Classes cont'd - (transportation provided from Alder Grove)

CTE Building & Construction Trades 2 (Grades 9-11, yearlong, 2 days a week) prerequisite: Building Trades 1

In this class, students will acquire basic knowledge and skills used in the Building and Construction trades. Through hands-on, project-based instruction, students will gain experience using different materials, tools and techniques. They will become proficient in taking measurements, reading plans, and in choosing woods and connectors to use for various projects. The course will cover Safety, Tools, Measuring and Layout Methods, Woods, Wood Joints and Fasteners. There will be a focus on career awareness, career exploration, and skill preparation in the Building and Construction Trades industry.

CTE Intro to Health Careers 1 (Grades 9-12, yearlong, 2 days a week)

Are you interested in working in the healthcare field? This course will give you the foundational knowledge to pursue a career in the industry, allow you to explore careers and meet the graduation requirements for Health 1 while practicing communication, teamwork, leadership and practical skills. Students will learn: Basic Medical Terminology, Principles of Anatomy and Physiology of the main body system. Ethical Responsibilities of a Healthcare Provider, The Education, Training, and Credentials needed in the Industry, CPR and First Aid Certification, The Four Domains of Health –Physical, Mental, Emotional, Social and more!

CTE Health Careers 2, (Grades 10-12, yearlong, 1 day a week) prerequisite: Health Careers 1

Health Career II is a dual enrollment course designed to provide students with foundational knowledge and college classes essential for careers in the healthcare field. During the fall semester, students will enroll in an online Medical Terminology course through College of the Redwoods. In spring, students will enroll in an online Nutrition course through College of the Redwoods. This class will be a dedicated time to watch and review lessons, complete assignments, study for tests, and stay on pace with their deadlines. The Health Careers teacher will provide structured support during this time while monitoring student progress, assisting with difficult concepts, reinforcing key material, and helping students develop effective time management and study skills. This dual enrollment structure allows students to earn college credit while experiencing the rigor and expectations of college-level coursework while having extra support.

CTE Intro to Media Careers (Grades 8-10, yearlong)

Students explore careers across the Arts, Entertainment & Design cluster while building foundational skills in communication, collaboration, creative problem-solving, and digital technology. Through hands-on projects, students are introduced to storytelling, content creation, production planning, and business fundamentals that apply across media industries. This course emphasizes Career Ready and Cross-Pathway Standards to prepare students for advanced pathway courses.

CTE Game Art & Design 1 (Grades 9-11, yearlong, 2 days a week) prerequisite: Intro to Media Careers

Students learn the fundamentals of game design, including core gameplay systems, concept development, character design, level layout, and visual storytelling. Using game engines and design tools, students create original game concepts, develop game design documents, and build playable prototypes. Emphasis is placed on art and design principles, narrative design, user experience, and collaborative production pipelines.

CTE Game Art & Design 2 (Grades 10-12, yearlong, 2 days a week) prerequisite: Game Art & Design 1

Students deepen their technical and creative skills through advanced game production, including worldbuilding, gameplay balancing, playtesting, UI/UX design, and performance optimization. Students manage full production cycles from concept through launch, integrate feedback through iterative design, and explore topics such as accessibility, ethical design, extended reality, and cross-sector career opportunities in game development.

CTE Intro to Music & Audio Careers (Grades 8-10, yearlong)

This course provides students with an overview of Arts, Media and Design careers that focus on sound and music. Students learn about the variety of professional roles and gain experience with commonly used tools and technologies. Through practical experience, students will learn the basics of sound, music, signal processing, and digital audio while developing essential computer skills necessary for success in these fields. This course emphasizes Career Ready and Cross-Pathway Standards to prepare students for advanced pathway courses.

CTE Music Production 1 (Grades 9-11, yearlong, 2 days a week) prerequisite: Intro to Music & Audio Careers

Students will learn the essential skills of music production including critical listening, composing, arranging, synthesis, sampling, mixing, and mastering. They will learn how to create music on computers, properly operate equipment and digital audio workstations, record and/or perform in professional environments, and explore careers across music technology, music business, studio operations, and live performance. Students will learn industry-standard software and tools to prepare them for specialized careers for artists, engineers, producers, and music-specific audio professionals.

CTE Music Production 2 (Grades 9-11, yearlong, 2 days a week) prerequisite: Music Production 1

Students will refine their creative and technical skills and prepare for careers in the music industry. Students will build a collection of original music through the full production cycle from composition to completion using iterative design practices and peer feedback. Students will gain proficiency in industry-standard software and tools to prepare them for specialized careers for artists, engineers, producers, and music-specific audio professionals. Pathway completers will develop a professional portfolio and understand the application of their skills in workplace environments.

CTE Classes cont'd - (transportation provided from Alder Grove)

CTE Digital DJing (Grades 8-12, yearlong)

This course is designed to prepare students for the world of DJing! No prior experience is required! Through interactive listening sessions and group discussions, we'll explore a variety of musical genres and styles. Students will learn the basics of musical language and how to recognize these elements in the music they hear every day, and then apply these concepts to create cohesive DJ mixes. Students will learn the basics of digital DJing including beatmatching, mixing, music theory, track selection, and performance strategies. Students will get hands-on experience navigating software, managing libraries, creating playlists and mixing tracks using industry standard software and hardware, and will leave this class with all the skills they need for professional performance.

CTE Computer Programming I (Dual Enrolled with CR) Grades 9-11, yearlong, 2 days a week)

Have you ever wanted to learn how to program? Now is your chance! This course will help you develop programming skills in Python and app development as you learn about careers in the Information and Communication Technology field. Students will learn Intro to Software Development, IT Terminology, Problem Solving, Data, and Algorithms, Program Design, Legal and Ethical Computing, Cybersecurity, App Development and MORE!

CTE Horticulture 1(Grades 9th-11th Yearlong)

CTE Horticulture 1 is an introductory course designed to develop a foundational understanding of common horticultural management practices as they relate to food and plant production. Students will explore core topics including Plant Science, Environmental Science, Hydroponics, Controlled Environment Horticulture, and Integrated Pest Management. Through hands-on learning experiences, students will gain practical skills applicable to both personal and professional settings in the horticulture industry. This course is designed to prepare students for college and career readiness by introducing them to the diverse pathways available within the agricultural and horticultural sciences. UC/CSU A-G area: Life Science w/Lab

Virtual Classes

Mornings with Sunshine (Grades TK-3rd, Yearlong, 3 days a week: Tuesday, Wednesday, Thursday)

Join this wonderful and free Zoom class. Young Alder Grove Students get the chance to participate in a learning community. Each day starts with personal share time and the opportunity to answer the question of the day. Students play and lead games. They listen to stories, memorize poetry, give book recommendations, and read aloud to the group. Students practice journal writing and brainstorm rhyming word family lists. They view maps, compare, and contrast countries of the world. They track and record weather and the phase of the moon. They explore science topics. They practice Brain Gym to strengthen fine-motor and neural development as well as emotional regulation and have fun with movement and coordination. This class has a little bit of something for everyone and all we need is you.

High School/Middle School Poetry and Creative Writing (Grades 7th-12th, Yearlong, 1 day a week, Wednesdays only)

Writing is a wonderful way to express ourselves creatively. In this new and exciting success-oriented class, students will read and discuss accessible poems, write a variety of original poems, combine art and poetry, read a novel written in verse (poetry), and respond to creative writing prompts. The class will provide a supportive classroom community where students can grow as readers, writers, and listeners. Poetry is fun and educational – students will learn writing skills and concepts, and also build their confidence for success in other writing genres. Julie has been a California Poet in the School for 20 years and loves supporting students' creative expression through writing. The class fulfills 2.5 a-g High School English credits. Returning students are welcome!

Poetry and Creative Writing Workshop (Grades 4th-8th 1 day a week, Tuesdays only)

Writing is a wonderful way to express ourselves creatively. In this success-oriented class, students will read and discuss accessible poems, listen to spoken word performances, write a variety of original poems, and also respond to creative writing prompts. The class will provide a supportive classroom community where students can grow as readers, writers, and listeners. Poetry is fun *and* educational – students will learn writing skills and concepts, and also build their confidence for success in other writing genres. Julie has been a California Poet in the School for 20 years and loves supporting students' creative expression through writing. *Returning students are welcome!*

Doodles and literature (Grades 4th-8th, 1 day a week, Thursdays only)

Do you love to doodle? Join this online Zoom class and practice many different forms of neurographic art, zentangles, and other creative pattern art that can allow you to play with texture and color in a relaxed way. An art kit will be waiting for you at school the week before class starts. Ask for it at the front desk. We will also select a novel to listen to while drawing. We will vote as a class on a book to enjoy together and practice some creative methods for analyzing literature as well as engage in common "kitchen table talk" responses. This class is a great way to relax, make friends, and explore a world of patterns and stories.

Asynchronous Classes

CR Work Experience (Grades 9-12, Individually Scheduled) FREE

This course is designed to assist students in planning and accomplishing meaningful learning objectives at their place of work, volunteer, or internship placement. Students will schedule regular check-ins with the instructor to upload a timesheet and check in about how their experience is going. 1 college unit can be earned per semester upon 60 hours paid or unpaid work experience. Up to 10 high school credits may be earned through work experience.

Inspire Bio/ Chem/ Earth Science (Grades 8-12, Monthly Check In)

This asynchronous, year-long, 10.0 credit science course with virtual labs covers all topics required for A-G high school science credit using the McGraw Hill Inspire Curriculum. Assignments are assigned and submitted through the students' Inspire Science account but grades are tracked on JupiterEd.

Health (Grades 9-12, Monthly Check In)

This asynchronous high school health class will cover units in Mental and Emotional Health, Relationships, Nutrition and Physical Activity, the Human Body and Sexuality, Drugs and Alcohol, and Disease and Injury Prevention. Health is a one semester, 5.0 credit course that is also a graduation requirement.

Middle School Health (Grades 6-8, Monthly Check In)

This one semester asynchronous middle school health class uses teacher created standards based lessons to cover topics in Physical Activity, Nutrition, Mental and Emotional Health, Human Sexuality and Reproduction, Gender, Diseases, Safety and Emergencies, Stress and Loss, and Accessing Reliable Health information. Students will be assigned lessons through a Google Classroom. These lessons are self-paced with deadlines. All grades are recorded on JupiterEd.