



Electives

Academic Strategies

07731

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students in need of academic support maneuvering through the rigors of middle school. This course focuses on specific organizational strategies as well as direct instruction in note taking, critical reading, writing, and public speaking. Students will use a daily planner/homework log, maintain an organized binder, work collaboratively with other students, and access the internet at school. Students will have the opportunity to practice for state grade level achievement tests.

Adopted curricular materials: No textbook assigned

Academic Writing for Success

02709

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This English elective course is designed to build language, improve literacy skills, and expand content knowledge for Long-Term English Learners (LTEL) and struggling Redesignated English learner students. The areas of emphasis are language development, academic vocabulary acquisition, and the development of written skills. Thematic units ensure that students make connections to science, math, and social studies core content areas. Instruction includes student-centered activities that are culturally and linguistically responsive while simultaneously teaching students effective reading strategies. Students engage in lessons with culminating writing and oral projects for teaching listening, speaking, reading, and writing required to equip today's English Learner with communicative confidence.

Pre-requisite(s): Placement by site's EL team

Adopted curricular materials: English 3D Course B, Volume 1

Art Appreciation

07763

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces the basic elements and concepts of art and develops art vocabulary fluency. Students will express themselves through art and writing using charcoal and chalk artwork designed to prepare students for advanced art instruction.

Adopted curricular materials: No textbook assigned

AVID 7

09007

Department: Electives

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned

AVID 8

09008

Department: Electives

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

Students enrolled in AVID (Advancement Via Individual Determination) will receive academic and social support to assist them with preparing for college and career. Students will be taught skills and behaviors for academic success and will be provided with intensive support with tutorials and strong student/teacher relationships.

Adopted curricular materials: No textbook assigned



Community Service

07704

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course provides students with the opportunity to enhance personal and interpersonal development through service learning. It is designed to help students develop awareness of themselves as a community member and promote a sense of responsibility to contribute to humanitarian issues around the world. Community service is designed to provide opportunities for students to be of service in their communities. Students who complete community service requirements learn the value of giving to others, learn about public relations, and build contacts within the community. Students may have interest in volunteering at animal shelters, churches, schools, food pantries, libraries, hospitals, nursing homes, political campaigns, or community organizations such as Red Cross, Salvation Army, or Habitat for Humanity. Course requirements and hours of service vary from year-to-year and from school-to-school. Check with your school counselor or Advocacy teacher for more information and requirements. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned

Computer Technology I

07702

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is offered to introduce, refresh and enhance basic computer skills. Students will learn computer skills to successfully function in a technological society. Units of study include keyboarding, basic computer hardware, word processing, spreadsheets, desktop publishing, multimedia presentations, and internet research skills. Computer Science issues, technical reading, note taking, critical thinking, and problem solving skills are emphasized throughout the course of study. The course emphasizes the application of technology skills to other areas of the curriculum.

Adopted curricular materials: Educodes Academy

NOTE: Beginning with the 2019-20 school year, this course does not satisfy the high school technology proficiency graduation requirement.

Conversational Spanish

07780

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed to help students develop a basic understanding of the language and cultures of Spanish-speaking countries. Each unit will contain reading, writing and oral exercises based on vocabulary, grammar and culture. Students who take this course are encouraged to continue their study of Spanish by enrolling in Spanish, Level 1 in 8th grade or in high school. Adopted curricular materials: No textbook assigned

Design Thinking I

07749

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to Design Thinking, an approach to learning that uses specific techniques and mindsets to develop a student's creative confidence. Curriculum is introduced using a series of hands-on "design challenges" that are organized around real world problems. Design Thinking instruction will help prepare students for the complexities of our global society and provide a structured process for addressing challenges in all aspects of their lives. Students will explore design concepts through real life projects and hands on activities.

Adopted curricular materials: Project Lead the Way, <https://www.pltw.org/>

Digital Photography

07760

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course provides Digital Photography exploration through the elements of composition. Students will learn digital camera function, image management, organization, digital manipulation of images in Adobe Photoshop, and other technical skills.

Adopted curricular materials: No textbook assigned



English Language Learner Support **07785**

Department: Electives **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 20.0

This course is designed to support English learner students with the acquisition of academic English. This course is repeatable for up to 20 credits.

Co-requisite: Concurrent enrollment in either English 7 or English 8

Adopted curricular materials: Inside or Study Sync (dependent upon students' core English course)

Exploring Agricultural Science **07787**

Department: Electives **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed to introduce students to the basic areas of agriculture as well as career opportunities available in the agriculture industry. Students will learn about the importance of agriculture in the California economy and the global impact of California agriculture, basic animal and veterinary sciences, basic agriculture mechanics, plant production, scientific method, careers in agriculture, and involvement in FFA and Supervised Agriculture Experience projects. Students will be expected to work in both lab and lecture settings.

Exploring Science I **07752**

Department: Electives **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course is a hands-on laboratory based elective course in which students explore science in the world. Topics may include energy, ecosystems, technology, and human impact on natural systems. Students will engage in science and engineering practices to ask questions, solve problems, and construct explanations.

Adopted curricular materials: No textbook assigned

Exploring Science II **07753**

Department: Electives **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course offers students the opportunity to use a computer-based lab in the exploration of science and technology as well as shop tools and materials to create "hands-on" projects. Connections between science and technology will be explored, as well as how the two fields impact our daily lives. Studies may include the following: electricity, solar power, wind power, hydro power, geothermal power, and the power grid.

Adopted curricular materials: No textbook assigned

Film Studies **07717**

Department: Electives **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course introduces the basics of film elements, genre, and narrative structure, and helps students develop the skills to recognize, analyze, describe and enjoy film as an art and entertainment form. Film is capable of capturing our interest and provoking the senses as a storytelling device, historical document, expression of imagination, and an artistic object. Elements from selected novels, short stories and plays will be analyzed and compared to film versions of the same work.

Adopted curricular materials: No textbook assigned

Forensics **07759**

Department: Electives **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course integrates various science fields around a common theme of crime scene investigation. This is a hands-on class where students will have the opportunity to apply practical and creative thinking skills to solve design problems. Inquiry and problem-solving are the focus of this course.

Adopted curricular materials: No textbook assigned



Geography Around the World

01009

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 5.0

This course focuses on the five themes of geography: location, place, human environment interaction, movement, and region. Students will acquire a framework for thinking about the world, improve geographical literacy, and develop geographical skills that will enable them to better understand and appreciate the world in which they live.

Adopted curricular materials: No textbook assigned

Honors Program Success

07778

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students enrolled in one or more honors courses in need of additional time and peer support to work on assignments in similar classes. Students will learn to prioritize and manage their honors course(s) workload. Pre-Advanced Placement strategies are used to help students engage in critical thinking in order to be successful in each of their classes.

Adopted curricular materials: No textbook assigned

Introduction to Agriculture

07786

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 10.0

This course is designed to expose students to the basic areas of agriculture as well as career opportunities available in the agriculture industry. Students will learn about the importance of agriculture in the California economy, basic animal and plant production, scientific method, careers in agriculture, as well as involvement in FFA and Supervised Agriculture Experience projects. Students will be expected to work in both lab and lecture settings. Homework may consist of reading, writing, and lab reports.

Introduction to Computer Programming

07705

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course uses Microsoft Small Basic to introduce the concepts of beginning programming. It utilizes event-driven and structured programming techniques to develop software. Students will design, code, test, and debug programs that may include sound, voice, music, and graphics. Small Basic helps prepare students to use Microsoft Visual Basic. This course may be repeated for a maximum of 10 credits.

Pre-requisite: Computer Technology I

Adopted curricular materials: No textbook assigned

Musical Theatre

07779

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course explores the production of a live musical with an emphasis on acting, singing, and dancing. Students will learn basic theatrical concepts and terminology, and skills for working behind the scenes. Students will experience staging, scenery, costuming, props, makeup, and technical aspects of lighting and sound. A Broadway Jr. Musical will be produced and performed for a live audience. No previous theatre experience required.

Adopted curricular material: No textbook assigned

Pre-Engineering

07724

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course provides students with the opportunity to recognize the value of an engineering notebook to document and capture their ideas. Students are introduced to and use the design process to solve problems and understand the influence that creative and innovative design has on everyday life. Students use 3D modeling software to create a virtual image of their designs and produce a portfolio to showcase their creative solutions.

Adopted curricular materials: No textbook assigned



Public Speaking

07758

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students who would like to gain more poise and confidence in communication skills. Course content may include individual speeches such as argument, informational, personal narrative, and dramatic recitations. Both content (focus & substance, organization & development, and language) and delivery (voice, eye contact, and presence) will be addressed. A significant course goal is to help prepare students for the speech proficiency graduation requirement in high school. Adopted curricular materials: No textbook assigned

Robotics, Introduction to

07777

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to basic programming as well as problem-solving strategies. Students will develop, build, and program simple robots. Students will build strong interpersonal skills through teamwork and project-based learning. Adopted curricular materials: No textbook assigned

Sports Games & Fitness I

07718

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course focuses on life-long wellness which depends on individuals finding their own pathway towards health and wellness. The goal of this course is to improve fitness, teach sports and physical activity skills, as well as develop physical confidence and awareness. Students will regularly participate in fitness activities, learn about anatomy & physiology, play and compete in a variety of sports, develop team sports skills, and explore many subjects relating to health and wellness. Adopted curricular materials: No textbook assigned

Student Assistant

07711

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course introduces students to the various tasks associated with assisting a teacher with various tasks or school office personnel with the day-to-day operations of the school office. Under the supervision of school personnel, students will learn a wide range of practices to support classroom teachers or general office practices and functions to assist the school that may include answering phones, operating equipment, assisting with new student orientation, and giving campus tours. Student Assistants may be assigned to teachers, counselors, librarians, or office staff with providing vital service to the school campus. An application process may be required for enrollment in this course. Check with your school counselor to inquire about requirements. Adopted curricular materials: No textbook assigned

Student Leadership I

07722

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is for students who are selected (through an application process) to lead the Associated Student Body. Students will plan and lead activities that include field trips, assemblies, lunchtime activities, and student recognition programs. Students will develop and implement a budget that meets their goals and carry out school-wide fundraisers to support the many programs for students at the school. Students will also promote school spirit and develop leadership skills. Students must maintain a 2.0 GPA with no "F's" or "U's" in citizenship in order to remain enrolled in Leadership. This course is Pass/No Pass. Adopted curricular materials: No textbook assigned



Student Leadership II

07723

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students interested in school leadership and school government. Students may plan and lead activities such as field trips, assemblies, dances, school rallies, spirit days, lunch-time activities, and student recognition programs. Students may implement a budget that meets school goals and carry out school wide fundraisers to support the many programs for students at the school. Students also promote school spirit and develop leadership skills. Students enrolled in this course may be asked to attend school early or stay after from time-to-time to support school activities. An application process may be required for enrollment in this course. Students must maintain a 2.0 GPA with no "F's" or "U's" in citizenship in order to remain enrolled in Leadership. This course is Pass/No Pass.

Adopted curricular materials: No textbook assigned.

Study Skills

07710

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students to learn how to effectively work with small groups of students in a variety of content areas. An emphasis will be placed on employing inquiry strategies in peer tutoring groups.

Adopted curricular materials: No textbook assigned.

Television Journalism

07771

Department: Electives

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

Students will produce a weekly campus news show and publish both news and special interest stories in print, video, on the school website, and on social media platforms. Students will explore the world of journalism, including writing, analytical thinking, interviewing, and public speaking using technology applications like Adobe Spark, WeVideo, and eDesign. This course is student-driven, allowing students to find and present stories in their authentic voice. This course will benefit the school and community by encouraging students and staff to be their best.

Television Production

07716

Department: Electives

Grade Level: 07-08

Credits: 5.0

Max Credits: 10.0

This course is designed for students who would like to participate in the video production of daily announcements, special feature productions, and informational reporting. Students will learn technical aspects, gain performance skills, and study the process of communicating through the television medium.

Adopted curricular materials: No textbook assigned

Yearbook

02636

Department: Electives

Grade Level: 07-08

Credits: 10.0

Max Credits: 20.0

Yearbook is an elective course designed to teach students the fundamental principles used to prepare, create, proof, and distribute a middle school yearbook while participating in leadership roles and activities. Key skills for creating the yearbook include layout and design, photography, interviewing, and writing with clear purpose and audience in mind. Yearbook can be both a fun and exciting experience in which students realize their creative potential.

Adopted curricular materials: No textbook assigned



English

EL English Intensive, MS Course I **02702**

Department: English **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course provides English Learners with fundamental skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that begins to move students to grade-level performance. Students who begin in this course need sequential work in phonemic awareness, phonics, decoding and spelling as well as foundational work in reading comprehension, vocabulary, language, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities.

Pre-requisite(s): Initial identification should be determined by multiple measures (CELDT, CST, SBAC, MYPAS, primary language proficiency, etc.); however, the program placement assessment should be used to determine specific course placement.

Adopted Curricular Materials: Inside Fundamentals 1 and/or 2, National Geographic Learning/Cengage Learning

EL English Intensive, MS Course III **02704**

Department: English **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course provides English Learners with the next level of skills in reading, writing, speaking, and listening via a rigorous and rich academic curriculum that continues to move students to grade-level performance. While students who begin in this course have more language proficiency, they need intensive work to build academic vocabulary and language, build fluency with more complex texts, and develop skill in comprehension, literary analysis, and writing. This course builds language and literacy proficiency with robust instruction, accessible instructional level text, close reading of grade level text, and multiple short and in-depth integrated reading and writing opportunities. This course meets CSU and UC a-g requirements if it is the first high school intensive English course taken by a student.

Adopted Curricular Materials: Inside Level B, National Geographic Learning/Cengage Learning

ELA Literacy 7-8 **02451**

Department: English **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 20.0

This course is an intensive intervention class designed for students who have a multi-year trend of being more than two years below grade level in reading and writing and who have demonstrated eligibility for the course based on targeted assessments. The goal of ELA Literacy is to accelerate student learning for the purpose of being able to exit the course and to be successful with grade-level ELA and literacy standards in all content areas. This class provides students with opportunities to remediate foundational literacy skills via an engaging technology component that addresses a student's individual needs and learning pace. Additionally, whole class and small group instruction are provided in a scaffolded manner anchored in the ELA Common Core State Standards. This course earns English credit.

Pre-requisite(s): Placement by site's intervention team based on identified district data points and assessments

Adopted Curricular Material: Language! Live (California edition), Voyager Sopris Learning, Inc.

English 7 **02400**

Department: English **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed to address California's 7th grade Common Core State Standards for English Language Arts. The individual performance standards at these grade levels define competencies for 7th grade and will gauge the degree to which a student has met the overall content standards. Instruction will attend to the skills and concepts necessary for mastery of reading informational and literary text, writing, speaking and listening; and language.

Adopted curricular materials: CA StudySync 7, McGraw-Hill Education



Katherine L. Albiani Middle School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

English 7 Honors 02430

Department: English **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course will provide students with a rigorous curriculum that teaches to the same standards as the English 7 course. At the honors level, however, extended learning activities move at an accelerated pace with a more concentrated focus on complex texts.

Adopted curricular materials: CA StudySync 7, McGraw-Hill Education

English 8 02500

Department: English **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed to address California's 8th grade Common Core State Standards for English Language Arts. The individual performance standards at these grade levels define competencies for 8th grade and will gauge the degree to which a student has met the overall content standards. Instruction will attend to the skills and concepts necessary for mastery of reading informational and literary text, writing, speaking and listening; and language.

Adopted curricular materials: CA StudySync 8, McGraw-Hill Education and Refugee, Scholastic Inc.

English 8 Honors 02530

Department: English **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course provides students with a challenging curriculum that teaches to the same standards as the English 8 course. At the honors level the curriculum moves at an accelerated pace with a more concentrated focus on complex texts.

Adopted curricular materials: CA StudySync 8, McGraw-Hill Education



History/Social Science

Social Science 7 01510

Department: History/Social Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course will introduce students to world cultures and geography. All units will be taught within a structured format to present the essential elements of government, religion, economics, achievements, and geography. Students will examine the social, cultural and technological changes during the period of 500 - 1789 A.D. Thematic units will drive the curriculum and will guide students through the acquisition of the lifelong skills of reading, writing, technology, research, and oral communication. Adopted curricular materials: World History & Geography: Medieval to Early Modern Times, McGraw Hill

Social Science 7 Honors 01520

Department: History/Social Science **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

In this course, students will study the same standards as in the Social Science 7 course. At the honors level, the increased academic rigor of the course is based on additional reading and writing assignments. These extended learning activities will require students to utilize skills in critical analysis, synthesis, evaluation, and problem solving. Honors students must have the motivation to accelerate through standards and handle a more rigorous pace when learning. Adopted curricular materials: World History & Geography: Medieval to Early Modern Times, McGraw Hill

Social Science 8 01550

Department: History/Social Science **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

In this course students will study United States history from 1600 to 1920, concentrating on the critical events from the framing of the Constitution to World War I. Students will examine the social, cultural, political, and technological changes during this time in American history. The in-depth investigation of historical events and periods, the fostering of multicultural awareness, and the recognition of ethical, civic, and democratic values present in American history represent the major aspects of this course. Adopted curricular materials: United States History & Geography: Growth & Conflict, McGraw Hill

Social Science 8 Honors 01560

Department: History/Social Science **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

In this course students will study the same standards as in the Social Science 8 course; however, at the honors level, the increased academic rigor of the course is based on additional enrichment activities, reading, and writing assignments. The extended learning activities require students to increase their use of critical thinking styles to include analysis, synthesis, evaluation, and problem solving. Honors students must have the motivation to accelerate through standards and handle a more rigorous pace when learning. Adopted curricular materials: United States History & Geography: Growth & Conflict, McGraw Hill



Mathematics

Mathematics 7 **03511**

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course focuses on four critical areas: (1) developing understanding of and applying proportional relationships, including percentages; (2) developing understanding of operations with rational numbers and working with expressions and linear equations; (3) solving problems involving scale drawings and informal geometric constructions and working with two- and three-dimensional shapes to solve problems involving area, surface area, and volume; and (4) drawing inferences about populations based on samples.

Adopted curricular materials: Go Math 7, Houghton-Mifflin/Harcourt

Mathematics 7 Accelerated **03513**

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course is an accelerated math course for the student who not only is advanced in the math skills and understanding, but who can move through the math standards at a faster pace. The CA framework suggests this "compacted" pathway in which the standards from grade seven, grade eight, and the Mathematics I course be compressed into an accelerated pathway. Students will complete all 7th grade standards and the first half of the 8th grade standards. This course leads to the completion of high school Mathematics I by the end of 8th grade, but does not skip any grade-level standards along the way.

Adopted curricular materials: Go Math 7 Accelerated, Houghton-Mifflin/Harcourt

Mathematics 7 Support **03512**

Department: Mathematics **Grade Level:** 07 **Credits:** 10.0 **Max Credits:** 10.0

This course, taken concurrently with Mathematics 7, encompasses the same standards focus as 7th Grade Math. Students will be provided additional academic support to develop below grade level standards. This support may include more time, smaller class size, modified curriculum, and instructional strategies.

Adopted curricular materials: IXL Math (digital/on-line curriculum)

Mathematics 8 **03514**

Department: Mathematics **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course focuses on three critical areas: (1) formulating and reasoning about expressions and equations, including modeling an association in bivariate data with a linear equation, and solving linear equations and systems of linear equations; (2) grasping the concept of a function and using functions to describe quantitative relationships; (3) analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence and understanding and applying the Pythagorean Theorem.

Adopted curricular materials: Go Math 8, Houghton-Mifflin/Harcourt

Mathematics 8 Support **03515**

Department: Mathematics **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course, taken concurrently with Mathematics 8, encompasses the same standards focus as 8th Grade Math. Students will be provided additional academic support to develop below grade level standards. This support may include more time, smaller class size, modified curriculum, and instructional strategies.

Adopted curricular materials: IXL Math (digital/on-line curriculum)



Katherine L. Albani Middle School

Course Catalog

Year: 2020-2021
Report: U-CRS1201

Mathematics I

03015

Department: Mathematics

Grade Level: 08-12

Credits: 10.0

Max Credits: 10.0

Graduation Requirement: Mathematics I

UC/CSU: Mathematics (c)

NCAA: Yes

This course is the first course in a series of three that uses an integrated approach to cover the following domains: Number and Quantity, Algebra, Functions, Geometry, and Statistics and Probability. The problem situations, models, and technology used will foster connections to the eight standards of mathematical practice, which develop concepts from multiple perspectives.

Mathematics I topics focus on the interconnectedness of function elements, tables, graphs, and equations; comparison and contrast and decision-making using Algebraic models; proving Geometric theorems about two-dimensional figures; and modeling using mathematical probability. Technology will be used to introduce and expand upon all areas of focus.

Adopted curricular materials: Integrated Mathematics 1, Houghton-Mifflin Harcourt



Physical Education

Physical Education 7

08000

Department: Physical Education

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course is the study and practice of the science and art of human movement. Through physical education, individuals learn to perform the motor skills necessary in everyday living, as well as the skills needed for a lifetime of physical activity. Within the physical education program, students will be introduced to a variety of these lifetime activities. They will develop and maintain sound physiological functions through vigorous muscular activity and will increase their appreciation of movement while developing greater physical self-awareness. The 7th grade activities and sports may include: Weight Training, Frisbee, Pickle Ball, Bowling, Basketball, Track and Field, and Dance.

Adopted curricular materials: No textbook assigned

Physical Education 8

08010

Department: Physical Education

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course is the study and practice of the science and art of human movement. Through physical education, individuals learn to perform the motor skills necessary in everyday living, as well as the skills needed for a lifetime of physical activity. Within the physical education program, students will be introduced to a variety of these lifetime activities. They will develop and maintain sound physiological functions through vigorous muscular activity and will increase their appreciation of movement while developing greater physical self-awareness. The 8th grade activities and sports may include: volleyball, flag football, team handball, soccer, basketball, dance, tumbling, track and field, softball, and weight training.

Adopted curricular materials: No textbook assigned



Science

Agricultural Science I

04012

Department: Science

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course engages students in the science and engineering practices of agricultural science through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. The emphasis will be on the life sciences with the application of agriculture to those content areas. Topics may include structures and processes, ecosystems, heredity, biological evolution, and introduction to United States agriculture. A unit on comprehensive sexual health is also included as part of the curriculum.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 7 Life Science

Science 7

04010

Department: Science

Grade Level: 07

Credits: 10.0

Max Credits: 10.0

This course engages students in science and engineering practices through exploration of phenomena, hands-on laboratory activities, problem-solving situations, open-ended investigations, and cooperative/collaborative work. The course emphasis is on the life sciences, and topics may include structures and processes, ecosystems, heredity, and biological evolution. A unit on comprehensive sexual health is also included as part of the curriculum.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 7 Life Science

Science 8

04020

Department: Science

Grade Level: 08

Credits: 10.0

Max Credits: 10.0

This course builds on the science and engineering practices explored in earlier grades. The course emphasis is on the physical sciences, and topics may include matter and its interactions, motion and stability, energy, and waves and their applications.

Adopted curricular materials: STEMscopes CA-NGSS-3D, Grade 8 Physical Science



Visual/Performing Arts

Art I 06516

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course introduces students to the basic elements and principles of art. The students will experience many of the following two-dimensional media and techniques: paint (watercolor, tempera, and acrylic), oil and chalk pastels, pen and ink, linoleum printing, silk screening, cartooning, and calligraphy. Students will create three-dimensional projects using some of the following materials: clay, paper, wood, leather, glass, enamel, plastic, and metal.
Adopted curricular materials: Exploring Visual Design, Davis Publishing

Art II 06517

Department: Visual/Performing Arts **Grade Level:** 08 **Credits:** 10.0 **Max Credits:** 10.0

This course exposes students to art through hands-on creation using a variety of media and artistic techniques. Graphite pencil, charcoal pencil, watercolors and tempera paint are just a few of the art media that will be explored. The Elements of Art and Principles of Design will be examined through discussion, activities, and the exploration of historical works. The class will consist of projects, warm-ups, technical exercises, critiques and final exams.
Adopted curricular material: No textbook assigned

Band I 06531

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

In this course, students will learn to play a musical instrument. The student is able to choose which instrument he or she will play. Students also learn necessary musical concepts in order to graduate to Band II and/or Jazz Band I. Some school instruments are available for check out to students free of charge.
Adopted curricular materials: Tradition of Excellence: Comprehensive Band Method, Book 1, Kjos Music Press for Band

Band II 06532

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 10.0 **Max Credits:** 10.0

This course is designed for seventh and eighth grade students with at least one full year of band experience. This class is designed for the serious music student who wants to learn the fundamentals of playing an instrument and interested in developing good musicianship skills. Practice at home and attendance at concerts are required. Note: Parent participation to provide transportation for field trips and to competitions is highly encouraged. Enrollment by teacher request.
Adopted curricular materials: No textbook assigned.

Dance 06560

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 5.0

This course will provide students with the opportunity to acquire basic knowledge of dance, develop dance skills, and expand their creative potential and appreciation of dance in its many forms. The course will include basic dance terminology, history and forms with opportunities for student choreography and execution in areas such as jazz, folk, and hip-hop. No previous dance experience necessary.
Adopted curricular materials: No textbook assigned

Exploring Arts, Media, and Entertainment 07851

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 2.5 **Max Credits:** 10.0

Using studio-based curriculum, students will have hands-on opportunities to explore careers in areas of Arts, Media, and Entertainment. Studies may include design, visual, media arts, performing arts, production and managerial arts, and game design and integration. The course combines projects with self-reflection and research.
Adopted curricular materials: None



Guitar I **06704**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course introduces the fundamentals of beginning guitar, including correct posture, hand position, note reading, time signatures, basic chords, intervals, scales and music terminology. Students will have the opportunity to learn basic guitar playing skills.

Adopted curricular materials: No textbook assigned

Music I **06587**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course is designed to provide familiarity with musical concepts, history, and performance. Each unit will target a specific area of musical knowledge with a combination of study, collaborative activities, and hands-on exercises. Units of study include: the families of instruments (including the countries of origin and the traditional uses of the instruments), styles of music from different time periods and cultures, such as: Renaissance, Baroque, Classical, Romantic, 20th Century Jazz and Rock and contemporary forms. Students will learn to read music by playing percussion instruments and singing in two and three part arrangements.

Adopted curricular materials: No textbook assigned

Theatre Arts I **06521**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course is designed for students who are interested in developing their acting skills, as well as for those who want to build confidence before an audience. Theatre games help students learn to work with each other and practice specific skills, such as the use of their voices, focus, body movement, and characterization. Students will learn about other aspects of a theatrical production such as stage make up, costuming, set designs, lighting, sound, and production.

Adopted curricular materials: No textbook assigned

Theatre Arts II **06522**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course introduces students to the fundamentals of theatre. This course is designed to give students a better understanding of the acting process and character development. Students will learn theatre terms and team development skills, perform pantomimes, readers' theatre, improvisations, duo and group scenes, musical theatre, and will participate in performances for peer audiences.

Adopted curricular materials: No textbook assigned

Theatre Arts/Drama **06520**

Department: Visual/Performing Arts **Grade Level:** 07-08 **Credits:** 5.0 **Max Credits:** 10.0

This course is designed for students who are interested in developing their acting skills, as well as for those who simply want to build confidence before an audience. Theater games help students learn to work with each other and practice specific skills such as the use of their voices, focus, body movement, and characterization. Students will gain experience in improvisation, pantomime, readers' theater, skits, short scenes, and plays before an audience.

Adopted curricular materials: Exploring Theatre, McGraw Hill



Katherine L. Albani Middle School Course Catalog

Year: 2020-2021
Report: U-CRS1201

World Language

French I 05110

Department: World Language	Grade Level: 07-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

This course emphasizes communication by speaking, reading, writing, and understanding written and spoken French. Students will study the countries and cultures where French is spoken and will make comparisons and connections with their own language and cultures. The course will be conducted primarily in French. Homework is assigned daily.

Adopted curricular materials: EntreCultures 1 Francais, Copyright 2020, Wayside Publishing

Japanese I 05310

Department: World Language	Grade Level: 07-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

This course emphasizes communication in Japanese by speaking, listening, reading, and writing. Students will study the countries and cultures where Japanese is spoken and will make comparisons and connections with their own. The course will be conducted primarily in Japanese. Homework is assigned daily.

Adopted curricular materials: Adventures in Japanese 1, 4th Edition; Copyright 2016, Cheng & Tsui

Japanese II 05320

Department: World Language	Grade Level: 08-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

This course provides increased emphasis in comprehension, expression, reading, and writing Japanese. Students will improve their Japanese communication during dialogues, oral presentations and group activities. Japanese II is taught primarily in Japanese. A continued study of the Japanese culture is included. Homework is assigned daily.

Pre-requisite(s): Japanese I with a grade of C

Adopted curricular materials: Adventures in Japanese 2, 4th Edition; Copyright 2016, Cheng & Tsui

Spanish I 05010

Department: World Language	Grade Level: 07-12	Credits: 10.0	Max Credits: 10.0
Graduation Requirement: World Language	UC/CSU: World Language (e)		NCAA: Yes

This high school level college preparatory course focuses on communication in Spanish by speaking, reading, writing, and understanding written and spoken Spanish. Students will study the countries and cultures where Spanish is spoken and will make comparisons and connections with their own language and culture. This class will be conducted mostly in Spanish. This course is for students who can devote the time necessary to learn a world language. Students who take this course will be encouraged to take Spanish for at least four years.

Adopted curricular materials: EntreCulturas 1 Español; Copyright 2017, Wayside Publishing