

REQUIRED COURSES

Course Name	Duration	Course Name	Duration
ELA	Year	Computers & Careers	Nine Weeks
Math	Year	Physical Fitness	Nine Weeks
Social Studies/History	Semester	Science	Semester

SAMPLE SCHEDULE

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Fall Semester		Spring Semester	
Mav Time	7:30 - 8:00	Mav Time	7:30 - 8:00
1	Math	1	Math
2	Science	2	Social Studies
3	Careers & Computers / Fitness	3	Art 1 (elective)
A Lunch	11:37 - 12:11	A Lunch	11:37 - 12:11
4	ELA	4	ELA
5	Choir (elective)	5	LeadWorthy (elective)

ELECTIVE COURSES

Students will take a total of three semesters of electives. (Either 3 semester-long courses or one semester-long course and one year-long course)

Currently full and not accepting more students

Course Name	Grade Level	Description	Duration
Art I	7/8	Art I is a semester course, the first quarter focuses on the use of diverse mediums, understanding the artistic process, and studio production. The second quarter places emphasis on western art history giving the students a basic understanding of the use and purpose of art through the ages.	Semester
Art II	7/8	Art II focuses on design, design principles and vocabulary. The Art II students will participate in discussions on five principles of design and do projects that pertain to those principles, learn vocabulary, and then utilize those principles in several advanced projects.	Semester Pre-Req: Pass Art 1 with a "B+" or better
Band Students must have previous experience OR contact band teacher for approval.	7/8	Band is for instrumental students. This class is on an advanced level for instrumentals and will build on musical styles. Performances will include both concerts and regional musical festivals. Before or after school rehearsals may be required. In most cases, families are responsible for instrument rental. Please contact Andre Silva (asilva@usd266.com) with questions.	Year Students who enroll in band are expected to remain in the class for the full year.
Broadcast Issues 1	7/8	Applied learning at its best, this class will let students experience everything required for a successful video production. Students will be	Semester

MAIZE SOUTH MIDDLE SCHOOL

		involved in all aspects of pre-production, production and postproduction. Basic skills for operating cameras, video editing, field production and studio production will be covered.	
Broadcast Issues 2	7/8	So you've learned how to use all of the equipment in producing a video. It's time to show your stuff! Yes, you will be in charge of producing the MSMS Daily Announcement Show as well as a variety of Maize South Prime Time Live special programming. Lights, Camera, Action!! This is a lab class – Attendance is critical!	Semester Students must take Broadcast 1 and have instructor approval to take this course.
Choir	7/8	Choir can be taken for a semester or a year, and is a class where you can boost your knowledge and self-confidence through the joy and power of music. Singers explore a wide variety of music styles, including a cappella and singing in other languages. From choir trips to musicals, singing at nursing homes or performing at contest, the MSMS choir members become a musical family—developing real-life skills such as teamwork, striving towards excellence, and connecting with others. Come join us and make new friends as we raise our voices in harmony!	Semester or Year
Design & Modeling (STEM/Engineering)	7/8	Design & Modeling is designed to spark an interest in Science, Technology, Engineering and Math (STEM) subjects and prepare students for further study in high school. This semester class will cover two units: Design & Modeling and Flight & Space.	Semester
Automation & Robotics (STEM/Engineering)	8th	Students are given the opportunity to combine mechanisms with input and output devices to automate the mechanisms. Construction and programming skills are layered, and projects and the problem provide students the opportunity to connect their learning throughout the lessons in the unit. Students take on the role of interns, and work in teams to identify design requirements and create prototypes to meet the needs of clients. They also explore different aspects of automation and robotics, and experience how solving real-life problems involves the teamwork of mechanical engineers, software developers, and electrical engineers.	Semester Pre-Req: Pass Design/Modeling with a "B" or better and have instructor approval
Computer Science/App Creators (STEM/Engineering)	7/8	This unit will allow students to discover computer science concepts and skills by creating personally relevant, tangible, and shareable projects. Throughout the unit, students will learn about programming for the physical world by blending hardware design and software development. They will design and develop a physical computing device, interactive art installation, or wearable, and plan and develop code for microcontrollers that bring their physical designs to life. Physical computing projects will promote student awareness of interactive systems, including Internet of Things (IoT) devices, and broaden their understanding of abstract computer science concepts through meaningful and authentic applications.	Semester Pre-Req: Pass Design/Modeling with a "B" or better and have instructor approval
Exploratory Agriculture	7/8	This course is designed to introduce students to the important and exciting world of agriculture. Students will develop a broad understanding of career opportunities available in agriculture through hands-on plant and animal projects, visits with professionals in the field, and exposure to the employment and management skills needed to be successful. Instruction covers introductory plant and animal science, natural resources and sustainability concepts, and food production techniques. Topics will include hydroponics, gardening, landscaping, alternative food/energy movements, and pets and food animals	Semester (Fall only)
Family & Consumer Sciences I	7/8	This semester class will prepare students for family & work life. Students will prepare food labs, study nutrition and wellness, consumer skills, personal finance, sewing construction, independent living skills, career research and successful work ethics.	Semester
Family & Consumer Sciences 2	8	Continuation of FACS I, along with identifying the function of nutrients and assessing the effects of nutritional intake on personal health. Students will demonstrate skills in both culinary and pastry arts. Students will also identify career opportunities in foods and nutrition.	Semester

Health Science & LPSS (Law Public Safety & Security)	7/8	Health Science: In this course, students will learn about various health careers and healthcare professionalism. Students will practice interpersonal skills and understand the role of healthcare professionals in the community. Students will learn how healthcare is delivered through diagnosis and treatment. Students will explore legal and ethical considerations in healthcare and caring for vulnerable populations. Students will begin a portfolio of experiences they will take with them as they progress through future health science courses. LPSS: An introductory course designed to provide students with knowledge of occupations available in the Law, Public Safety and Security fields through numerous guest speakers and introduce them to the legal system, professional conduct, safety, and types of crime. Units include - Law (Constitutional/Criminal), CSI, Fire, Policing, This class is a prerequisite for Fire Science I and Fire Science II and Law Enforcement I and Law Enforcement II. <i>This class is taken in conjunction with Intro to Health Science.</i>	Semester (Spring only) (9 weeks each)
Introduction to Manufacturing & Introduction to Skilled Trades	7/8	In this course students will learn skills necessary for careers in construction, architecture, and manufacturing. Introductory level course that uses programming & coding, business concepts, marketing, & leadership principles. The course includes precision & accuracy measuring, progresses to design & 3D printing, hand & power tools, electricity & fiber optics, programming & coding, business concepts, marketing & provides students with the knowledge & skills to invent or innovate a product of their own.	Semester (Fall only)
Lead 266	7/8	Lead266 is a class designed to bring out the best in people. The daily life lessons are centered on confidence, decision making, social skills, communication, 1 st impressions, relationships, personal responsibility, teamwork, stress management, serving others, peer pressure, lowering anxiety, etc. LeadWorthy is a safe place where students will become better versions of themselves. We will focus on falling forward and managing fear. It is a fun environment where students will learn through experience, class discussion, and self-reflection.	Semester (Spring only)
Orchestra	7/8	Orchestra is for string students who have previous experience with violin, viola, cello, or string bass in a class setting. This class will continue string technique development and learning new styles. Required performances will include concerts and music festivals. To participate in the Youth Symphony program, enrollment and participation in school orchestra is required. Some after school rehearsals will be required. In most cases, families are responsible for instrument rental. There is a fee for use of school basses and cellos. Please contact Dory Thompson (dathompson@usd266.com) with any questions.	Year Students who enroll in orchestra are expected to remain in the class for the full year.
Physical Education Elective (Boys/ Girls)	7/8	PE Elective is designed to provide students with the knowledge of individual and team sports. Students should experience fun and enjoyment while gaining confidence, which will result in future choices of lifelong physical activities. They will also gain knowledge and experience in physical activities, which will help them meet life-challenges that develop an appreciation and respect for individual differences. The course covers many team sports (basketball, football, spike ball, etc.) as well as individual sports, such as badminton, tennis, pickleball, disc golf, etc.	Semester
Spanish	7/8	This semester class will explore the basics of the Spanish language through a variety of activities. It will also help students explore and appreciate various cultures.	Semester (Fall only)