2024 – 2025 Course Description Guide

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Introduction

This middle school course catalog is designed to explain the basic requirements for a successful and smooth transition into the high school program. Please share and discuss this booklet with your parents or guardians, and together, complete your schedule. In addition to our course offerings, there are many extra-curricular activities, clubs, and organizations you may wish to join. We are proud of our school and its accomplishments.

All students will sign up for the five core areas of language arts, literature, mathematics, science, and social studies. Throughout their middle school career, they will also be required to take art, physical education, and health. Every effort will be made to put the student in his/her electives of choice, but there is no guarantee.

Gifted Identification

Ohio Revised Code for education states that students are identified as gifted when he or she "performs or shows potential for performing at remarkably high levels of accomplishment when compared to others of their age, experience, or environment and who are identified under superior cognitive ability, specific academic ability (mathematics, science, reading, or social studies), creative thinking ability and or visual or performing arts ability."

For a student to be identified as gifted he/she must meet the following criteria as defined by the State of Ohio:

- Superior Cognitive Ability- Scoring a CSI of 128 or higher on a State approved norm-referenced, standardized cognitive abilities test.
- Specific Academic Ability- Scoring in the 95th percentile or higher in any academic total area (reading and/or writing, math, science or social studies) on a State approved norm-referenced, standardized achievement test.
- Creative Thinking Ability- Scoring a CSI of 112 or higher on a State approved norm-referenced, standardized cognitive abilities test; as well as achieving a qualifying score on a State approved behavioral checklist of creative thinking abilities.
- Visual and Performing Arts- Achieving a qualifying score on an approved checklist of behaviors related to a specific arts area; as well as demonstrating to a trained individual through a display of work, an audition, or other performance, superior ability in a visual or performing arts area.

Please note that all assessments utilized for gifted screening and identification are selected from the Chart of Approved Assessments through the Ohio Department of Education.

Accelerated/Honors Courses

Accelerated/Honors courses and high school credit courses are those courses with specific entry criteria for highly motivated students. A differentiated honors curriculum includes a wider range and greater depth of subject material than that of a regular course. Emphasis will be placed on higher level critical

thinking skills; creative, productive thinking; and independent guided research. Students must meet all the following criteria for these courses:

- Top 15%-18% of the class in reading and math based on iReady percentile (state approved assessments).
- Results of Ohio's State Test – AIR (scores typically need to be Accelerated or Advanced).
- History of having a good work ethic.
- All incoming students with no reading or math data, will be required to take the iReady.

College Credit Plus

College Credit Plus is a program that gives students in grades 7-12 an opportunity to be enrolled in both high school and college course work at the same time. College Credit Plus replaces Ohio's Post-Secondary Enrollment Options (PSEO) and all dual enrollment programs. Students must meet the admission requirements set forth by the university. Ontario Local Schools will bear all tuition costs.

Students eligible for College Credit Plus must be academically ready for college level courses and be willing to follow the procedures outlined by the university while still in high/middle school. Ontario Local Schools has partnered with North Central State College (NCSC) and the . College Credit Plus courses are offered on campuses of North Central State College and at Ontario High School, depending upon enrollment and availability of instructors.

Ontario Local Schools has developed two model pathways (one 15-credit hour and one 30-credit hour) for students to use as a guide while considering College Credit Plus. Students are in no way limited to choosing one of these pathways and can choose individual courses within these pathways and beyond if interested. Students should talk to their school counselor for more information if interested.

Per HB 487, College Credit Plus courses must receive equivalent weight as any weighted course within a given content area. A student's letter grade earned through a university will be issued on his/her Ontario Local Schools' transcript. Credits earned through College Credit Plus are transferable to many public and private institutions in Ohio and out of state. The website www.transfercredit.ohio.gov is available to help students determine which courses will transfer.

A night will be designated to educate parents, guardians, and students to learn about College Credit Plus. An expert on College Credit Plus, from an area university, will speak and answer any questions.

If it is decided the student will, or is considering, enrolling in College Credit Plus, then an intent form must be turned in to his/her school counselor by April 1, 2024. See Mr. Boyd if you have any questions and/or need paperwork for College Credit Plus.

Program of Courses:

Subjects	6th Grade	7th Grade	8th Grade
Writing	Writing 6	Writing 6	Writing 8
Reading	Reading 6	Reading 7	Reading 8
Math	Math 6 Math 7*	Math 7 Math 8*	Math 8 Algebra 1**
Science	Science 6 Acc. Science 6*	Science 7 Acc. Science 7*	Science 8 Physical Science**
Social Studies	Social Studies 6	Social Studies 7	Social Studies 8
Physical Education and Mandatory Courses	Physical Education 6 / Career & Life 6 / Art 6 (12 week courses)	Physical Education 7 / Art 7 (semester courses)	Physical Education 8 / Health 8 (semester courses)
Warrior Time (Intervention & Study Hall during 8th period)	Warrior Time 6	Warrior Time 7	Warrior Time 8
Coure Courses: Elective Courses:	See Pages: 5-6 See Page: 7	See Pages: 7-9 See Page: 9-10	See Pages: 10-12 See Pages: 12-14

* Students must meet criteria for honors courses on page 2 in order to be permitted to take honors courses.

** Algebra I, Physical Science, ELA I, Pre-Engineering, Art I, and Spanish I courses are offered for one high school credit, but do not get calculated into the student's GPA in high school.

Seventh and eighth graders who have completed two semesters of fine arts (e.g. Band, Choir, and/or Art) will have fulfilled their fine art credit requirement for high school, but will not receive the actual credit.

Grading Scale

Mark	Point Value	Percent Range	Mark	Point Value	Percent Range
A	4.00	93-100	C	2.00	73-76.99
A-	3.67	90-92.99	C-	1.67	70-72.99
B+	3.33	87-89.99	D+	1.33	67-69.99
B	3.00	83-86.99	D	1.00	63-66.99
B-	2.67	80-82.99	D-	0.67	60-62.99
C+	2.33	77-79.99	F	0	0-59.99

All A's Status – All A's status at Ontario Middle School shall include all students who have earned all A's and A-'s on their report card while maintaining a GPA (Grade Point Average) of 3.67 to 4.00. All subjects are used to determine Honor Roll Status.

Honor Roll Status – Honor Roll status at Ontario Middle School shall include all students who have earned A's, A-'s, B+'s, B's and B-'s on their report card while maintaining a GPA (Grade Point Average) of 3.50 to 3.66. All subjects are used to determine Honor Roll Status.

Merit Roll Status – Merit Roll status at Ontario Middle School shall include all students who may have earned A's, A-'s, B+'s, B's, B-'s, C+'s, C's, and C-'s, on their report card while maintaining a GPA (Grade Point Average) of 3.00 to 3.49. Students on the Merit Roll may not have earned any grade lower than a C. All subjects are used to determine Merit Roll Status.

SIXTH GRADE COURSES.

Writing 6 (full year) - Sixth grade language arts is a required class, and is designed to teach sixth grade standards for writing, language, speaking, and listening. Students will write narrative, persuasive, and informative texts. In addition, they will continue to learn to recognize and use conventions of Standard English. Students will work independently and collaboratively, and will take part in speaking and listening activities throughout the course.

Reading 6 (full year) - Literature is a required course for all students. The students will focus on reading in a variety of ways including: independent reading, guided reading, and book clubs which include in-class novels, short stories, and articles. Throughout the year, students will be reading a variety of genres and identifying literary elements. As students read, they will be working to improve their reading comprehension and fluency skills. The I-Ready Reading diagnostic test and the Accelerated Reader program will be used as assessment tools to evaluate student's comprehension skills throughout the school year. Those students who ID gifted in reading will be clustered for gifted service.

Math 6 (full year) - In grade 6 Math, instructional time will focus on four critical areas: 1) connecting ratio and rate to whole number multiplication and division and using concepts of ratio and rate to solve problems; 2) understanding the division of fractions and extending the notion of number to the system of rational numbers, which includes negative numbers; 3) writing, interpreting, and using expressions and equations; and 4) developing an understanding of statistical thinking.

Math 7 (full year) - The seventh grade math course teaches mastery of the state assessment objectives. The following is a listing of key conceptual areas covered in this course: 1) ratios and proportional relationships, 2) the number system, 3) expressions and equations, 4) geometry, and 5) statistics and probability. Students will be required to take detailed notes and organize notebooks to be graded each nine weeks.

Science 6 (full year) - This science course integrates physical, life, and earth sciences that align with the Ohio Academic Content Standards for sixth grade. Students are evaluated through experimentation, assignments, and testing over their use of scientific inquiry and engaging the scientific method. Students are required to keep a science folder to help monitor their progress throughout the year.

Accelerated Science 6 (full year) - The advanced sixth grade science course is a compacted course that prepares a student to take physical science as an eighth grader. Students will move at a faster tempo while learning more materials. They will be required to learn a combination of the sixth grade standards as well as many seventh grade science standards throughout the year. Students are evaluated through experimentation, assignments, and testing over their use of scientific inquiry and engaging the scientific method.

Social Studies 6 (full year) - In sixth grade social studies students will learn about regions and people of the Eastern Hemisphere. Specifically, students will study ancient civilizations, develop map and timeline skills, gain basic economic fluency, and analyze various systems of government. Students will also learn how to apply this knowledge while forming an understanding of cultural characteristics in the Eastern Hemisphere today.

Career and Life 6 (12 week course) - This first course will provide students with an overview of the three major content areas of Family and Consumer Sciences. This course is packed full of project based learning. Students will be introduced to career development, healthy living and family relationships, and cooking.

Art 6 (12 week course) - This course provides an intellectual basis for understanding, appreciating, and interpreting art works of other individuals, societies, and cultures. It provides activities and experiences in which students can discover and develop ways to express themselves through various media including drawing, painting, sculpture, fabric, and collage.

Physical Education 6 (12 week course) - Ohio's Physical Education Academic Content Standards provide clear, rigorous expectations for all students in middle school classes. Physical education is a critical component of a complete education. Beyond the physical benefits, quality physical education has been linked to cognitive, affective, and quality of life benefits for students at the middle school level.

Elective Course Offerings for Sixth Graders

Band 6 (full year) - Students will develop and enhance their musical and social skills. Performances include winter and spring concerts. Students can take Band and Choir together.

Choir 6 (full year) - This course is for students who enjoy singing and want to improve their performing skills. The choir presents a minimum of three concerts per year. Lessons will focus on reading music, listening skills, singing, and movement. Students can take Band and Choir together.

STEM 6 (semester) - All future jobs will require an understanding of technology. In this course, students will develop an understanding of the progression of technology through hands-on exploratory experiences, research, and use of analytical skills. Students will integrate what they are learning in their academic classes with Technology and Engineering. Students will be introduced to 3d modeling, 3d printing, graphic design, desktop publishing, mechatronics, and programing. *Students enrolled in STEM 6, will take Intro to FCS 6 the opposite semester.*

FCS 6 (semester) - This course is going to focus on the topics of communication, healthy living, design, and money management. Students get a baseline in these areas that are great building blocks for the future courses in the Family and Consumer Sciences (FCS) department. The class will consist of many labs, projects, and active learning. *Students enrolled in Intro to FCS 6, will take STEM 6 the opposing semester.*

SEVENTH GRADE COURSES

Writing 7 (full year) - Seventh grade writing is a required class for all students. The course will follow the seventh grade standards for writing, language, speaking and listening. An emphasis will be placed on writing in the persuasive, narrative, and informative genres. Students will be introduced to research skills, as well as citing sources properly and using online tools to assist in the process. Along with the written skills, there will be an emphasis on the spoken word as students will be expected to complete four oral presentations throughout the year. Students will also study the basic parts of words and vocabulary development with proper word usage emphasized.

Reading 7 (full year) - Seventh grade reading is a required course for all students. The course will follow the seventh grade Ohio Department of Education (ODE) standards for reading, writing, speaking, and listening. Students will be introduced to a variety of literary texts in fiction, nonfiction, drama, and poetry. A valuable component of the course will require students to complete notebooks for note-taking exercises. The i-Ready Reading diagnostic test and the Accelerated Reader program will be used as assessment tools to evaluate students' reading comprehension skills throughout the school year. Those students who ID gifted in reading will be clustered for gifted service.

Math 7 (full year) - The seventh grade math course teaches mastery of the state assessment objectives. The following is a listing of key conceptual areas covered in this course: 1) ratios and proportional relationships, 2) the number system, 3) expressions and equations, 4) geometry, and 5) statistics and probability. Students will be required to take detailed notes and organize notebooks to be graded each nine weeks.

Math 8 (full year) - In grade 8 math, instructional time will focus on six critical areas: 1) The real number system, exponents and scientific notation; 2) Proportional and nonproportional relationships and functions; 3) Solving multi-step equations and systems of equations; 4) Transformational geometry; 5) Measurement geometry; and 6) statistics. The course continues to stress fundamentals in math as well as bridging the gap into algebra. Attention is given to higher order thinking problems, and weekly discussions will occur to model the discovery of solutions to these problems. Students will be required to take detailed notes and organize notebooks to be graded each nine weeks. Finally, the material covered ensures that students are ready for high school math courses.

Science 7 (full year) - This seventh grade course integrates the physical, life, and earth sciences through activity-based instruction. A variety of topics based on state standards are covered employing the scientific method and utilizing laboratory skills. Students are responsible for maintaining a science notebook which is used to evaluate student progress along with traditional tests and quizzes.

Accelerated Science 7 (full year) - Accelerated Science 7 covers Ohio Academic Content Standards for Grade 8. The course content contains earth and space, life, physical science, along with science and technology, with the major focus on the universe and earth systems. Students are evaluated through assignments, experimentation, and testing over their use of scientific inquiry and scientific ways of knowing. Quizzes and tests parallel the state assessments. Students will take the 8th grade Science AIR test at the completion of this course.

Social Studies 7(full year) - This course is required for all seventh grade students. Ancient Civilizations through the First Global Age (1000 B.C. to 1750) will be covered. The student will gain knowledge of this period through readings, research, and projects.

Art 7 (semester) - Art is a required course for the seventh grade. The course provides an intellectual basis for understanding, appreciating, and interpreting art works of other individuals, societies, and cultures. It provides activities and experiences in which students can discover and develop ways to express themselves through various media, including drawing, painting, sculpture, fabric, and collage.

Physical Education 7 (semester) - Ohio's physical education academic content standards provide clear, rigorous expectations for all students in middle school physical education classes. Physical education is a critical component of a complete education. Beyond the physical benefits, quality physical education has been linked to cognitive, affective, and quality of life benefits for students at the middle school level.

A physical education evaluation will be included as an indicator on the Ontario Local Report Card. As a result, Ontario Local Schools will measure student success in meeting the benchmarks contained in the Physical Education Academic Content Standards.

Elective Course Offerings for Seventh Graders

Band 7 (full year) - Students must have successfully completed sixth grade band to enroll. There will be continued development and enhancement of musical and social skills. Performances include fall, winter, and spring concerts, as well as a large group contest. In the fall, this band will combine with the 8th grade band to form the Ontario Middle School Marching Band, which participates in area parades and festivals. Students may also participate in solo and ensemble contests. . Students can take Band and Choir together.

Choir 7 (full year) - This course is for students who enjoy singing and want to improve their performing skills. The choir presents a minimum of three concerts per year. Lessons will focus on reading music, listening skills, singing, and movement. Anyone can join the choir for music credit. . Students can take Band and Choir together.

Food and Design (full year) - In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized. Also, in this course students will explore a broad range of topics related to the various aspects and career opportunities available in the field of textiles and design. The emphasis will be given to textiles project development and developing strategies to maintain the home. Additional topics will include project collaboration, design techniques and environmental sustainability.

FCS 7 (semester) - In this course, students will gain knowledge in food selection criteria and apply preparation methods to promote a healthy lifestyle. Students will apply cooking methods, ingredient selection and nutritional information in the context of selected food dishes. Throughout the course, basic food safety and sanitation techniques will be emphasized. Students will also explore a broad range of topics relating to the various aspects and career opportunities available in the field of cooking. This course is highly recommended for any student interested in a career involving the Food, Health, and Sports Industries. *Students enrolled in FCS 7, will take STEM 7 the opposite semester*

STEM 7 (semester) - Students will learn about engineering and industrial design concepts and how they are used to solve real world design challenges. Students will learn how to communicate their designs by learning to master industry 2D/3D virtual modeling software. Students will utilize the equipment in the STEM lab such as the 3d printers, laser, CNC router, Vinyl cutter and construction kits to solve design challenges and produce projects. *Students enrolled in STEM 7, will take FCS 7 the opposite semester.*

Robotics 7 (full year) - This course will allow students to build, design, and take apart robots. Students will apply the knowledge and skills necessary to program and operate robots. Robots will be built and programmed to meet specific challenges. Students will learn robotic operations and system configurations as determined by industry standards. Students will code, compile, and debug programs using the robotic programming language.

Yearbook (full year) - Students must have adviser approval to join Yearbook. Yearbook students will learn about photography and develop skills as they shoot, edit, and select photos for the yearbook. They will gain a discerning eye in determining good taste as they design layouts. They will work as a team to establish a cohesive look for the yearbook, and will refine their skills to create a professional-looking product. Yearbook staffers will take an active role in marketing the yearbook and managing yearbook sales.

Potential staff members must be willing to attend several after-school events to take pictures. They must be responsible and have the ability to work independently to meet deadlines. Students should possess good writing and grammar skills. Language Arts teachers will be consulted as a screening for these qualities.

EIGHTH GRADE COURSES

Writing 8 (full year) - Eighth grade writing is a continuation of the development of basic skills learned in seventh grade in both oral and written language acquisition and practice. Students will further develop their writing abilities with emphasis on paragraph, vocabulary, and essay development. They will also continue to improve their grammar skills.

Reading 8 (full year) - Eighth grade reading will focus primarily on developing the reading and analyzing skills needed to be successful as eighth grade students and to transition into high school. Throughout the year, students will read a variety of classic literature as well as contemporary literature, nonfiction, poetry, and plays. Students will evaluate informational text, analyze how literature reflects ideas, background and attitudes of authors. They will analyze entire novels including plot, setting, theme, characterization, point of view, and many other literary elements. Students will also choose independent reading books each nine weeks and have a set goal for each nine week period. The goal is to create a love, appreciation, and understanding of literature.

Math 8 (full year) - In grade 8 math, instructional time will focus on six critical areas: 1) The real number system, exponents and scientific notation; 2) Proportional and nonproportional relationships and functions; 3) Solving multi-step equations and systems of equations; 4) Transformational geometry; 5) Measurement geometry; and 6) statistics. The course continues to stress fundamentals in math as well as bridging the gap into algebra. Attention is given to higher order thinking problems, and weekly discussions will occur to model the discovery of solutions to these problems. Students will be required to take detailed notes and organize notebooks to be graded each nine weeks. Finally, the material covered ensures that students are ready for high school math courses.

Algebra I (full year) - Algebra I introduces the students to the real number system and its concepts, building a foundation for more advanced courses. The student will perform basic operations on real numbers, learn the use of variables, and solve equations that are an important part of math. The student will work with various types of polynomials with emphasis on simplifying, solving, and graphing solutions. Throughout the course, a strong emphasis will be placed on developing techniques and strategies for understanding concepts through problem solving approaches. Students will be required to take detailed notes and organize notebooks to be graded each nine weeks. **Algebra I should only be taken by serious students who are ready for the rigors of an advanced math class.** *Algebra I will count toward graduation unit requirements and for college admission purposes but does not count toward a student's cumulative grade point average (GPA) at the high school.*

Science 8 (full year) - Science 8 covers Ohio Academic Content Standards for Grade 8. The course content contains earth and space, life, physical science, along with science and technology, with the major focus on the universe and earth systems. Students are evaluated through assignments, experimentation, and testing over their use of scientific inquiry and scientific ways of knowing. Quizzes and tests parallel the state assessments.

Physical Science (full year) - The honors level course in physical science is a high school freshman-level class that covers many different topics, including the structure of matter, atoms, elements and trends of the Periodic Table, chemical bonding and compounds, reactions of matter, conservation of energy, forces and motion, the universe, energy, and waves. The course will require students to utilize higher order thinking skills such as evaluation, analysis, and synthesis, while completing more rigorous assignments. Students wishing to take Physical Science must be enrolled and taking Algebra I concurrently, unless other criteria has been satisfied or with instructor approval. *Physical Science will count toward high school graduation unit requirements and for college admission purposes, but does not count toward a student's cumulative grade point average (GPA) at the high school.*

Social Studies 8 (full year) - In this required course for eighth graders, students will complete a chronological study of American history from the Colonization Period to the Reconstruction Period following the Civil War. Students will be exposed to the historical, geographic, political, and economic events which influenced the development of the United States. The course is designed to provide an understanding of and appreciation for our national heritage. Furthermore, thinking skills such as problem solving, cause and effect, and analysis are the focus of this course. Students will also begin to make connections to current events and the world around them.

Health 8 (semester) - This is a required semester course which provides an opportunity for students to obtain and understand factual information contributing to their physical, mental, social, and emotional growth and well-being. Students will be able to communicate accurate health information and ideas to enhance personal, family, and community health.

Physical Education 8 (semester) - Ohio's physical education academic content standards provide clear, rigorous expectations for all students in middle school physical education classes. Physical education is a

critical component of a complete education. Beyond the physical benefits, quality physical education has been linked to cognitive, affective and quality of life benefits for students at the middle school level.

A physical education evaluation will be included as an indicator on the Ontario Local Report Card. As a result, Ontario Local Schools will measure student success in meeting the benchmarks contained in the Physical Education Academic Content Standards.

Elective Course Offerings for Eighth Graders

Band 8 (full year) - Students must have successfully completed seventh grade band to enroll. There will be continued development and enhancement of musical and social skills. Performances include fall, winter, and spring concerts, as well as a large group contest. In the fall, this band will combine with the 7th grade band to form the Ontario Middle School Marching Band, which participates in area parades and festivals. Students may also participate in solo and ensemble contests. Students can take Band and Choir together.

Choir 8 (full year) - This course is for students who enjoy singing and want to improve their performing skills. The choir presents a minimum of three concerts per year. Lessons will focus on reading music, listening skills, singing, and movement. Students can take Band and Choir together.

Art I (full year) – This course is designed for students wishing to develop skills, sensitivity, appreciation and understanding of art. Basic art concepts and vocabulary will be studied in studio projects, responding to art of the past and present, and responding to other related arts. Students will be encouraged to become critically aware of their own work and the work of others. Areas explored will include drawing, design, painting, printmaking, graphics, crafts, and/or fibers, sculpture and/or ceramics. Students may be expected to furnish supplies for special projects. *Art I will count toward graduation unit requirements and for college admission purposes but does not count toward a student's cumulative grade point average (GPA) at the high school.*

Career, Finance, and Life Planning 8 (full year) -In this course, students will analyze interests, aptitudes, and skills to prepare for careers and transition through life. An emphasis will be placed on work ethics, team building, communication, and leadership skills. Additional topics will include technology etiquette and career planning. In this course, as well, students will develop a personalized approach to healthy living. An emphasis will be placed on developing personal wellness and making foods that support growth. Other topics will focus on problem-solving, work ethic, nutritional and food selections, family dynamics, and personal health.

FCS 8 (semester) - In this course, students will develop a personalized approach to living healthy. An emphasis will be placed on developing personal health throughout all stages of life. Additional topics will focus on problem-solving, work ethics, nutrition and food selections, family dynamics, personal health, community resources, communication skills, emotional and mental well-being, personal hygiene, decision making, and goal setting. Students will be learning to apply what they learn from each unit through food labs. This course is highly recommended for any student who is interested in researching

potential careers for when they become an adult. *Students enrolled in FCS 8, will take Intro to STEM 8 the opposite semester.*

STEM 8 (semester) - Students will apply foundational engineering and industrial design concepts learned in STEM 7 through creating actual solutions to real world hands-on design challenges. Using the Engineering Design process, students will investigate, research, design, test, develop, evaluate, and communicate created solutions for contemporary problems. Students will learn about engineering and industrial design concepts and how they are used to solve real world design challenges. Students will learn how to communicate their designs by learning to master industry 2D/3D virtual modeling software. Students will utilize the equipment in the STEM lab such as the 3d printers, laser, CNC router, Vinyl cutter and construction kits to solve design challenges and produce projects. Additionally, they will learn how to safely utilize tools and machines in the classrooms in the production of these models. *Students enrolled in STEM 8, will take FCS 8 the opposite semester.*

Robotics 8 (full year) - This course will allow students to build, design, and take apart robots. Students will apply the knowledge and skills necessary to program and operate robots. Robots will be built and programmed to meet specific challenges. Students will learn robotic operations and system configurations as determined by industry standards. Students will code, compile, and debug programs using the robotic programming language.

Pre-Engineering (full year) -Students in the pre-engineering programs acquire knowledge and skills in problem solving, teamwork and innovation. Students explore STEM careers as they participate in a project-based learning process, designed to challenge and engage the natural curiosity and imagination of middle school students. Teams design and test their ideas using modeling, automation, robotics, mechanical and computer control systems, while exploring energy and the environment. Priority will be given to those who are identified gifted in the areas of math and or science. *Pre-Engineering will count toward graduation unit requirements and for college admission purposes but does not count toward a student's cumulative grade point average (GPA) at the high school.*

Yearbook (full year) - Students must have adviser approval to join Yearbook. Yearbook students will learn about photography and develop skills as they shoot, edit, and select photos for the yearbook. They will gain a discerning eye in determining good taste as they design layouts. They will work as a team to establish a cohesive look for the yearbook, and will refine their skills to create a professional-looking product. Yearbook staffers will take an active role in marketing the yearbook and managing yearbook sales.

Potential staff members must be willing to attend several after-school events to take pictures. They must be responsible and have the ability to work independently to meet deadlines. Students should possess good writing and grammar skills. Language Arts teachers will be consulted as a screening for these qualities.

Spanish I (full year) - Spanish I is an introduction to the Spanish language and various facets of life in Spanish-speaking countries. Basics of the language will be presented in a situational context through the study of culture and Spanish-speaking countries. It is required to have an B+ average (87% or higher) in

Reading 7 and Writing 7 in order to enroll in this course. *Spanish will count toward graduation unit requirements and for college admission purposes but does not count toward a student's cumulative grade point average (GPA) at the high school.*

LIST OF EXTRACURRICULAR ACTIVITIES OFFERED AT OMS

Power of the Pen……Grades 6th, 7th, & 8th
ADIOS……Grades 6th, 7th, & 8th
Spelling Bee……Grades 6th, 7th, & 8th
FCCLA……Grades 6th, 7th, & 8th
eSports……Grades 6th, 7th, & 8th
Leadership Council……Grades 7th, & 8th
Academic Challenge……Grades 7th & 8th
Football (Fall)……Grades 7th & 8th
Cheerleading (Fall)……Grades 7th & 8th
Volleyball (Fall)……Grades 7th & 8th
Cross Country (Fall)……Grades 7th & 8th
Boys Basketball (Winter)……Grades 7th & 8th
Girls Basketball (Winter)……Grades 7th & 8th
Cheerleading (Winter)……Grades 7th & 8th
Wrestling (Winter)……Grades 7th & 8th
Swimming (Winter)……Grades 7th & 8th
Track and Field (Spring)……Grades 7th & 8th