

Mapleton Jr. High

8th Grade Course Descriptions 2021-2022

REQUIRED CLASSES

Mathematics

8th Grade Mathematics - Full Year / 1.0 Mathematics Credit

Students will focus on 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; grasping the concept of a function and using functions to describe quantitative relationships; and analyzing two- and three-dimensional space and figures using distance, angle, similarity, and congruence, and understanding and applying the Pythagorean Theorem.

8th Grade Mathematics Honors - Full Year / 1.0 Mathematics Credit

Students will focus on 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; grasping the concept of a function and using functions to describe quantitative relationships; and analyzing two- and three-dimensional space and figures using distance, angle, similarity, congruence, understanding and applying the Pythagorean Theorem. The honors course includes extra depth and additional topics.

Languages Arts

English 8 - Full Year / 1.0 Language Arts Credit

This is a well-rounded course focusing on the basic communication skills: reading, writing, speaking, listening and especially thinking. Students will enhance and practice these skills by studying units in literature, vocabulary, grammar, and writing.

Science

Integrated Science 8 - Full Year / 1.0 Science Credit

This is a foundation course which emphasizes the broad perspective of science rather than the specific, theoretical details. The topics covered in this class will show the constant interaction of matter and energy in nature. This includes how matter is arranged into either simple or complex substances, how substances store and transfer energy, processes that provide energy to living organisms, and natural resources that can be harnessed and used by humans.

Social Studies

U.S. History - Full Year / 1.0 Social Studies Credit

The students will be introduced to a study of U.S. History from colonization up to and including the present. The course will focus on the "Epic of America," the history and economic development of the country. The course will include a unit of study on the process and Constitution. The student's responsibility to the law will be emphasized.

Physical Education

Intermediate Fitness (Boys) or (Girls) - Semester / .5 PE Credit

This course continues to develop participation skills and techniques in a variety of team and individual games and dance activities with emphasis on leadership, courtesy, respect, and fairness. The course also provides aerobic instruction and activity to improve and maintain physical fitness.

Health

Health 8 - Semester / .5 Health Credit

This course will provide opportunities for students to develop knowledge, skills, and attitudes necessary for practicing lifelong, health-enhancing behaviors as they participate in classroom activities, assignments and discussions. The following topics will be covered throughout the course: Nutrition and Fitness, Development of a Healthy Self, Substance Abuse Prevention, Developing Healthy Relationships, Disease Prevention, Personal Safety, and Human Development.

ELECTIVE CLASSES

Fine Arts

Band II

(Woodwind/Brass) - Full Year / 1.0 Fine Arts Credit

Intended for students in their 2nd year of playing woodwind and brass instruments. Opportunities for performance include music festivals (music performance assessments) in the spring. Students who play larger instruments may rent from the school for \$100.00.

Band III (Woodwind/Brass/Percussion)

Full Year / 1.0 Fine Arts Credit - \$20 Fee required - Prerequisite: Band I & II (or equivalent)

Full band, accelerated music course with opportunity for performance at music festivals (music performance assessments) during the spring. Students who play larger instruments may rent from the school for \$150.00.

Percussion I - Beginning

Full Year / 1.0 Credit \$20 Fee Required

Previous piano experience recommended. Beginning percussion instruction for those in their first year of percussion. Skills will be developed on Snare Drum, Timpani, Auxiliary Percussion, and Keyboard Percussion (Xylophone, etc.). Students will use a practice marimba and practice pad or a standard beginning percussion kit (may be rented from a local music store).

Percussion II

Full Year / 1.0 Credit \$20 Fee Required/\$100 Instrument Maintenance and Rental Fee Required

Intended for students in their 2nd and 3rd year of playing percussion. Opportunities for performance include music festivals (music performance assessments) in the spring.

Orchestra I - Beginning

Full Year / 1.0 Credit \$20 Fee Required

This course is for students who want to play the violin, viola, cello and string bass. No previous experience is required, only a desire to learn how to play a string instrument. Viola, cello and bass instruments may be rented from the school for a \$150.00/year fee. Violins must be rented or purchased from a local music store.

Orchestra II

Full Year / 1.0 Fine Arts Credit \$20 Fee Required

Prerequisite: 7th Grade Orchestra - This course will expand musicianship skills on the violin, viola, cello and string bass through the third year of development. Viola, cello and bass instruments may be rented from the school for \$150.00/year fee. Violins must be rented or purchased from a local music store.

Men's Chorus

Full Year / 1.0 Fine Arts Credit OR Half Year / .5 Fine Arts Credit \$20 Fee Required (\$10 for Half Year Option)

This class is open to any 8th or 9th grade young man that loves to sing. No audition is required. We will learn choral habits and sight-reading skills. Students will perform at 4 concerts (Half Year performs twice). Full Year and Half Year options are available.

Women's Chorus

Full Year / 1.0 Fine Arts Credit OR Half Year / .5 Fine Arts Credit \$20 Fee Required (\$10 for Half Year Option)

This class is open to any 8th or 9th grade young lady that loves to sing. No audition is required. We will learn choral habits and sight-reading skills. Students will perform at 4 concerts (Half Year performs twice). Full Year and Half Year options are available.

Concert Choir

Full Year / 1.0 Fine Arts Credit \$45 Fee Required (Choir Fee/Uniform Fee)

This is an auditioned class for 8th and 9th grade singers. Students must be able to sing on pitch and have a basic grasp of choral habits. Equal numbers of boys and girls will be selected. Sight-reading skills, memorization and high quality vocal production will continue to be improved upon. Concert attire will be issued to each student. This is a full year performing class.

Bella Voce (Chorus III)

Full Year / 1.0 Fine Arts Credit **\$45 Fee Required (Choir Fee/Uniform Fee)**

This is an auditioned Class for 8th and 9th grade female singers. Students must be able to sing on pitch and have a basic grasp of choral habits. Sight-reading skills and high quality vocal production will continue to be improved upon. Concert attire will be issued to each student. This is a full year performing class.

Drama II

Semester / .5 Fine Arts Credit - Grade 8 & 9 **\$10 Fee Required**

Drama II continues to build upon the performance skills learned in Drama I, though all students are welcome. Students develop skills in script-writing, improvisation, and character development and are introduced to Radio Drama, Stage Combat, Greek Theatre, and Shakespearean works. We also learn how to critique live theatre productions. Students will prepare and perform a class play at the end of the semester.

Musical Theatre

Semester / .5 CTE or Fine Arts Credit - \$10 Fee required - Grade 8 & 9

Musical Theatre is an advanced performance class, though all 8th and 9th graders are welcome to sign up! We focus on developing skills in singing, acting, and dancing, and combining these skills into musical theatre scenes. Students are also introduced to proper audition technique and will receive audition coaching. We explore musical theatre history throughout the semester and prepare a musical revue to be performed for families.

Art Foundations I *Semester / .5 Fine arts Credit - Grade 8 & 9* **\$10.00 Fee Required**

In Art Foundations 1, students focus on further developing art skills, by being able to communicate and create projects using the elements of art (shape, line, color, texture, value, form and space). The projects will include sculpture, drawing, and painting. Art history, both academic and contemporary will be discussed through the class. This class is intended to be the prerequisite for all other classes.

3-D Design

Semester / .5 Fine arts Credit - Grade 8 & 9 **\$10.00 Fee Required** Prerequisites: Art Foundations 1

This course is for art students with a desire to emphasize their art studies in 3-dimensional work. Creativity and art medium exploration will guide this course. Modern art forms, sculpture using a variety of mediums, and clay will be some of the projects explored in this class. Drawing skills will be improved as well. Students will have experiences with art criticism, art history, and aesthetic awareness as well. This does fill a high school fine arts credit if in 9th grade.

Painting 1

Semester / .5 Fine Arts Credit - Grade 8 & 9 **\$10.00 Fee Required** Prerequisites: Art Foundations 1

This studio class encourages experimentation with various painting mediums. Basic and advanced techniques will be taught and assessed. Color theory, art history, and composition will be incorporated as well. It is expected that students taking this course are comfortable in basic drawing and mark making skills. **Prerequisites:** Art 7 or Art Foundations 1 (Drawing is also highly recommended)

Drawing 1

Semester / .5 Fine Arts Credit - Grades 8 & 9 **\$10.00 Fee Required** Prerequisites: Art Foundations 1

Drawing 1 is designed to help students to improve their drawing skills, including in areas such as proportions, texture, edges, value or shading. A variety of drawing surfaces and drawing tools will be experimented. Principles of perspective will be introduced. Also expressive and creative drawing processes will be explored. This course is intended to include both traditional academic and contemporary approaches to drawing. Students are expected to be self-driven and motivated.

Photography I

Semester / .5 Fine Arts Credit - Grade 8 & 9 **\$10 Fee Required**

This class is designed to teach students how to take quality pictures. They will learn how to compose and modify photos digitally using the program Photoshop CC. Students will also use light and photographic equipment to create inventive art. Access to a digital camera is highly recommended.

Career Technology Education

Exploring FACS A - Foods and Clothing Combo

Semester / .5 CTE Credit - 8th Grade only \$10 Fee Required

This course is a combination course that includes one term of the Exploring FACS C curriculum and one term of the Exploring FACS F curriculum together making a one-semester course (half year). This course allows students to participate in BOTH Foods and Clothing in one class.

Exploring FACS C - Clothing

Semester / .5 CTE Credit - 8th Grade only \$10.00 Fee Required

The goal in this class is to create a love for sewing in each student! Girls and boys are encouraged to take this class. Students will learn how to operate the sewing machine and serger, be introduced to sewing tools, a sewing pattern, and then complete construction techniques in a variety of fun projects. Projects include: drawstring backpack, chef or diva aprons, knit pencil skirts for girls and knit shirts for guys, interior design unit, and fun "Design a Bag" challenge for our entrepreneurship unit. We usually do a service sewing project too!

Exploring FACS F - Foods

Semester / .5 CTE Credit - 8th Grade only \$10 Fee Required

This course is designed to teach Food Preparation Skills and Nutrition Principles. Emphasis is placed on My Plate, with descriptions of the benefits of Dairy, Protein, Carbohydrates, Fats, Fruits and Vegetables. We learn of Kitchen Safety and Food Safety topics, especially in relation to children. Careers in the Food Industry and Marketing Techniques are discussed. Etiquette techniques are also presented.

Exploring Marketing & Business

Semester / .5 CTE Credit - 8th Grade Only

Have you ever tasted chocolate economics, or invested money in the stock market? Maybe you would like to swim with the Sharks on Shark Tank. All of these adventures await students in this fun course that will introduce them to the great world of business and marketing. Students will learn about economics as they play a weeklong Monopoly game, trade global chocolate and candy, and play The Price is Right. They will explore marketing by touring Disneyland, judging old and new television commercials, and learning about the successful ways products are promoted today. All students will use Word, Excel, PowerPoint, and Publisher in easy-to-learn academic and business situations. Furthermore, each student will compete in a stock market game with other students by investing \$100,000 in various corporations over three months. Students will also learn about the importance of money and financial literacy in order to develop their own personal financial skills at a young age.

Exploring Technology / Robotics

Semester / .5 CTE Credit - Grade 8 & 9 \$10.00 Fee Required

The purpose of this course is to have the students increase their technology knowledge and be more aware of the technology around them and in their future. Hands-on activities carry students into the learning of many scientific and technological concepts. The students will be given multiple opportunities to develop and display problem solving skills. A sample of some activities contained within this course are: **programming robots**, racing air propelled vehicles, computer aided drawing, manufacturing a product made with power tools or hand tools. Material Expense is based on student choices. Average expense for multiple activities is approximately \$5.

Exploring Computer Science

Semester / .5 CTE Credit - 8th grade only

Exploring Computer Science is designed to introduce students to the breadth of the field of computer science through an exploration of engaging and accessible topics. Rather than focusing the entire course on learning particular software tools or programming languages, the course is designed to focus the conceptual ideas of computing and help students understand why certain tools or languages might be utilized to solve particular problems. The goal of Exploring Computer Science is to develop in students the computational thinking practices of algorithm development, problem solving and programming within the context of problems that are relevant to the lives of today's students. Students will also be introduced to topics such as interface design, limits of computers and societal and ethical issues.

Healthy Lifestyles / Physical Education

Dance Conditioning I

Semester/ .5 P.E. Elective Credit - Grade 8 & 9

This class is a one semester class for beginning dancers with no previous dance experience required. Students will learn basic dance skills in flexibility, technique and all genres of Jazz dance. Various dance styles will be taught including – Jazz, Hip-Hop, Contemporary and others. Students will have an opportunity to perform at school assemblies and an end-of-semester program. Grading is based on participation.

Dance Company B

Semester/ .5 P.E. Elective Credit - Grade 8 & 9

This is an **Auditioned Class and requires a signature/approval from the teacher on the registration form.** This class is a one-semester class for dancers with previous dance experience. Students will advance in their dance technique and all genres of Jazz dance. Styles taught will include Jazz, Contemporary, Hip-Hop, and others. Students will have an opportunity to perform at school assemblies, basketball games and an end-of-semester showcase. Grading is based on participation.

Auditions happen around registration, please contact the teacher for more information regarding auditions. *Teacher contact:*

kourtney.shumway@nebo.edu

Body Conditioning (Girls)

Semester / .5 Elective Credit - Grade 8 & 9

Students will learn the foundations of fitness in a hands on class that will include learning through working hard and developing their own ideas of fitness. This class will be student driven through their desire to learn different concepts about working out and reaching their fitness potential. This class will be a HIGHLY active class and students will be required to work out every class period. We will explore several different fitness areas including cardio training, cross fit, yoga, pilates, Zumba, weight training and students interests. This class may **not** be used to replace Participation Skills which is required for High School graduation.

Weight Training (Boys)

Semester / .5 Elective Credit - Grade 8 & 9

This class places special emphasis on weight training and will also offer a total body-conditioning program that combines cardiovascular health, flexibility, strength training, along with nutritional and core training exercises. This is a highly active class that requires a high level of participation. This class may **not** be used to replace Participation Skills which is required for High School graduation

Additional Electives

Spanish I

Semester / 1.0 Elective Credit - Grade 8 & 9

Special emphasis is placed on conversational speaking, presentation (written and spoken) and comprehension (reading and listening). Gaining basic language skills and vocabulary acquisition are the major focus of the class.

German I

Semester / 1.0 Elective Credit - Grade 8 & 9

Special emphasis is placed on conversational speaking, presentation (written and spoken) and comprehension (reading and listening). Gaining basic language skills and vocabulary acquisition are the major focus of the class.

Yearbook

Semester / .5 Elective Credit - Grade 8 & 9

This exciting class is offered to students that would like to write, edit, and publish the school newspaper and yearbook. Students will study the collection and editing of news and the production of a newspaper as well as creating multimedia. Students will also be required to attend multiple after school events. A signed recommendation/application from an English teacher is required.

Literature and Film

Semester / .5 Elective Credit - Grade 8 only

This class will focus on film as literature and the analysis of film as a mode of presenting complex ideas. We will look at the tools filmmakers use to present their ideas, as well as their ability to adapt and modify themes using these tools. This class will involve reading, watching, writing, and presenting as we study films.

Peer Tutoring

Semester/.5 Elective Credit - Grade 8 & 9

This is a course designed to help students learn about and interact with peers with special needs. Peer helpers may assist students with education goals, physical activities, classroom activities, and occasional community field trips as part of this daily course. Formal application is required including parent signature and recommendation from at least two teachers. Applications available in the counseling office.

Teacher Assistant

Semester/.5 Elective Credit - Grade 8 & 9 - (3.0 GPA required)

Students will assist teachers in basic organizational functions such as passing back student work, running errands and otherwise helping the teacher in day-to-day tasks other than teaching. Cooperation, responsibility and honesty are essential. Grading is on a Pass/Fail basis. 3.0 GPA is required.

Front Office Assistant

Semester/.5 Elective Credit - Grade 8 & 9 - (3.0 GPA required)

Students will assist the front office personnel as needed - This may include organizing materials, making deliveries to classrooms, and running notes to teachers. Cooperation, responsibility and honesty are essential. Grading is on a Pass/Fail basis. 3.0 GPA is required.

Library Assistant

Semester /.5 Elective Credit - Grade 8 & 9 - (3.0 GPA required)

Students will assist the school Librarian as needed - This may include organizing books, working on special projects etc. Cooperation, responsibility and honesty are essential. Grading is on a Pass/Fail basis. 3.0 GPA is required.