

Mapleton Jr. High

9th Grade Course Descriptions 2018-2019

Required Classes

Mathematics

9th Grade Secondary Math 1 (52300)

Full Year / 1.0 Mathematic Credit

Students will use quantities to model and analyze real-life situations. They will explore many examples of functions given by graphs and tables. Students will work with integer exponents and exponential functions, compare and contrast linear and exponential functions, and work with both arithmetic and geometric sequences. They will develop fluency in writing, interpreting and translating between various forms of linear equations and inequalities and use them to solve problems. They will solve problems involving triangle, quadrilaterals, and other polygons. They will work with Pythagorean Theorem to find distances and will work with the coordinate system to solve problems.

9th Grade Secondary Math 1 HONORS (52310)

Full Year / 1.0 Mathematic Credit

This class will include more Algebra 2 topics and Pre-Calculus topics in addition to the topics listed above.

Language Arts

English 9 (40900)

Full Year / 1.0 English Credit

English 9 continues the skill of reading, writing, viewing, speaking and listening. Emphasis is placed on mastery of spelling/vocabulary, writing, interpreting, literature and poetry. Grammar studies will focus on language usage. Students need a loose-leaf (not spiral) notebook and loose-leaf paper.

English 9 Honors (40950)

Full Year / 1.0 English Credit

Requires Application

Students must have excellent comprehension skills. Literature, composition, vocabulary and grammar are interlaced to meet Utah's curriculum requirements. The pace of assignments is accelerated. This class is a survey of English literature and requires extra time outside of class, including summer reading.

Science

Earth Systems (36003)

Full Year / 1.0 Science Credit

Earth systems will integrate Earth, physical, space and life sciences. The major goals for this class include the study of energy flow, life webs and matter cycles. Students will explore the geologic processes, the importance of water in Earth systems, and the flow of energy from the sun through the major Earth systems.

Biology (35203)

Full Year / 1.0 Science Credit

Requires 3.5 B+ year average or higher in 8th grade science and math – Also 8th grade Science Teachers initials Biology is a general course in life science. Students in this class will enjoy the broad field of all living organisms, how they function, and how they fit into the scheme of all living things on the earth. Human reproduction, genetics and ecology are also discussed.

Social Science

World Civilizations (62203) / Geography (64002)

Full Year / 1.0 Social Science Credit

This course will integrate human and physical geography with world civilizations throughout history. Students will explore the world and the past that shaped it into what it is today. A focus will be placed on learning about the people of the world, their past and their culture. Students will learn how to use geography and history as a tool to better understand the world in which we live.

Healthy Lifestyles/P.E.

Participation Skills (77002 Boys) (77052 Girls)

Semester / .5 Required Healthy Lifestyle Credit

Students will develop lifetime attitudes regarding physical activity and healthy life-styles. The students will continue to develop motor and heart-lung fitness and endurance. The students will further develop skills in a variety of team sports, recreational activities and dance. The students will continue to develop leadership, fairness and courtesy.

Elective Classes

Fine Arts

Band II Concert Band - (Woodwind/Brass) (16430)

Full Year / 1.0 Fine Arts Credit - \$20 Fee required

Prerequisite: Band I or (equivalent) and Teacher Approval

Intended for students in their 2nd or 3rd 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) (16440)

Full Year / 1.0 Fine Arts Credit

Prerequisite: Band I & II (or equivalent) - \$20 Fee required

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 \$100.00.

Jazz Band (18450)

Full Year / 1.0 Credits - **\$20 Fee required**

Students explore the fascinating musical language of Jazz in a "Big Band" setting. Concurrent enrollment in a Band (winds), Percussion, or Orchestra (basses) class required. Performance opportunities vary from school functions to music festivals (music performance assessments). Jazz Band meets during 0 hour three times a week.

Percussion I (16340)

Full Year/1.0 Credit - **\$20 Fee Required**

Prerequisite: 2 years piano instruction;

Audition Required

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 (16832)

Full Year / 1.0 Credit - **\$20 Fee required**

Prerequisite: Percussion I

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

Guitar (18902)

Half Year / .5 Fine Arts Credit

\$10 Fee Required - Grades 8th or 9th

This class is designed for the beginning guitar student. Students will learn and apply music fundamentals to the guitar. Included in those fundamentals is proper technique, chord playing, reading music in both notation and tablature, rhythmic skills, style, interpretation, ensemble playing, performance skills as well as etiquette.

Advanced Guitar (18912)

Half Year / .5 Fine Arts Credit

\$10 Fee Required - Grades 8th or 9th

Guitar II is for students who have taken Guitar I, or who have substantial previous experience on the guitar, such as private lessons. Emphasis will be on learning more keys to play in, as well as the more advanced aspects of playing both chords and music notation.

Orchestra II (17720)

Full Year/1.0 Fine Arts Credit - **\$20 Fee required**

Prerequisite: Orchestra I (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 \$100.00/year fee. Violins must be rented or purchased from a local music store.

Orchestra III (17730)

Full Year/1.0 Fine Arts Credit - **\$20 Fee required**

Prerequisite: Orchestra II (8th Grade Orchestra)

This course will expand musicianship skills on the violin, viola, cello and string bass through the fourth year of development. Viola, cello and bass instruments may be rented from the school for \$100.00/year fee. Violins must be rented or purchased from a local music store.

Concert Choir (18780)

Full Year / 1.0 Fine Arts Credit

Commitment Required - Grades 9th

\$20 Fee Required

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 skill, memorization and high quality vocal production will continue to be improved upon. There is a \$25 uniform fee for this choir and concert attire will be issued to each student.

Adv. Women's Chorus / Bella Voce (18773)

Full Year / 1.0 Fine Arts Credit

Commitment Required - Grades 9th

\$20 Fee Required

This is an auditioned Class for 9th grade female singers. Students must be able to sing on pitch and have a basic grasp of choral habits. Sight-reading skill, memorization and high quality vocal production will continue to improve upon. There is a **\$25 uniform fee** for this choir and concert attire will be issued to each student. This is a full year performing class.

Men's Chorus (18760)

Full Year / 1.0 Fine Arts Credit

\$20 Fee Required - Grades 8th or 9th

This class is open to any 8th and 9th grade young men that loves to sing. No audition is required. We will learn choral habits and sight-reading skill. We will also learn more about music throughout history. Students will perform at different locations. This is a full year performing class.

Women's Chorus (18770)

Full Year / 1.0 Fine Arts Credit

\$20 Fee required - Grades 8th or 9th

This class is open to any 8th or 9th grade young lady that loves to sing. No auditions is required. We will learn choral habits and sight-reading skills. We will also learn more about music throughout history. Students will perform at different locations. This is a full year performing class. Students will perform in different locations.

Drama III (19602)

Semester / .5 Fine Arts Credit

\$10 Fee required - Grade 9th

This is the class we chose our Shakespeare team from. If you are interested in Shakespeare team you must take this class and audition for the team. (We can only take 16 people so taking this class doesn't guarantee a spot.) The first half of the class we learn how to do accents, Shakespeare, impressions, Studio C improv, sword fighting, auditioning, and musical theater. We do a recorded performance almost every week which we will put on a YouTube. The second term you get to take all of your drama experience and expertise to create and produce YOUR OWN show. You will be learning how to think like a director and take a show from script to stage. We conclude all drama classes with an after school performance for the parents. If you have taken Drama 1 and 2 it will help you during this class, but it is not required.

Theater Tech (19402)

Semester / .5 Fine Arts Credit

Grades 8th or 9th

In Tech Theatre we learn to design and run technical performance of a theater production. We communicate ideas, moods, and feelings through technical theater methods. These methods include stage management, set design, lighting design, sound effects, scene painting, property management, costume design, and technical abilities to support these functions above. A lot of this class is designing, building, and running the theater productions in the school.

Art Foundations II (11902)

Semester / .5 Fine Arts Credit

\$10 Fee Required - Grades 8th or 9th

This is for art students with strong drawing skills gained in Art Foundations I and a passion for art. This course is an in-depth exploration of the visual arts. A variety of mediums, techniques, tools, and art styles will be explored. Students will focus on art production using the elements and principles of design, drawing, painting, printmaking, and other classical and contemporary art forms. Students will have experiences with art criticism, art history, and aesthetic awareness. This does fill a high school fine arts credit if in 9th grade.

3-D Design (10852)

Semester / .5 Fine Arts Credit

\$10.00 Fee Required - Grades 8th or 9th

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.

Drawing 1 (10552)

Semester / .5 Fine Arts Credit

\$10.00 Fee Required - Grades 8th or 9th

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.

Social Dance (72402)

Semester / .5 Elective P.E

Grades 7th, 8th or 9th

This coed class introduces students to a variety of basic dances from different places and time periods including waltz, cha cha, salsa, and country swing. Students will develop skill in social dance techniques, rhythms, steps, styles, and qualities of moving and partnering.

Dance Conditioning I (72372)

Semester / .5 Elective P.E

Grades 7th, 8th or 9th

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

A class shirt will be purchased for the performances.

***If interested in the more Advance Class, please contact Mrs. Shumway for information on that.*

Photography I (11602)

Semester / .5 Fine Arts Credit

\$10 Fee Required - Grades 8th or 9th

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.

Photography II (11612)

Semester / .5 Fine Arts Credit

Prerequisite: Photography I

\$10 Fee Required - Grade 9th

This class is designed to expand student's ability to take quality pictures. They will learn advance composition and editing skills using the program Photoshop CC. Students will learn how to and take pictures in the following areas: travel, portrait, documentary, landscape and nature, sports, architecture, and fine art photography. Access to digital camera is highly recommended.

Language Arts

Yearbook (45502)

Semester / .5 Elective Credit

Grades 8th or 9th - **Application Required**

The responsibility of this course is to create, produce, and distribute a school yearbook. Students who participate in this course are encouraged to take a proactive role by contributing ideas and working collaboratively and in harmony with other students in the course. In addition to the creation of the yearbook, this course will also highlight 21st century skills including design, photography, editing, and communications. Students will be given opportunities to demonstrate excellence through the use of different media and technology. A percentage of the student's grade will depend on attending and documenting assigned after school events. A signed recommendation / application from an English teacher is required. (Application and Work Sample Required. See Yearbook Advisor for details.)

Creative Writing (42102)

Semester / .5 Elective Credit

Grades 8th or 9th

This class is for those who enjoy writing stories, poems, song lyrics, and other genres. It is a writer's workshop format with plenty of time for creating, collaborating, sharing and "publishing." Grading is based on participation.

Reading for Enjoyment (44862)

Semester (Half Year) / .5 Credit

Grades 7th, 8th, & 9th

Do you enjoy reading in your free time? If so, sign up for *Reading for Enjoyment*, a class dedicated entirely to reading books of your choice! In this class you will discover new books to love, explore many exciting genres, and share your experiences with others who love to read as much as you.

Literature and Film (44532)

Semester (Half Year) / .5 Credit

Grades 7th, 8th, & 9th

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.

Foreign Language

Spanish I (49000)

Full Year / 1.0 Foreign Language Credit

Grades 8th or 9th

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.

Spanish II (49050) (Teacher approval required)

Grade 9th

Continuing emphasis on building speaking and comprehension skills. This year will introduce the past tenses. New vocabulary, grammar and culture are interwoven in challenging and fun ways ("foreign exchange", Olympics, Children's book, "Cruise", etc.).

Healthy Lifestyles/P.E.

Health II (71502)

Semester / .5 Healthy Lifestyles Credit

This class will fulfill the .5 Health credit required for High School graduation. (May also be taken in 10th grade)

The goal of Health Education at the high-school level is to help establish patterns of behavior that will assist a person in achieving complete health. Complete health is accomplished by having a balance of physical, mental, social, emotional, and spiritual well-being. This course is designed to offer students the opportunity to acquire knowledge, incorporate process and life skills, and develop positive attitudes about life. Development of a healthy body and a healthy mind will assist young people in living active, productive, and successful lives. A health-educated person will be able to...

- Comprehend concepts related to health promotion and disease prevention.
- Access valid health information and health-promoting products and services.
- Practice both health-enhancing and risk-reducing behaviors.
- Analyze the influences of society, culture, media, technology, and physical environment on health.
- Utilize interpersonal communication skills to improve health and relationships.
- Practice and apply goal-setting, decision-making, problem-solving, and stress management skills to promote healthy behaviors.
- Develop understanding and respect for self and others.
- Advocate for personal, family, and community health.

Weight Training Boys Only

Semester / .5 Healthy Lifestyles Credit (75102)
Grades 8th or 9th

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 class may not be used to replace Participation Skills which is required for High School graduation

Body Conditioning Girls Only

Semester / .5 Healthy Lifestyles Credit (73522)
Grades 8th or 9th

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.

Career Technology Education

Foods I (84772)

Semester / .5 CTE Credit

\$10 Fee Required - Grade 9th

Nutrition will be emphasized as students learn preparation of foods from foreign countries such as Mexico, Italy, Germany, Scandinavia, and France. Many cooking experiences will take place as students learn and practice kitchen and food safety, increase their knowledge of kitchen equipment, and become more confident in the kitchen. A class for boys and girls.

Clothing I (84082)

Semester / .5 CTE Credit

Grade 9th

This is a great class for 9th grade students. Intermediate sewing will be the focus of this class. We will begin with a review of construction techniques, pattern layout, and ironing/pressing information. Student will begin with fun shorts or drawstring PJ's. Next, students can choose from a variety of more difficult projects that include techniques such as: zippers, collars, buttonholes, and set-in sleeves, etc. Many students enter the Make-It-Yourself with Wool contest held in the fall. We do hand and machine craft projects to finish up the semester.

Technology

Introduction to Manufacturing (Woods) (88642)

Career Technology Education

Semester / .5 CTE Credits

Grades 8th or 9th

"Woodshop" is a hands-on course that allows students to explore the manufacturing of products utilizing wood materials. Students are to mill and assemble a wood based product. The students are to manufacture a "Pioneer Puzzle". The puzzle includes wood, composite material, plastic, nylon cord, metal and mechanical soldering. Great emphasis is placed on the safe operation of both hand and power tools. Each semester the students collectively determine the products to be manufactured. A primary focus for the course is to give the students an understanding of how to take raw materials and produce a finished product. Previously chosen by student products include toy trucks, a variety of treasure boxes, small tables, benches, foot lockers and wall clocks. Material Expense is based on student choices. Average expense has been \$30. This course is offered to both 8th and 9th grade students.

Exploring Technology / Robotics (86302)

Semester/.5 CTE Credit

Grades 7th, 8th or 9th

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. Contained within this course are the four major areas of manufacturing (wood products), construction, communication and power and transportation. 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** (more extensive than CCA Introduction), racing air propelled vehicle, flight 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 has been \$5.

Business

Exploring Business & Marketing (85352)

Semester/.5 credit

Grade 7th, 8th, 9th

Have you ever tasted chocolate economics, invested \$100,000 in the stock market, or swam in the Shark Tank? This course will introduce students to the great world of business and computers in a fun way. Students will learn about economics as they play Monopoly, barter for chocolate, and play The Price is Right. They will explore marketing by virtually touring Disneyland, judging old and new television commercials, and checking out the successful ways products are marketed to us. In addition, students will be introduced to many successful entrepreneurs and use today's desktop publishing software to develop different advertisements. Finally, each student will compete in a stock market simulation where they will invest \$100,000 for over three months. As we learn about the stock market, we will also use Internet sites and spreadsheet applications to gain an understanding of personal financial skills.

Exploring Computer Science (87342)

Semester / .5 Digital Studies Credit

Grade 9th (*Fills high school computer requirement*)

This course builds on concepts learned in Creative Coding. Students will advance their knowledge of JavaScript and learn the basics of Python. Students will also become acquainted with programming hardware by working with Raspberry Pi computers. This class can be taken to meet the high school graduation requirement of Digital Studies. **Requires teacher approval.**

Business Office Specialist (85192)

Semester / .5 Digital Studies Credit

Grade 9th (*Fills high school computer requirement*)

In this course students will learn both basic and advanced features of programs like Word, Excel, and PowerPoint. This class can be taken to meet the high school graduation requirement of Digital Studies.

Creative Coding (85372)

One Semester

Grades 7th, 8th or 9th

Learn how to design animated skits, games, and apps using simple programming concepts and JavaScript. You'll work with other to generate ideas, solve problems, and create programs you can use on your own device.

Other Courses

Peer Tutoring (05002)

Semester/.5 Elective Credit

Application required

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 (03002)

Semester /.5 Elective Credit

Application in the Counseling Office

3.0 GPA is 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.

Release Time/Seminary (09000)

Full Year / Non-school Credit

This is a time where the state allows the school to release students for religious instruction with parental permission. Registration for this course must be made at the Seminary building.

