

2017-2018 Elective Course Descriptions

Art Electives

2 credits are required during the Middle School years, one of which is attained in 6th grade.

Art I (1 credit; 1 quarter)

Students will develop their skills in drawing and painting, engage in critical analysis of artwork, develop an appreciation for the arts and explore art related career fields.

Art II (1 credit; 1 quarter; prerequisite is Art I)

Students will advance their skills in drawing and painting, expand on critical analysis of artwork, refine an appreciation for the arts and explore art related career fields.

3D Media (1 credit; 1 quarter)

Students will learn sculptural techniques, engage in creative problem solving, make cultural and historical connections, become familiar with material use and safety procedures and work with clay, foam, plaster, paper-mache and cardboard.

Yearbook (2 credit; Q2-Q3)

Students will learn photography concepts, computer use for design of page layouts, publishing ethics, advertising, editing and leadership roles. Journalism, organization and interviewing are major concepts in this course. Students will create the school yearbook. This course is during both Quarter 2 and Quarter 3.

2017-2018 Elective Course Descriptions

STEM Electives

2 credits are required during the Middle School years, one of which is attained in 6th grade. This is a preliminary list, which is subject to change. More classes will be added to this list each year.

Science of Technology (1 credit; 1 quarter)

Science impacts the technology of yesterday, today, and the future. Students apply the concepts of physics, chemistry, and nanotechnology to STEM activities and projects.

Magic of Electrons (1 credit; 1 quarter)

Through hands-on projects, students explore electricity, the behavior and parts of atoms, and sensing devices. They learn knowledge and skills in basic circuitry design, and examine the impact of electricity on the world around them.

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Physical Education Electives

2 credits are required during the Middle School years, one of which is attained in 6th grade.

Fall Sports (1 credit; 1 quarter)

Students will explore a variety of team sports and challenges both indoors and outdoors, as weather permits, as well as individual sports and fitness during Quarter 1. Sports may include Flag Football, Rounders, Lacrosse, Croquet, and Volleyball.

Winter Sports (1 credit; 1 quarter)

Students will explore a variety of indoor team sports and challenges, as well as individual sports and fitness such as indoor racquet games during Quarter 2. Sports may include Floor Hockey, Speedball, Badminton, Kickball and Bowling.

Fitness Foundations (2 credit; 1 semester)

Students will participate in health-related fitness, body composition, muscular strength and endurance, flexibility and physical fitness testing during Quarter 2 and Quarter 3. Students in this course are eligible to attain the Presidential Fitness Award.

Flexibility, Strength & Health (1 credit; 1 quarter)

Stretching, dance and other forms of strength and flexibility exercise will be explored during Quarter 3.

Spring Sports (1 credit; 1 quarter)

Students will explore a variety of team sports and challenges both indoors and outdoors, as weather permits, as well as individual sports and fitness during Quarter 4. Sports may include Soccer, Ultimate Frisbee, Pickleball, Softball and Lawn Bowling.

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Spanish Electives

4 credits are required during the Middle School years, which are all attained in 6th grade. All Spanish classes are sequential; students must pass the previous course with a final grade of 75% or better to enroll in the next class.

Spanish B-1 (2 credit; 1 semester)

Students will learn intermediate grammar, conversation, writing and reading comprehension. Students will also explore cultural and historical connections.

Spanish B-2 (2 credit; 1 semester; Spanish B-1 is a prerequisite)

Students will continue to learn intermediate grammar, conversation, writing and reading comprehension. Students will also explore cultural and historical connections.

Spanish C-1 (2 credits; 1 semester; Spanish B-2 is a prerequisite)

Students will learn advanced grammar, conversation, writing and reading comprehension. Students will also continue to explore cultural and historical connections.

Spanish C-2 (2 credits; 1 semester; Spanish C-1 is a prerequisite)

Students will continue to learn advanced grammar, conversation, writing and reading comprehension. Students will also continue to explore cultural and historical connections.

2017-2018 Elective Course Descriptions

Music Electives

2 credits are required during the Middle School years, one of which is attained in 6th grade.

Creative Composition (1 credit; 1 quarter)

Students will be exposed to interesting and exciting artists, and be given assignments that help them better understand composing music in a fun, creative way! No previous music experience necessary; all students welcome.

Guitar (1 credit; 1 quarter)

A fun class, designed for students interested in learning how to play guitar. All are welcome, and no previous experience is necessary. A guitar will be provided to borrow if the student does not have a guitar.

Keyboarding (1 credit; 1 quarter)

This course is for students interested in gaining a better understanding of playing the piano. Keyboarding I is for students with little to no prior piano experience.

Spring Choir (2 credits; 1 semester)

Students will sing popular and traditional pieces of choral literature, learn to sight-read, learn to properly use the voice, prepare pieces to be performed in the Choral Festival and Spring Concert. Students will also represent our school at various functions and events.

Music Appreciation (1 credit; 1 quarter)

This course is for students who don't necessarily want to participate in a performance-based course, but would like to gain a deeper understanding and appreciation for music. Students will be exposed to the elements of music through exploration of music theory, listening, and engaging activities that explore various periods throughout western music history.