

Northeastern Middle School

2018-2019 Course Description Guide

7th and 8th Grade Elective Classes

Digital Productions – 0409.78

Length: 1 semester (Two 9 week sections)

Grade: 7 & 8

Digital Productions is a class that focuses on producing middle school newscasts. The class provides students with the skills that are necessary to create, edit, and publish these newscasts. While creating the middle school announcements, students explore many aspects of publication such as interviewing, copyright law, and photography. The class enables students the opportunity to publish to an authentic audience as they share their finished product.

Student Publications – 0429.78

Length: 1 semester (Two 9 week sections)

Grade: 7 & 8

This semester long course will be open to both 7th and 8th grade students with an interest in writing and photography. Students will be responsible for creating a bi-weekly newspaper as well as creating/gathering content for the NMS Yearbook. Students in this class will be expected to work together to create publications that showcase the exciting things happening at NMS during the school year!

MS Fundamentals of 2D Art – 0411.78

Length: 9 weeks

Grade: 7 & 8

This course is for students who seek experiences in drawing, painting, and printmaking. Students will also study the lives and works of selected two-dimensional artists. The course combines art production with extended experiences in art history, criticism, and aesthetics.

MS Fundamentals of 3D Art – 0410.78

Length: 9 weeks

Grade: 7 & 8

Students in this course will seek experiences in both additive and subtractive sculpture by using a variety of materials such as clay fibers, plaster, wood, wire, and art metals. The study of selected artists noted for their three dimensional works will be included. The course combines art production with extended experiences in art history, criticism, and aesthetics.

MS Agriculture – 0496.78

Length: 9 weeks

Grade: 7 & 8

This course is going to cover a various number of topics including Horticulture and Greenhouse Management, Leadership, and Agricultural Mechanics. This course will explore propagation of flowers and greenhouse plants, explore leadership training and actions, and we will learn how to use and wire electrical equipment.

Band – 0442.07/0442.08

Length: 1 Year

Grade: 7 & 8

Band is offered to students with prior band experience or students who are willing to take private lessons if they have no prior band experience. The 7th and 8th grade bands meet separately. During their class time, students continue to learn about playing their instruments and being a part of a large ensemble. As the students grow in age and maturity, the musical demands increase and knowledge is expanded. Concerts are performed each grading period. Students are also introduced to marching band basics and participate in local parades. Besides learning about how to play an instrument, students also develop leadership skills while learning about respect, discipline and team work.

Choir – 0445.78

Length: 9 weeks

Grade: 7 & 8

Do you enjoy singing? If so, you will definitely want to be a part of the Choir. Choir will be offered during both elective class periods and students in the 7th and 8th grades will be combined. Besides singing, students will enjoy learning about music theory and will have opportunities to do creative musical projects. The choir will sing at the end of each grading period in a Middle School Music Concert. Even though Choir is a 9 week elective, students are welcome to choose to be in choir for an entire semester or the whole school year.

MS Introductory Keyboard Class – 0443.78

Length: 9 weeks

Grade: 7 & 8

Middle School Introductory Keyboard Class is designed to teach the concepts and fundamentals needed to perform on the piano. No previous musical knowledge is necessary. Students will develop good practice habits, and learn techniques to increase the muscular agility and flexibility of their hands. The class will culminate with a recital, in class, showing what we have learned over the nine-week period.

Color Guard – 0414.78

Length: 9 weeks (2nd and 3rd 9 weeks only)

Grade: 7 & 8

7th and 8th grade students are invited to select Color Guard as an elective if they are interested in exploring movement, dance and flags. The Color Guard class will be offered during both elective periods. 7th & 8th grade students will be combined,. The class work will include instruction for both beginners and people with experience. Any student who hopes to be a Color Guard in high school is STRONGLY encouraged to take this class. The class lasts 9 weeks but students may choose to be in it for the entire year. Performance opportunities will take place every 9 weeks at middle school music concerts or parades.

First Aid/CPR – 0453.78

Length: 9 weeks

Grade: 7 & 8

The students will be learning basic first aid for all types of emergencies. This class will also introduce students to the basic procedures for CPR and choking. This class will include hands on activities.

Fitness Fun – 0454.78

Length: 9 weeks

Grade: 7 & 8

Students will be engaged in various fitness activities that will benefit them physically, mentally/emotionally, and socially. Some unit include: jump roping, frisbee, and student-created games. Students will need to wear their PE uniform and tennis shoes for this class.

Lifetime Sports – 0451.78

Length: 9 weeks

Grade: 7 & 8

Students will be engaged learning sports they can play at any age. Sports include bowling, volleyball, KanJam, Horseshoes, Bocceball, Cornhole, and Croquet. Students will need to wear their PE uniform and tennis shoes for this class.

MS Survivor – 0455.78

Length: 9 weeks

Grade: 7 & 8

The students will be engaged in activities that will incorporate team building, improve their physical health, and competition. The students will need to wear their PE uniform and tennis shoes for this class.

PLTW - Medical Detectives – 0465.78

Length: 9 weeks

Grade: 7 & 8

Students play the role of real-life medical detectives as they analyze genetic testing results to diagnose disease and study DNA evidence found at a "crime scene." They solve medical mysteries through hands-on projects and labs, investigate how to measure and interpret vital signs, and learn how the systems of the human body work together to maintain health.

PLTW - Design & Modeling — 0466.78

Length: 9 weeks

Grade: 7 & 8

Have you ever wanted to create a toy or a device to help people? In this class, students use tools such as the design process, a dynamic mathematics software, a computer-aided design program, computer simulations, and an engineering notebook to design, model, and build objects. Discover the design process and turn your ideas into realities!

MS Personal Finance – 0431.08 (REQUIRED)

Length: 9 weeks

Grade: 8

Personal Finance course will be a mandatory 8th grade course where students will be introduced to real-world financial responsibilities. Students will research potential careers with salaries/earnings. Students will learn about creating balance budgets, credit card debt, and explore renting vs. owning homes.

Edgenuity - Foreign Language

Length: 1 semester

Grade: 7 & 8

Students take courses through the online learning platform Edgenuity. 7th and 8th grade students can sign up for this class and will need approval from a parent and administrator to proceed. 7th grades must take the introductory classes before taking that language as an 8th grader for high school credit. Current courses available are Chinese, French, German, Latin and Spanish.

7th and 8th Grade Remediation Courses by Selection

English Lab 8 – 0428.08

Length: 1 semester

Grade: 8

This course is designed to extend reading and writing skills beyond the regular ELA classroom. Offering two distinct 9-week concentrations, there will be an interactive reading or writing workshop approach for each session. Students will be teacher selected with emphasis placed on building a writing repertoire and/or strengthening close reading and critical thinking skills. Students may be invited to participate for one or two 9-week periods throughout the school year

English Lab 7 – 0428.07

Length: 1 semester

Grade: 7

This course is designed to extend reading and writing skills beyond the regular ELA classroom. Offering two distinct 9-week concentrations, there will be an interactive reading or writing workshop approach for each session. Students will be teacher selected with emphasis placed on building a writing repertoire and/or strengthening close reading and critical thinking skills. Students may be invited to participate for one or two 9-week periods throughout the school year.

Math Lab 8 – 0432.08

Length: 1 semester

Grade: 8

This year the Math Remediation students will be studying/reinforcing the critical and important standards for 8th grade. The standards covered will be from the 6 strands tested on the ISTEP at their grade level: Number Sense; Computation; Algebra and Functions; Geometry and Measurement; Data Analysis, Statistics, and Probability; and Mathematical Process. The students will be using hands on activities, technology, supplementary materials, scientific calculator (used to check work-bring to class daily), and writing to strengthen their math skills.

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