

TMS ELECTIVES FOR 2022-2023

8TH GRADE COURSES

Exploring American Sign Language (Semester Course)

In this semester-long exploration of American Sign Language, students will learn basic communication skills in ASL as well as about Deaf culture. The initial focus will be on fingerspelling with the alphabet and basic conversational phrases. As the course progresses, students will gain an understanding of the five parameters of sign and get a taste for the language's grammatical differences from English. The course's purpose is primarily to peak interest in sign language and Deaf culture within students in a fun and conversational way.

ART - 2D ART (Semester Course)

Students will experiment with a variety of media and techniques to create two-dimensional artworks. Students will learn and demonstrate skills through drawing, painting, printmaking, collage, and/or design.

ART - SCULPTURE/3D ART (Semester Course)

Students will explore a variety of three-dimensional media. In sculpture, students will focus on working with materials such as clay, recycled materials, Sculptey and/or model magic, and paper-mache to create large and small pieces.

AUTOMATION AND ROBOTICS/GREEN ARCHITECTURE (Semester Course)

Projects for both courses focus on real-world scenarios and feature a strong hands-on approach. Students work in teams to solve design challenges related to each course.

Robotics exposes students to the essential aspects of mechanical, electrical and programming design. Students learn about gear ratios, complex mechanical systems, and write computer code to create autonomous motion that allows their robots to complete simple tasks.

Green Architecture places the student in the position of an Architectural Designer focusing on building structures that utilize green and sustainable technologies. Students use 3D modeling software to design custom structures, learn about basic construction techniques and building materials, and create physical models representing their designs.

BAND 8 (Full Year Course)

Prerequisite: 2 year experience playing a musical instrument

This course is a continuation of concepts learned in Band 7. Students are expected to continue to develop their theory and technique while expanding their musical vocabulary and experiences. Students are required to perform at 3 evening performances throughout the year and 1 performance at OMEA Large Group Festival. Other performances may be added at the director's discretion.

CHORUS-MEN'S 8 (Full Year Course)

8th Grade Men's Chorus is a performing organization that applies the choral techniques on the most basic level of choral performance. It is a TBB (Tenor, Baritone, Bass) choir that performs varied repertoire. Performance opportunities are provided which include concerts, school functions, and competitions. Students will find that the majority of performances are after school or occasionally on a weekend. All performances are required for a passing grade.

CHORUS-WOMEN'S 8 (Full Year Course)

8th Grade Women's Chorus is a performing organization that applies the choral techniques on the most basic level of choral performance. It is an SSA (Soprano 1, Soprano 2, Alto) choir that performs varied repertoire. Performance opportunities are provided which include concerts, school functions, and competitions. Students will find the majority of performances are after school or occasionally on a weekend. All performances are required for a passing grade.

DESIGN LAB 2 (Semester Course)

Students in Design Lab 2 will learn about the fundamentals of multimedia and video production. Students will engage in collaborative and hands-on learning as they work together to create and produce daily video news announcements for the Middle School.

DEVELOPING CHARACTER & LEADERSHIP (Semester Course)

Students will learn, develop and apply principles for leading effectively in a variety of life settings, including business and athletics. Students will also engage with leadership fundamentals through written works by authors such as Jon Gordon and Todd Conquer. Additionally, guest speakers, weekly lectures, and weekly lab work in the gymnasium/outdoors will contribute to students' character and leadership development.

FRENCH 1 (1 HS Credit-Full year Course)

Prerequisite: Recommendation from ELA teacher will be obtained by counselors (For 8th Grade students only)

This class will receive High School credit and will appear on students' high school transcript. The first-year student is introduced to basic conversational French related to a given situation (e.g., eating in a restaurant, greeting friends or discussing likes and dislikes). Basic grammar is introduced in English as a preparation for a more detailed study in French II. The student also studies the lifestyle, cultural differences and similarities of the people of the French-speaking world. Reading (translation) is introduced in the second semester. LEVEL 2

HEALTH 8 (.50 HS Credit-Semester Course)

Health is a semester course that will guide students through the many dimensions of wellness: Correlating Human Body Systems, Nutrition, and Physical Activity to comprehend concepts related to health promotion and disease prevention; analyze the validity of health information, products, and services; learn strategies and practice behaviors to reduce health risks; promote safe and healthy relationships; understanding the dangers of tobacco, alcohol, and other drug use. This course is a student-led, independent course that is completely online. With a passing grade, this course will receive high school credit and must be completed for high school graduation.

JACKET TIME/SUPPORT

Prerequisite: Teacher recommendation

This course is designed for students who are receiving services under an Individualized Education Plan. Students will receive assistance with required coursework and learn a variety of study skills in order for them to be successful in the General Education curriculum. This course will also assist students in the transition process from High School to post-secondary academics or employment.

PHYSICAL EDUCATION 8 (Semester Course)

Physical Education 8 is a course designed to give students the opportunity to meet each of the physical education standards 1-5 benchmark A and B adopted by the Ohio Department of Education. It will provide students with the knowledge, skills, and strategies associated with many different individual and team sports. This course will also encourage respectful behavior and a lifetime of fitness by meeting or exceeding criterion-referenced health-related physical fitness standards.

SPANISH 1 (1 HS Credit-Full Year Course)

Prerequisite: Recommendation from ELA teacher will be obtained by counselors (For 8th Grade students only)

This class will receive High School credit and will appear on students' high school transcript. The first-year student is introduced to basic conversational Spanish related to a given situation (e.g., eating in a restaurant, greeting friends, or discussing likes and dislikes). Basic grammar is introduced as a preparation for a more detailed study in Spanish II. The student also studies the lifestyle, cultural differences and similarities of the people in the Hispanic world. Reading and writing are introduced when appropriate levels of proficiency are achieved. LEVEL 2

STEAM FORWARD FOR SCIENCE (Semester Course)

STEAM provides a unique and interactive way for students to bring Scientific concepts to life. In this exploratory class, students will be focussing on the 4 C's of the 21st century (creativity, critical thinking, communication and collaboration). Students will use the 4 C's along with Science, Technology, Engineering, Art and Math to create fun and innovative solutions to solve real world problems.

