

Science

AP Environmental (Frend)

Grades 11-12 Full Year 1 Credit

This course will teach students about scientific principles, concepts, and methodologies required to understand the interrelationships of the natural world. Students will identify and analyze environmental problems both natural and man made and examine alternative solutions for resolving or preventing them.

Culinary Chemistry (McCarroll)

Grades 9-12 Full Year .5 Credit

This course will run all year every other day. Students will learn food science from plant growth to harvesting to cooking and consumption. This class will align with our Environmental Science courses, the Agriculture Lab and Greenhouse, and the Mattituck Chapter of Future Farmers of America.

STEAM Enrichment (Ruland/Rose)

Grades 10-12 Full Year .5 Credit

This class will aim to address content standards in Science, Technology, Engineering, Art and Math in an incorporated, practical, real world context. A portion of the curriculum will include Destination ImagiNation which is a creative problem-solving program that teaches kids theatrical and technical skills, independence, leadership, cooperation, organization and how to "sell" their solutions. This class will be co-taught on alternating days with a science teacher and an art teacher.

Mathematics

Statistics (White)

Grades 11-12 Full Year 1 Credit

This course will increase the student's ability to be informed by aiding them in the evaluation of data. It will include data analysis, probability, distribution, and statistical inference. All students interested in studying science in college should take this course.

Computer Science (Zuhoski)

Grades 9-12 Full Year 1 Credit

This course will introduce/help students develop programming and problem solving skills. Topics to include programming through the use of JavaScript and KidOYO.

College Test Prep (Albers)

Grades 11-12 1/2 year .5 Credit

This course will be offered to Juniors in the Spring and Seniors in the fall. This course will help prepare students for the ACT/SAT where they will be provided with test formats, gain familiarity with them, become familiar with vocabulary and learn strategies to be successful on the tests. This class will be run on alternating days of English and Mathematics



New Course Offerings for 2019-20

Next year, MHS will be offering new courses in all subject areas in order to keep providing our students with a robust curriculum that will help prepare each individual to develop academic excellence, confidence, and resiliency. We encourage all of our students to fully engage in the opportunities available to them, to take chances, explore new topics, and to challenge themselves academically.

Social Studies

Comparative Religions (Buckner)
Grades 11-12 Full Year .5 Credit
This course will run all year every other day.
In this course, students will explore the many ways cultures and civilizations have been impacted by religion as well as the beliefs and practices of the worlds great religions.

Business Law (McKenna)
Grades 10-12 Full Year .5 Credit
This course will run all year every other day.
The content of this course will include Contracts, the law of Corporations and other Business Organizations, Securities Law, Intellectual Property, Antitrust, Secured Transactions, Commercial Paper, Income Tax, Pensions & Benefits, Trusts & Estates.

English

News Writing for Broadcasting (McGinn)
Grades 9-12 Full Year .5 Credit
This course will run all year every other day.
Students will learn skills associated with gathering information, generating stories, photography, film, and reporting. Students wanting to participate in the WMHS Morning Show are encouraged to take this class.

College Test Prep (Portocarrero)
Grades 11-12 1/2 year .5 Credit
This course will be offered to Juniors in the Spring and Seniors in the fall. This course will help prepare students for the ACT/SAT where they will be provided with test formats, gain familiarity with them, become familiar with vocabulary and learn strategies to be successful on the tests. This class will run on alternating days of English and Mathematics.

World Languages

French I (Donals)
Grades 9-12 Full Year 1 Credit
This is an introductory French class for those students that want to expand upon their knowledge of world languages beyond Spanish. Students will be introduced to the French Language through listening, speaking, and writing activities. For students in grades 9-11, a commitment to take French II the following year is necessary.

Music

Music Theory (Malusa)
Grades 9-12 Full Year .5 Credits
This course will run all year every other day.
This is a required course for all who aspire to major in music in college, but not limited to music majors. This course begins with basic music theory, extending through elementary harmony to include original composition, sight singing and music dictation.

Technology

Small Engine Mechanics (Lavinio)
Grades 9-12 1/2 Year 1 Credit
Students will learn about common small gas engines. Students will learn how to work on both two stroke and four stroke engines as well as career opportunities and certifications.

Business

Financial Literacy (Nappe)
Grades 11-12 Full Year .5 Credits
This course will run all year every other day.
This course will provide students with skills for money management including cost of living, balancing checkbooks, and setting financial goals. Topics covered will include banking and economic systems, budgeting, investments, loans, insurance, credit, financial literacy and career planning.

Business Marketing (Nappe)
Grades 11-12 1/2 year .5 Credit
This course will run all year every other day.
Students will learn about basic marketing, social media marketing, sports marketing, and entertainment marketing. Students will discover how major stores, sports stadiums, and the entertainment industry target customers and develop marketing strategies.

Art

Interior Design (Rose) 1/2 year .5 Credit
Open to all students who have passed Studio Art. This course will run every day for one semester. Students will learn about the art principles and their application to decorating choices, study floor plans, room and furniture arrangement and selection, housing styles, as well as consumer rights and responsibilities.

Art of Sports Broadcasting (Pelczar)
Grades 11-12 Full Year .5 Credit
This Course will run all year every other day.
Students will learn skills associated with broadcasting while reporting on our athletic program. Students will prepare stories for WMHS.