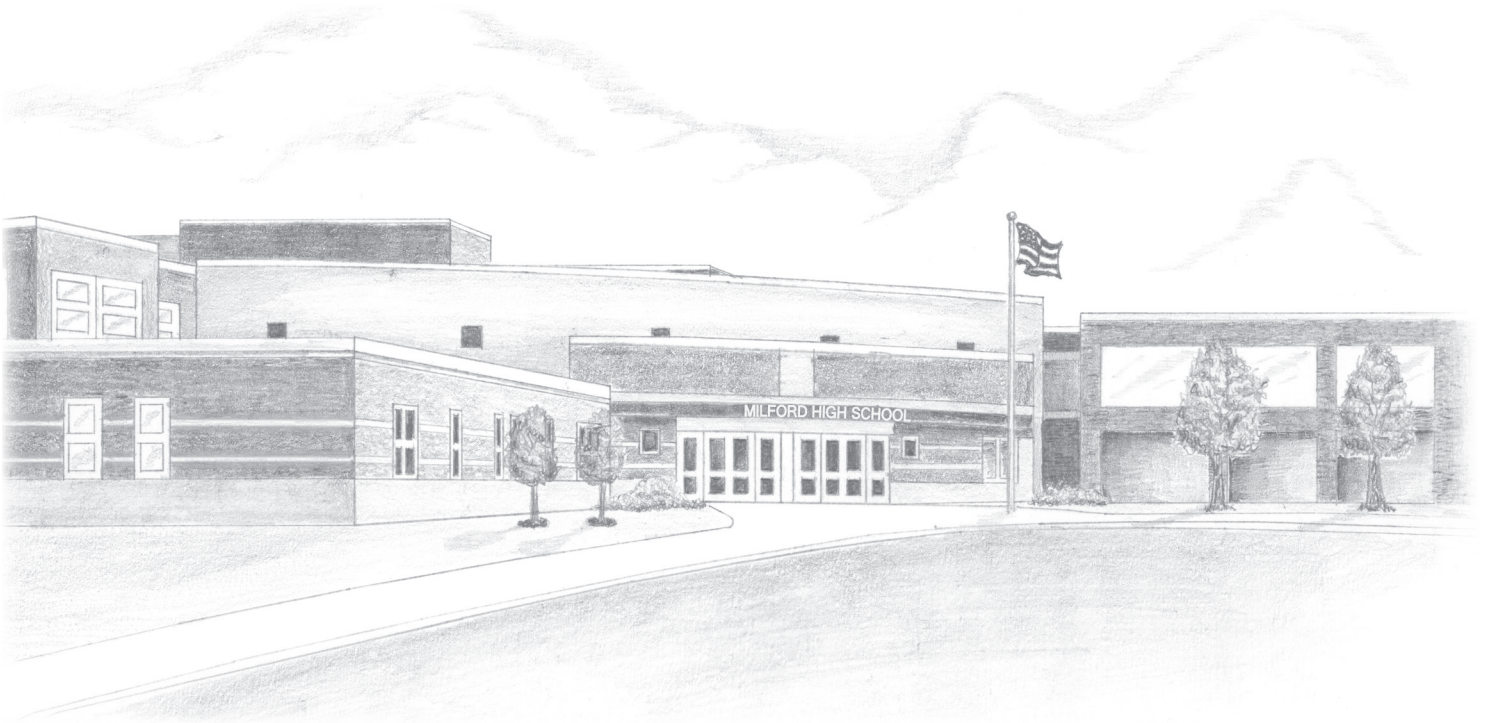


Milford High School Course Selection Guide

NINTH GRADE COMMUNITY

2012-2013



MILFORD HIGH SCHOOL
One Eagles Way
Milford, OH 45150

www.milfordschools.org

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ABBREVIATIONS USED THROUGHOUT THIS COURSE SELECTION GUIDE

AP = Advanced Placement – Application process

Cr.= Credit – Carnegie Unit

Prereq.= Prerequisite – courses(s) which must have been completed successfully before taking a particular class

GPA = Grade Point Average

TR = Teacher Recommendation – application, interview, approval, or permission required on course selection form

AVG= Average grade

CP=College Preparatory

MHS NINTH GRADE COMMUNITY

Dear Student and Parents:

Welcome to the Ninth Grade Community (NGC). This course selection guide is prepared to assist you in selecting courses for the ninth grade year and beyond. Research indicates that the ninth grade year is the most critical year of high school. It is extremely important to begin creating the high school transcript in a positive manner. The high school master schedule is created based upon classes students select this spring; therefore, carefully consider which courses you select. Course changes requested in the fall may not be possible because classes may be at course capacity.

The NGC was established to provide a successful transition to the high school. The NGC groups incoming freshmen into four teams of teachers for their four core academic classes. Students are placed on teams based on random assignment and student choice of academic course selection. Each team consists of one teacher from each of the core subjects: English, science, social studies, and mathematics. Teaming allows teachers to communicate what works best for individual students, including strategies for intervention as well as enrichment for more gifted students. In addition to academic support, teams discuss behavioral and social issues as well as encourage extracurricular participation, school spirit, and personal responsibility.

The teams of teachers get to know each student on an individual, but professional, basis, which in turn encourages greater parental involvement. Each team of teachers has a shared duty period to develop appropriate strategies and provide interventions for students. This duty period also makes communication with parents more efficient since the four core subject area teachers can report progress simultaneously.

The NGC is housed in the new wing of the high school. Ninth grade students are located in this area for their core academic classes, health, and spanish classes. Students leave the NGC to take their physical education requirement, as well as some elective classes including art, band, chorus, some foreign languages, publications, applied business, applied technology, family and consumer science, career technical programs, and study hall.

The NGC provides students with a variety of connections within the high school. Students' academic success is enhanced within an environment specifically designed to meet the unique needs of this age group. This unique design allows for the core academic teachers to communicate more frequently and effectively. Ultimately, the goal of the NGC is to enable students to make a positive transition from junior high to the high school.

The NGC office staff consists of an Associate Principal, Guidance Counselor and Secretary. We are here to assist you during the scheduling process. We are extremely proud of our NGC and look forward to another outstanding school year.

Sincerely,

Ernie House
NGC Principal

GRADUATION REQUIREMENTS FOR CLASSES 2014 AND BEYOND

English	4.0 credits: English 9, 10, 11, and 12
Mathematics	4.0 credits: Integrated Math I, II, III plus an additional math course
Science	3.0 credits: Must include one unit of physical science (Physical Science or Chemistry), One unit of Biology, and one unit in an advanced course such as: Chemistry, Physics, Environmental Science, AP Physics, AP Biology, AP Chemistry, AP Environmental Science
Social Studies	3.0 credits: World Studies, American History, and American Government
Health	0.5 credits
Physical Education	0.5 credits (two semesters)
Electives	6.0 credits: Any combination of the following: foreign language, fine arts, business, career-technical education, family and consumer sciences, technology, JROTC, or additional language arts, science or social studies courses not required under the Ohio Core.
TOTAL	21.0 CREDITS
Community Service	20 hours of community service during the senior year, commencing with the summer of the senior year, are required.

1. High School Graduation

The courses in this section are the minimum requirements for graduation established by the State Department of Education and the Milford Board of Education. Students eligible for graduation from Milford High School must complete successfully a total of 21 credits. (One credit equals one "Carnegie Unit" - a standard unit of measurement.) Graduation credits are composed of specific required courses and elective courses chosen by the student. The chart above includes the minimum requirements for courses and credits needed to graduate.

2. Ohio Graduation Tests

Students must pass all sections of the Ohio Graduation Test (OGT) in order to graduate and to participate in the graduation ceremony.

3. Career Passports

The Career Passport must be completed prior to graduation. The career passport contains a career narrative, a verification of employability skills assessment, and a resume which will be entered electronically via the website oh.kuder.com.

4. Fine Arts Requirement

Students are required to complete two semesters of fine arts between grades 7 and 12 to meet this graduation requirement. Courses taken in grades 7 and 8 do not count for elective credit, but do count toward the course completion requirement. Students planning to graduate in a career-technical program do not have to meet this requirement. Although not required, many colleges and universities now recommend taking one credit (2 semesters) of fine arts during high school.

5. Community Service Requirement

Community service is a requirement for participating in the graduation ceremony. Students may begin their community service after the end of their junior year. Students will be given information in late spring of the the junior year about the requirements for their senior year. Students attending the Vocational School are exempted from the community service requirement.

GUIDELINES FOR NINTH GRADE COURSE SELECTION

As you begin this very significant transition to Milford High School, keep in mind the following important information during the course selection process:

1. Remember, when making your selections, always start with your core classes (English, mathematics, science, and social studies).
2. After selecting your core classes, it is recommended that you select health and a physical education class. You have other options of completing the P.E. requirement if interested in taking other electives or advanced level classes. P.E. can be completed during summer school or through the P.E. Waiver for student athletes and /or marching band. Detailed information can be found on page 9.
3. Select your elective classes based on your interests and your future plans. Possible electives include classes from the following areas: art, technology, business, band, choir, family and consumer science, foreign language, publications, and career technical programs.
4. If you are considering starting your first year of a foreign language as a freshman, there are three requirements you must meet:
 - A) B or better in language arts,
 - B) B or better in math, and
 - C) teacher recommendations from both language arts and math teachers. These requirements have been set because:
 - Learning a foreign language is empirical, abstract and requires manipulative thinking, skills naturally developed in your math classes.
 - Your freshman core courses alone may be very challenging and are required for graduation.
 - Foreign language is not required to graduate from Milford High School.
5. MAKE EDUCATED CHOICES. Read carefully the course description of the electives you are considering in this Course Selection Guide. Be aware of the following: (1) there may be prerequisites (2) there may be a school fee (3) there may be additional supplies required.

6. You must choose alternate course selections. Occasionally, a conflict will arise when building a student's schedule (course closed, course cancelled, course not available during certain periods, etc.). In this event, we need to know what you would prefer as second choices. Please be sure to complete this section on your Course Selection Worksheet.

7. Both you and a parent (or guardian) must sign the registration worksheet before turning it in.

8. DEADLINE: Be sure to give your course selection worksheet to your 8th grade teacher on or before the deadline.

REQUIRED NINTH GRADE COURSES

The courses listed in this section are required for all ninth grade students. Students will need to select the proper course from each of the following academic areas. Additional information regarding these areas can be found in the Milford High School section of this guide, which will be helpful in planning your future courses.

ENGLISH

Students must earn four credits in English (9, 10, 11, and 12) to meet graduation requirements. In addition, students are encouraged to choose additional courses which satisfy their individual needs and interests.

EN04 ENGLISH 9

This year-long course involves work in the various aspects of communication. In composition, students will organize and write effective paragraphs with sentence variety. They will continue to explore literature and develop appropriate reading strategies. Students will be expected to demonstrate appropriate vocabulary development. All students will be provided opportunities to develop oral communication skills. This course is designed for students not performing at grade level in reading and/or writing. This course requires the completion of summer reading. (Based on teacher recommendation)

School Fee: \$18.00 – novel and vocabulary book

EN02 CP ENGLISH 9

This year-long course involves work in the various aspects of communication. In composition, students will organize and write effective paragraphs with sentence variety. They will continue to explore literature and develop appropriate reading strategies. Students will be expected to demonstrate appropriate vocabulary development. Since this is a college preparatory course, the expectation is that students will complete much of the reading and writing assignments outside of the classroom. All students will be provided opportunities to develop oral communication skills. This course requires the completion of summer reading.

School Fee: \$18.00 - novel and vocabulary book

EN51 HONORS CP ENGLISH 9

This year-long course involves intensive work in enhancing language arts skills. Extensive reading and writing will be expected of students enrolling in this course. Also, improvement of listening, speaking, and viewing skills will be emphasized. Summer reading must be completed prior to the beginning of the school year. (Prereq: A in Honors 8th grade Language Arts and teacher recommendation)

School Fee: \$18.00 – novel and vocabulary book

MATHEMATICS

Students must earn **four** credits in math to meet graduation requirements. One of these credits must include CP or Honors Integrated Math 3 and a fourth class beyond Integrated Math 3.

MA119 CP INTEGRATED MATH 1

This Integrated Math course will provide students with a solid understanding of the algebraic and geometric concepts and skills focused on equations, linear and exponential functions, statistics, geometric congruence, and proofs. It is the first course in the sequence.

School Fee: \$13

MA129 CP INTEGRATED MATH 2

This college preparatory integrated math course will provide students with a solid understanding of algebraic and geometric concepts and skills focused on equations, quadratic functions, probability, similarity, right triangle trigonometry, and circles. It is the second course in the sequence. (Prereq: Accelerated Integrated Math 1)

School Fee: \$13

MA139 HONORS INTEGRATED MATH 2

This honors integrated math course will provide students with a solid understanding of algebraic and geometric concepts and skills focused on equations, quadratic functions, probability, similarity, right triangle trigonometry, and circles. It will involve more depth and rigor than the CP course. It is the second course in the honors sequence. (Prereq: Accelerated Integrated Math I and teacher recommendation)

School Fee: \$13

Class of 2014 and beyond

Beginning with the class of 2014, the requirements of the Ohio Core must include 4 units (4 years) of mathematics

8 th Grade		Math 8		Accelerated Integrated Math I	
Year 1		CP Integrated Math 1	CP Integrated Math 2	CP Integrated Math 3	Honors Integrated Math 2
Year 2		CP Integrated Math 2	CP Integrated Math 3	CP Integrated Math 3	Honors Integrated Math 3
Year 3		CP Integrated Math 3	College Algebra	Precalculus and Trigonometry	Honors Precalculus and Trigonometry OR Precalculus and Trigonometry
Year 4	College Algebra OR another advanced math course	Precalculus and Trigonometry, AP Statistics OR another advanced math course	AP Statistics OR another advanced math course	Precalculus and Trigonometry OR AP Statistics	AP Statistics OR AP Calculus

REQUIRED NINTH GRADE COURSES

SCIENCE

NOTE: Registration for all science courses requires the recommendation of the student's current science teacher. It is very important to follow prerequisites and teacher recommendations to ensure the best possible academic success.

A student may take any course, including electives, during any school year if the student meets the prerequisites of the course and has proper teacher recommendation. Students are encouraged to take electives along with their core courses and in years when they do not have science requirements.

ACCELERATION OPTION

Science-oriented students who are interested in taking several science electives during high school may choose to accelerate their science program by taking two of the core courses during one school year. This will allow the student to take more electives during their junior and senior years. Teacher recommendation is required to take this option.

EXAMPLES:

10th Grade HONORS BIOLOGY AND
HONORS CHEMISTRY

11th Grade HONORS CHEMISTRY AND
HONORS PHYSICS

SC51/SC52 PHYSICAL SCIENCE A, B

Physical Science is a two-semester sequential course designed to help students learn the disciplines of physics, earth science, and chemistry. The course will cover the same topics as CP Physical Science (see course description below), but with less emphasis on math. The math skills necessary for the course will be taught in the class.

School Fee: \$11.00 each semester

SC01/SC02 CP PHYSICAL SCIENCE A, B

CP Physical Science is a two-semester sequential course in which students will study the laws and principles of the discipline of physics, earth science and chemistry. The first semester will include topics in the metric system, scientific method, structure of the atom, periodic table, chemical reactions and nuclear reactions. The second semester will include topics in motion, forces, waves, energy, heat, structure of the Earth and universe. Students must demonstrate a high level of success in this course to be considered for the Honors sequence. (Prereq: Accelerated Math I with a B or better AND teacher recommendation) Calculator required.

School Fee: \$11.00 each semester

SC189 HONORS BIOLOGY A, B

Honors Biology is a two-semester sequential course designed as a challenging college preparatory course with great demands on students to study and work in lab situations. It is the recommended course for those students who will be required to take college biology. Topics studied in Honors Biology first semester include the following: the condition called "living," the cell and its processes, scientific thinking and methods, basic chemistry, biochemistry, genetics and DNA technology. The student is given a good orientation to general laboratory procedures.

Topics studied in Honors Biology second semester include the following: evolution, ecology, classification and diversity of life, and human anatomy and physiology. Laboratory experiences are used to enrich the course.

(Prereq: 8th grade science with an A, Accelerated Integrated Math I with an A, and teacher recommendation)

School Fee: \$14.00 each semester

SOCIAL STUDIES

Students must earn three credits of Social Studies to meet graduation requirements. One credit must be in World Studies, one credit must be in American History, and one credit must be in American Government. Student who desire an Honors diploma **may** require a fourth year of social studies.

SS40/SS41 CP WORLD HISTORY A, B

World History examines world events from 1600 to the present. It explores the impact of the democratic and industrial revolutions, the forces that led to world domination by European powers, the wars that changed empires, the ideas that led to independence movements and the effects of global interdependence. During this course, students will be analyzing relationships between historical events taking into account cause, effect, sequence, and correlation. In addition, students will be expected to analyze historical decisions and predict possible consequences of alternative courses of action.

No School Fee

SS43/SS44 HONORS WORLD HISTORY A, B

Honors World History will apply a deeper understanding of social studies concepts on a global scale to study modern world history from 1600 to the present. Students will explore major themes and developments that shaped the modern world, including human rights, revolution, and democracy, to develop an understanding of the roots of current world issues. The honors course helps prepare college bound students for success in the Social Studies Advanced Placement program. (Prereq: A in both 8th grade Social Studies and Honors Language Arts)

No School Fee

RECOMMENDED NINTH GRADE COURSES

HEALTH

The State of Ohio requires that all students earn 0.5 credit (one semester) in Health to meet graduation requirements.

HL019 HEALTH

This required course meets The Ohio Department of Education requirements, including units of study on relationships, reproduction, sexually transmitted diseases, other diseases, substance abuse, C.P.R., nutrition, and wellness.

School Fee \$2.00

PHYSICAL EDUCATION

The Ohio Department of Education requires that all students receiving a high school diploma shall have completed successfully 0.5 credits (two semesters) of physical education. Students have the option of completing all or part of this requirement in summer school.

(Waiver of High School Physical Education Curriculum and Graduation Requirement for High School Students Participating in District-Sponsored Interscholastic Athletics, Marching Band, Cheerleading or JROTC)

As permitted by Section 3313.603 of the Ohio Revised Code, students in grades 9-11 may be excused from the physical education course requirement by participating in District-sponsored interscholastic athletics, marching band or cheerleading for at least two athletic seasons during high school grades 9-11. The Ohio Revised Code defines District-sponsored interscholastic athletics, marching band or cheerleading as any high school athletic team, high school cheerleading squad, high school marching band, dance team, winter guard or winter drumline of the Milford School District that participates in the District's regular athletic season(s)(as such seasons are established under the rules and bylaws of the Ohio High School Athletic Association) and is operated under the supervision of a District employee. Club activities and/or club sports are not considered part of District-sponsored athletics, marching band or cheerleading.

High school students in grades 9-11 who meet this requirement shall not be required to complete any physical education course as a condition to graduate. In order to be eligible for graduation, a high school student who is excused from the high school physical education class requirement must complete at least 60 hours of instruction (one semester) in another course of study. Such 60 hours of instruction shall be separate from and in addition to all other courses of study and hours of instruction that are required to graduate.

At the conclusion of each season, coaches/band directors will submit a roster of students who have satisfactorily completed the season (a minimum of 60 contact hours). The guidance office of the high school will track and record this information.

As stated in Section 3313.603 of the Ohio Revised Code, a student who has participated in JROTC for at least two full school years prior to his/her senior year is not required to complete any physical education courses as a condition to graduate. In addition, the academic credit received from participating in JROTC may be used to satisfy the one-half unit of Physical Education and completion of another course is not necessary for graduation.

A high school student who has not fulfilled his/her physical education requirement prior to the beginning of his/her senior year will be scheduled into a physical education class. Participation in District-sponsored interscholastic athletics, marching band, cheerleading or JROTC during the senior year cannot be used to fulfill the physical education graduation requirement.

A high school student who has earned $\frac{1}{4}$ physical education credit prior to the start of the 2011-2012 school year can finish the physical education requirement either through completion of another physical education course, through participation in two athletic seasons, or through participation in JROTC for two full years. Participation in District-sponsored interscholastic athletics, marching band, cheerleading seasons or in JROTC prior to the 2011-2012 school year (July 1, 2011) cannot be used to fulfill the physical education requirement.

Participating in District-sponsored interscholastic athletics, marching band, cheerleading and/or JROTC is a privilege and not a right. This policy shall not in anyway be construed as granting a student the right to participate in such District-sponsored interscholastic athletics, marching band, cheerleading or JROTC. A student who participates in District-sponsored interscholastic athletics, marching band, cheerleading and is excused from the physical education course requirement pursuant to this policy earns no high school credit for such participation. All District rules and policies, including, but not limited to, the Code of Conduct for Student Participation in Extracurricular Activities continue to apply in full and without limitation to such student's ability to participate or to continue to participate in District-sponsored interscholastic athletics, marching band and/or cheerleading. In addition, any student so participating pursuant to this policy shall be subject to any athletic fee and/or "Pay-to-Participate" fee and, pursuant to other Board policy and/or rules, nonpayment of any such fee(s) will result in denial of participation in the activity.

NINTH GRADE ELECTIVE COURSES

PE01 PHYSICAL EDUCATION I GRADES 9-10

This course involves participation and instruction in the following activities: Badminton, Basketball, Bowling, Table Tennis, Flag Football, Floor Hockey, Golf, Softball, Tennis, Volleyball, and other related sports and activities. A swimming component is also included. Physical fitness and flexibility will be included on a weekly basis. Students will be required to do physical fitness testing consisting of the mile run, 10 line shuttle run, sit-ups, push-ups, and pull-ups/flex arm hang.

School Fee: \$10.00

PE02 PHYSICAL EDUCATION II GRADES 9-10

This course involves participation and instruction in the following activities: Archery, Badminton, Climbing Wall, Soccer, Speedball, Swimming Activities, Tennis, Volleyball, and other related sports and activities. A swimming component is also included. Physical fitness and flexibility will be included on a weekly basis. Students will be required to do physical fitness testing consisting of the mile run, 10 line shuttle run, sit-ups, push-ups, and pull-ups/flex arm hang. School Fee: \$10.00

APPLIED BUSINESS

AB07 FINANCIAL LITERACY – BANKING & FINANCE

This one-semester course acquaints students with money management and the services available in the financial industry. Students will utilize a simulated checking account, explore credit, understand economic systems and the legal rights afforded in relation to financial independence.

School Fee: \$20.00

HIGH SCHOOL OF BUSINESS™

BU01 LEADERSHIP GRADES 9-10-11

Leadership doesn't come naturally to most of us. Fortunately, we can learn leadership skills (or improve them if you're a natural). In this course you will build the leadership skills you need to excel in college and career. You will discuss contemporary leadership and teamwork literature, complete a team-based project, and put your leadership skills into action at school, at home, and in the community.

BU02 WEALTH MANAGEMENT GRADES 9-10-11-12

Stocks? Bonds? Investment planning? Learn how to decipher the financial lingo and determine how to build a firm financial strategy. This course goes beyond traditional credit card and check-writing skills. You will learn how to manage personal finances and apply the basics of investing...and then you'll teach those skills to others in your community.

APPLIED TECHNOLOGY

RECOMMENDED INTRODUCTORY COURSE

AT02 WORD PROCESSING/DOCUMENT FORMATTING DESKTOP PUBLISHING

Word Processing and Document Formatting is a one-semester course for students who wish to gain skills for personal and/or college use. The course introduces basic skills and proper touch keyboarding techniques and progresses to formatting documents such as personal and business letters, memorandums, reports, outlines, and resumes using word processing application software. The students have the opportunity to use a tutorial to reinforce speed and accuracy. Students will also learn how to combine text and graphics to produce professional-quality printed documents.

School Fee: \$10.00

AT21 WEB DESIGN

Students will be introduced to professional web development by building personal and business-related web pages using multimedia software and advanced HTML coding.

School Fee: \$9.00

AT53 DIGITAL MEDIA

Students in this course will learn how to create presentations and video aides that are dynamic and that include multimedia elements. They will have the opportunity to create PowerPoint presentations that include hyperlinks and multimedia aspects such as sound files and video footage. In Visio, students will create maps, room layouts, charts and diagrams that can be used in conjunction with PowerPoint presentations. Microsoft Movie Maker software will be used to edit and create video productions that can also be used in conjunction with PowerPoint presentations.

School fee: \$10.00

NINTH GRADE ELECTIVE COURSE

ART

ALL PREREQUISITE CLASSES MUST BE PASSED WITH A "C" OR BETTER TO GO ON TO THE NEXT LEVEL.

AR10 2D DESIGN

The objective of this course is to introduce you to the elements and concepts of two-dimensional design. Familiarity with the terminology, concepts and basic materials utilized in the studio by visual arts will be explored. An understanding of two dimensional design principles underlies all 2-D art from drawing and painting to photography, illustration and graphic design.

School Fee: \$35.00

No prerequisite.

AR11 BEGINNING DRAWING

This is a basic rendering course. Students will learn to draw with a variety of media. They will study proportion, figure drawing, perspective and shading. This class is a prerequisite for Advanced Drawing and Printmaking.

School Fee: \$35.00

No prerequisite.

AR13 ART APPRECIATION

This course introduces students to past and present periods of art, design, and architecture in order to arouse interest in further study, and for personal growth. Content includes examining art forms and understanding how they relate to contemporary society. Questions like, "What can the art of the past tell us about life and living in a particular culture or time?" will be considered. There is limited art making in this class. No prerequisites.

No school fee. Some additional supplies may be needed.

AR14 BEGINNING PHOTOGRAPHY

An introductory art course in digital photography. Students will learn to operate their digital camera and process images using Adobe Photoshop. Students will build visual problem solving, critical thinking, and 21st century skills. Students must supply their own digital camera.

School Fee: \$50.00

No prerequisite.

AR20 3D DESIGN

Students will learn basic methods of creating three-dimensional works of art. Various media such as clay, plaster, wood, paper, and wire may be used.

School Fee: \$75.00 Some additional supplies may be needed.

No prerequisite.

AR30 ADVANCED 3D DESIGN

Students will have an opportunity to explore in-depth the creation of their own ideas in three-dimensional form.

(Prerequisite: 3D Design)

School Fee: \$75.00 Some additional supplies may be needed.

NINTH GRADE ELECTIVE COURSES

FOREIGN LANGUAGE

Foreign language is NOT required for graduation, but is strongly recommended for those planning to attend a four-year college. It is recommended that freshmen who do not possess strong study skills wait until their sophomore year to begin a language. Most four-year colleges require at least two years of the same language. Two-year colleges do not require foreign language for submission.

FL01 FRENCH I

This is a class for college bound students. It is recommended that freshmen who do not possess strong study skills wait until their sophomore year to begin a language. This course is the beginning level in a study of the French language based on the following comprehension skills: listening, speaking, reading, and writing. An integral aspect of French studies is the culture of the French-speaking world. (Prereq: Students entering ninth grade will be required to have a B in 8th grade English and Math.)

School Fee: \$21.00

FL02 FRENCH II

The second level of French study is an intensive course emphasizing language comprehension through the four basic skills of listening, speaking, reading, and writing. Oral proficiency evaluation continues as an integral aspect of the study.

(Prereq: French I with a C or better)

School Fee: \$21.00

FL11 GERMAN I

This is a class for college bound students. It is recommended that freshmen who do not possess strong study skills and who are not enrolled in Algebra I wait until their sophomore year to begin a language. This course is an introduction to the German language, culture, and customs. It emphasizes listening, speaking, reading, grammar, and comprehension skills. (Prereq: Students entering ninth grade will be required to have a B in 8th grade English and Math).

No school fee

FL12 GERMAN II

Students enrolling in this course will expand their knowledge of the German language and understanding of German culture. Greater emphasis is placed on communication and the grammar needed to read and speak the language. This level continues to explore life in Germany and German-speaking countries.

(Prereq: German I with a C or better)

No School Fee

FL21 LATIN I

This is a class for college-bound students. It is recommended that freshmen who do not possess strong study skills wait until their sophomore year to begin a language. This is an introduction to basic subject-object-verb patterns in Latin literature.

Reading selections follow the events in the lives of the members of a Roman family. Additional readings which give knowledge of Latin history and mythology are used to increase understanding of language and vocabulary with emphasis on word derivation in English. (Prereq: Students entering ninth grade will be required to have a B in 8th grade English and Math)

No School Fee

FL31 SPANISH I

This is a class for college bound students. This is a beginning course in the Spanish language in which students will study basic vocabulary and present tense grammatical structures. Emphasis is also placed on developing speaking, listening, reading, and writing skills in the language. (Prereq: Students entering ninth grade will be required to have a B in 8th grade English and Math))

School Fee: \$18.00

FL329 SPANISH II

This course is a continuation of Spanish I. Students will study more complex vocabulary and grammatical structures including a detailed study of the past tense. As in Spanish I, listening, and speaking skills are stressed and oral participation is encouraged. Aspects of Spanish and Latin American cultures are studied.

(Prereq: Spanish I with a C or better both semesters)

School Fee: \$18.00

FL41 MANDARIN CHINESE I

This is a beginning level course which will introduce students to Mandarin Chinese. Students will learn listening, speaking, reading and writing skills. This course may be taught through an online curriculum.

School Fee: \$50.00 per semester, if online

NINTH GRADE ELECTIVE COURSES

MUSIC

Eighth grade band students will be given a packet of information in the spring that will include a status form on which they may indicate their intentions to participate in either Concert Band and Marching Band or Concert Band and a school sponsored fall sport.

MU01 CONCERT BAND

Concert Band is composed of wind instrumentalists in grades 9-12. This band concentrates on performing quality concert band literature and the development of musicianship. The band performs at a number of concerts during the year. The band also performs at the Ohio Music Education Association (OMEA) Solo and Ensemble Contest and the OMEA District 14 Concert Band Contest. Everyone is encouraged to perform in a small ensemble and audition for area honor bands. Auditions for chair placement in the concert band cover prepared music, scales, and sight-reading. (Prereq: Successful completion of 8th grade band or director's approval)

School Fee: \$44.00

MU03C MARCHING PERCUSSION CLASS

Marching Percussion Class will include all those students who are participating in the Marching Band percussion section in the fall. Rudimentary snare drum and mallet experience is required to take this class. Percussionists who are not members of the marching Band should sign up for either Concert Band or Symphonic Band for the full Year, based on their spring audition.

(Prereq: successful completion of 8th grade band or director's approval).

School Fee: \$44.00

STUDENTS WILL BE IN MARCHING PERCUSSION CLASS FIRST SEMESTER ONLY AND WILL BE IN CONCERT BAND SECOND SEMESTER. IF THE STUDENT IS NOT PARTICIPATING IN MARCHING BAND, THEY WILL BE IN CONCERT BAND CLASS ALL YEAR.

*MARCHING BAND

Marching Band is composed of band students in grades 9-12. All students enrolled in symphonic band, concert band, and percussion class are encouraged to participate in marching band. The marching band performs at football games, marching band contests, parades, and some special events. The marching style is a corps presentation with emphasis on proper playing skills and development with self-discipline. The Eagle Band has won many awards over the years. The marching band rehearses Tuesday, Wednesday and Thursday after school.

There is a fee for Marching Band

*Additional non-credit instrumental performance opportunities are available by audition with band directors.

MU08 FRESHMAN CHORUS

This year-long course is open to any freshman. No audition is necessary. This chorus will perform a variety of musical styles. (There will be an emphasis on the following musical skills: breath support, vowel sounds, sight reading, and improving a singer's range). The students will be responsible for attendance at concerts and rehearsals: fall, winter, and spring.

Students wishing to join this chorus after the school year has begun or later in the year must meet with the chorus teacher.

Accompanist needed

School Fee: \$11.00

MU06 VOICE CLASS

GRADES 9-10-11-12

In this one-semester course, students will work on correct vocal skills through private and group instruction and lecture. Singers will perform prepared solos for grades as well as take written quizzes and midterm and final exams. The student's singing grade will be determined by individual improvement. The students will not be graded comparatively. This course is open to any student who wants to improve his or her voice.

No School Fee

MU07 MUSIC THEORY

GRADES 9-10-11-12

Music Theory is a one-semester general music class which develops skills in the description and analysis of musical and theoretical concepts as well as the development of ear training skills. The study of musical theory should provide the information and the incentive for applying the principles of music to the composition, performance, and historical study of the art. The development of fluent skills in notation and writing, aural-visual analysis, sight-singing, sight-reading, and aural perception are minimum goals to be attained. Final project will be a written and performed original music composition. This is an advanced level music class geared for prospective college music majors.

(Prereq: Teacher recommendation and ability to read music, based on a specific application process.)

Students need to be able to read music (bass and treble clef).

NOTE: Students are permitted to take Music Theory once.

School Fee: \$45 Cost of workbook

FAMILY & CONSUMER SCIENCE

HE27 CAREER EXPLORATION GRADES 9-10

Strategies for high school success will be emphasized. Organization, study skills, time management, peer communications and goal setting will be developed. Career exploration, practical job skills along with interpreting career and workplace issues are pursued. Students will utilize the Kuder Career and College Planning software. Also, included are demonstrating how academic achievement influences personal and career growth, conflict resolution techniques and applying social skills that lead to effective school, career and family relationships.

PROJECT LEAD THE WAY

Project Lead the Way (PLTW) and its rigorous curriculum makes science, technology, math, and engineering relevant for students. By engaging in hands-on, real-world projects, students begin to understand how the skills they are learning in the classroom can be applied in everyday life.

SA40 INTRODUCTION TO ENGINEERING DESIGN

Students use a problem-solving model to improve existing products and invent new ones. They learn how to apply this model to solve problems in and out of the classroom. Using sophisticated three-dimensional modeling software, students communicate the details of the products. Emphasis is placed on analyzing potential solutions and communicating ideas to others.

SPECIAL AREAS

SA50 JROTC

This program is a satellite of the Great Oaks Institute of Technology and Career Development.

This is an introductory course in the four-part leadership, education, and training series. Students will acquire a familiarization in leadership styles, a regard for the value of teamwork, responsibilities of good citizenship, components of physical fitness, and oral communication techniques. Texts and uniforms are provided by the instructor. Students are required to wear their uniform on a designated day each week. Optional cadet activities such as drill team and color guard training will be available. Exceptionally motivated cadets will be offered the opportunity to attend a week-long leadership camp. Students may take this class all four years and will receive credit for it each time. Advanced placement credit is awarded by college level senior ROTC programs. Students may receive placement credit (promotion) by all branches of the armed forces upon their enlistment.

FEE REQUIRED FOR JROTC EXTRACURRICULAR ACTIVITIES

ENGLISH

EN61 PUBLICATIONS-YEARBOOK

Students enrolled in Publications-Yearbook earn one credit per year (may take multiple years for credit) for producing Milford High School's nationally acclaimed yearbook, the Droflim. In the process, students learn and sharpen graphic design, desktop publishing, photography, writing, and other communication skills. These skills can be applied in other classes as well as in various academic areas, especially graphic design, visual communication, advertising, and journalism. Some after school work is required, but many publications students also are involved in other co- and extracurricular activities (including sports and band). (Prereq: Yearbook Advisor's approval)

School Fee: \$20.00 Applications are available from your current English teacher.