

FREMONT HIGH SCHOOL

5421 S. Warner Ave.

Fremont, MI 49412

231-924-5300

www.fremont.net



“Student Centered-Learning Focused-
World Ready”

Mr. Scott Sherman Principal
Mr. Zachary Lienau Asst. Principal

Mr. Steve Mull Counselor
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Ms. Margy Hunter College Advisor

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In compliance with Title VI of the Civil Rights Act of 1964, Title IX of the Education Amendments of 1972, Section 504 of the Rehabilitation Act of 1973, the Age Discrimination Act of 1975, and the Americans with Disabilities Act of 1990, it is the policy of Fremont Public Schools that no person shall, on the basis of race, color, national origin, sex, age or disability, be excluded from participation in, denied the benefits of, or be subjected to discrimination in employment, programs or activities. The following person has been designated to handle inquiries regarding the nondiscrimination policies: Brad Jacobs, Superintendent, 450 E. Pine, Fremont, MI 49412, 231-924-2350.

GRADUATION REQUIREMENTS

Courses	Freshman	Sophomore	Junior	Senior
ENGLISH	English 1 A & B 1 credit	English 2 A & B 1 credit	English 3 A & B 1 credit	English 4 A & B or AP English Lang. & Comp. Dual Enrollment 1 credit
MATH	Algebra 1 A & B 1 credit	Geometry A & B 1 credit	Algebra II A & B or Honors Algebra II A & B 1 credit **	1 Credit Math **
PHYS ED / HEALTH	Health 0.5 credit	Lifetime P.E. 0.5 credit		
GENERAL SCIENCE PATHWAY	Fund. Of Chem. 0.5 credit Fund. Of Physics 0.5 credit	Biology A & B 1 credit	Earth Science A & B 1 credit	
ENG/TECH SCIENCE PATHWAY	Biology A & B 1 credit	Chemistry A & B or Physics A & B 1 credit	Earth Science A & B 1 credit	
AG SCIENCE PATHWAY	Fund. Of Chem. 0.5 credit Fund. Of Physics 0.5 credit	Zoology A & B 1 credit	Natural Resources 0.5 credit & Botany 0.5 credit	
SOCIAL STUDIES	World History A & B 1 credit	US History A & B 1 credit	Economics 0.5 credit Government 0.5 credit	
FOREIGN LANGUAGE	2.0 credits of a Foreign Language **Strongly encouraged to begin freshman year.			
VISUAL, PERFORMING, APPLIED ARTS	1 credit Visual, Performing , or Applied Arts (VPAA)			
ELECTIVES	4 credits earned – Electives should be chosen to provide additional training in areas of a student’s interest. Particular attention should be paid to courses that will relate to the student’s intended college major or Career Pathway.			

CREDIT HOURS REQUIRED – 23.75 for the class of 2024: 22 credits for all other classes.

PLUS an online learning experience, Community Service Hour required per grade level and attempt to complete the MME.

** Career Tech Center waiver optional

INDIVIDUAL GRADE REQUIREMENTS

Ninth graders must enroll in English 1, a math class, World History, Health, Physics 9 and Chemistry 9. Students will be placed in a math class (typically Algebra or Geometry) based on their performance in their 8 th grade math class and/or a placement test. Ninth graders are strongly encouraged to enroll in a foreign language of their choice, parts A and B. A typical freshman schedule may look like this:	
1st Semester	2nd Semester
English 1A	English 1B
Math	Math
Fundamentals Of Physics * General Science Pathway	Fundamentals Of Chemistry * General Science Pathway
World History A	World History B
Health	Elective or VPAA
Foreign Language 1A	Foreign Language 1B

**9th Grade – 40 hours of Community Service required by graduation.

Tenth graders must enroll in English 2, math, Biology, U.S. History, and Lifetime P.E. A typical sophomore schedule may look like this:	
1st Semester	2nd Semester
English 2A	English 2B
Math	Math
Biology 1 A	Biology 1 B
U.S. History A	U.S. History B
Foreign Language 2A	Foreign Language 2B
Lifetime P.E.	Elective or VPAA

**10th Grade – 40 hours of Community Service required by graduation.

Eleventh graders must enroll in English 3, math, Earth Science, a semester of Economics and a semester of Government. Remaining classes should be selected to meet the Career Pathway; Visual, Performing and Applied Arts; and/or general electives requirement.	
1st Semester	2nd Semester
English 3 A	English 3 B
Math	Math
Earth Science	Earth Science
Economics	Government
Elective or VPAA	Elective or VPAA
Elective or VPAA	Elective or VPAA

**11th Grade – 40 hours of Community Service required by graduation

Twelfth graders must enroll in one Math or math related class for 1 credit. Seniors must also take one additional credit of English if not taken previous to the senior year for a total of 4 credits. Remaining classes should be selected to meet the Career Pathway and/or general electives requirement. Classes that are selected in order to prepare for college will be counted as Career Pathway electives. **30 hours of Community Service required by graduation.

REGISTRATION NOTES

1. If a Fremont High School student attends the Career-Tech Center, is on Work Study, or Internship for two hours, he or she must take a minimum of three classes at the high school. Exceptions to this must be pre-approved by the principal.
2. Seniors must complete each semester in good and regular standing in order to be eligible to participate in the commencement exercises. This means no loss of credit due to excessive absences in any class or failure due to lack of effort.
3. Careful consideration should be given to the selections students make during the on line registration period. Necessary schedule changes must be made prior to the beginning of each semester. The counseling office is open for appointments prior to the first day of school in the fall for schedule changes. Please call to schedule an appointment.
4. **AUDITING A CLASS:** Auditing is repeating a class for which you have already received credit. Students may choose to do this to gain a better understanding of the course material and/or to improve their grade if their grade was a B- or lower. Students must meet with their counselor to do the necessary paperwork. A student who is auditing a class must complete all class requirements, such as term papers, daily assignments, and class tests. Grades and credit for one of the classes (the highest grade) will be recorded on the permanent record for the class audited and the grade will be considered in determining grade point average (GPA), class rank, honor roll, etc. The lower grade will be changed to CR. This CR will not apply to content graduation requirements, but will apply as an elective.
5. Students who fail a required class must retake it in order to meet graduation requirements. Both grades will appear on the transcript.

NCAA & COLLEGE ATHLETICS

The **NCAA** (National Collegiate Athletic Association) Initial-Eligibility Clearinghouse is the organization that handles all inquiries regarding an individual's initial eligibility status. The Clearinghouse operates a web site at www.ncaaclearinghouse.net which maintains and processes all of the initial-eligibility certifications. To register with the Clearinghouse fill out the online form at the Initial-Eligibility Clearinghouse Web Site or call the NCAA publications hotline at 1-800-638-3731 and ask for a free copy of the "Guide for the College-Bound Athlete". This guide can also be viewed online at www.ncaa.org by clicking on Rules & Eligibility, then Student-Athlete Eligibility and Recruiting. All information produced by the National Collegiate Athletic Association is for coaches, athletic directors and counselors to help students who plan to compete athletically at college. Topics include Your Responsibility as a Prospective Student Athlete, Steps you must take to be certified by the Clearinghouse, and The Student Release Form. See your counselor for more information.

NOTE: If you want to participate in Division I or II sports in college, you should plan ahead as you schedule your high school classes, making sure you have taken enough core academic classes in order to be eligible. You and your parents should begin this process by the middle of your sophomore year. You will need this info as you select classes for your junior and senior year. It is the responsibility of the student and parent to understand the requirements of NCAA and to make the proper course selections in order to be eligible.

Not all FHS courses will be counted as core academic courses for NCAA. Visit <https://web1.ncaa.org/eligibilitycenter/student> to check the List of Approved Core Courses for Fremont High School. Enter the code for FHS (231595). Students can complete the initial-eligibility paperwork after their junior year grades are posted on their transcript and before they begin their senior year. This process is mandatory.



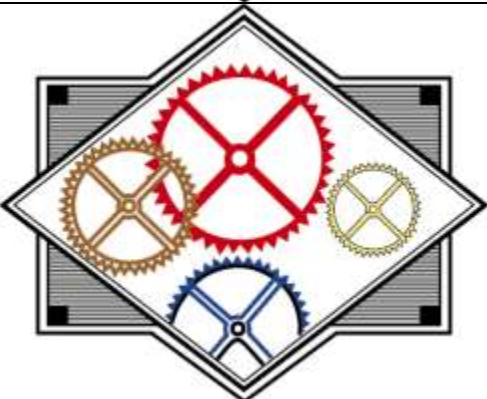
ON LINE SCHEDULING PROCESS

As in the past, students at Fremont High School will have the opportunity to participate in the on line scheduling process during the school day. Each student will have a scheduled time in which to enter their course selections for the 2023 – 2024 school year. There will be a time period available for course review and change by parents/guardians.

Students and parents may use the worksheet on the following pages to assist in selecting appropriate classes for the following school year. Open window for on line registration will be available through the first week of February. Students can access using their school identification number on Skyward at <https://skyward.ncresa.org/student>

- Bring this Course Selection booklet with you at the time of your scheduled on line registration.
- 12 courses must be selected.
- Select up to five alternate classes' in the event first choices are full or unavailable.
- Be sure to include required classes that were failed or left unscheduled.

CAREER PATHWAYS have been established by the State of Michigan as a tool to guide students in appropriate course selections to prepare for specific occupations. The courses offered at Fremont High School have been placed in Pathways which target specific career clusters. They are suggestions to be used as a general guide, yet have flexibility with regard to individual student preferences. All vocations can be clustered into six major groups. For course recommendation information see the Career Pathway link at www.fremont.net.

	<p>ARTS and COMMUNICATIONS</p> <p>Careers related to the humanities and the performing, visual, literary, and media arts</p> <p><i>Actor/Actress, Floral Designer, Advertising Agent, Photographer, Archeologist, Journalist, Fine Arts Teacher, Landscape Architect, Digital Artist, Internet Graphic Artist Design, and others</i></p> <p>Courses related to this pathway include; <i>All Art courses, Industrial Art courses, Video Communications, Media Productions. See Career Pathway link for more detailed information.</i></p>
	<p>BUSINESS, MANAGEMENT, MARKETING and TECHNOLOGY</p> <p>Careers related to all aspects of business such as accounting, business administration, finance, information processing, and marketing</p> <p><i>Bank Teller, Data Entry Clerk, Sales Person, Bookkeeper, Insurance Agent, Systems Programmer, Accountant, Auditor, Economist, Statistician, Financial Manager, and others</i></p> <p>Courses related to this pathway include; <i>Accounting, Entrepreneurship, Desktop Publishing, Web design. , See Career Pathway link for more detailed information.</i></p>
	<p>ENGINEERING, MANUFACTURING & INDUSTRIAL TECHNOLOGY</p> <p>Careers related to technologies necessary to design, develop, install, or maintain physical systems</p> <p><i>Aircraft Mechanic, Carpenter, Electrician, Ironworker, Plumber, Architect, Civil Engineer, Robotics Engineer, Computer Engineer, Computer Hardware Designer, Satellite Technician, and others</i></p> <p>Courses related to this pathway include; <i>Law, Industrial Arts, Statistics, Personal Finance, Housing/Interior Design. See Career Pathway link for more detailed information.</i></p>



HEALTH SCIENCES

Careers related to the promotion of health and the treatment of injuries and disease

Animal Caretaker, Therapy Aide, Dental Hygienist, Medical Technologist, Paramedic, Nurse, Physician, Anesthesiologist Assistant, Geneticist, Physician Assistant, Physical Therapist, and others

Courses related to this pathway include; *Psychology, Child Psychology, Total Body Fitness, Family/Human Development, Athletic Training, Foods. See Career Pathway link for more detailed information.*



HUMAN SERVICES

Careers related to child care, civil service, education, hospitality, and social services

Chef, Child Care, Postal Worker, Firefighter, Flight Attendant, Law Enforcement, Clergy, Teacher, Librarian, Psychologist, School Counselor, Paralegal, and others

Courses related to this pathway include; *Psychology, Child Psychology, Family/Human Development, Foods, Business Management, Law. See Career Pathway link for more detailed information.*



NATURAL RESOURCES and AGRISCIENCE

Careers related to natural resources, agriculture, and the environment

Animal Caretaker, Pest Controller, Fish & Game Warden, Forestry Technician, Biologist, Astronomer, Zoologist, Environmental Public Relations, Garden Designer, Commercial Turf Manager, and others

Courses related to this pathway include; *Agriculture courses, Business Communications, Foreign Language. See Career Pathway link for more detailed information.*

FREMONT HIGH SCHOOL INDEX OF COURSES

<u>Ag & Natural Resources</u>	<u>Credits</u>	<u>Communication Arts</u>	<u>Credits</u>	<u>Foreign Language</u>	<u>Credits</u>
FFA	0.5	Video Communications	0.5	German 1A	0.5
Botany	0.5	Yearbook A (10-12)	0.5	German 1B	0.5
Natural Resources	0.5	Yearbook B (10-12)	0.5	German 2A	0.5
Zoology A	0.5	Media Productions A (10-12)	0.5	German 2B	0.5
Zoology B	0.5	Media Productions B (10-12)	0.5	German 3A	0.5
Farm Business Management	0.5			German 3B	0.5
				German 4A	0.5
				German 4B	0.5
<u>Art</u>	<u>Credits</u>	<u>Computers</u>	<u>Credits</u>	Spanish 1A	0.5
Animation	0.5	Introduction to Web Design	0.5	Spanish 1B	0.5
Art By Design 2D & 3D	0.5	Microcomputer Applications	0.5	Spanish 2A	0.5
Art Studio & Advanced	0.5	Introduction to Coding	0.5	Spanish 2B	0.5
Digital Photography/Advanced	0.5			Spanish 3A	0.5
Drawing & Advanced Drawing	0.5	<u>English</u>	<u>Credits</u>	Spanish 3B	0.5
Glass Works & Advanced	0.5	English 1A (9)	0.5	Spanish 4A	0.5
Fiber Arts & Advanced	0.5	English 1B (9)	0.5	Spanish 4B	0.5
Housing & Interior Design	0.5	English 2A (10)	0.5		
Painting/Advanced Painting	0.5	English 2B (10)	0.5	<u>Industrial Technology</u>	<u>Credits</u>
Pottery & Sculpture/Advanced	0.5	English 3A (11)	0.5	Woods I	0.5
Printmaking/Mixed Media	0.5	English 3B (11)	0.5	Woods II	0.5
Art History & Appreciation	0.5	English 4A (12)	0.5	Woods III	0.5
		English 4B (12)	0.5	Manufacturing	0.5
<u>Business Education</u>	<u>Credits</u>	AP English Language & Comp A	0.5	(Offered odd graduation years only)	
Accounting (10-12)	0.5	AP English Language & Comp B	0.5	Introduction to CNC	0.5
Business Management (10-12)	0.5	Creative Writing (10-12)	0.5	(Computer Numerical Control)	
Business Math (11-12)	0.5	Mythology (10-12)	0.5		
Entrepreneurship & Marketing	0.5	Crime Literature (11-12)	0.5		
Law (10-12)	0.5				
On Your Own (11-12)	0.5				
Personal Finance	0.5				

<u>Mathematics</u>	<u>Credits</u>
Algebra I A	0.5
Algebra I B	0.5
Geometry A	0.5
Geometry B	0.5
Algebra II A	0.5
Algebra II B	0.5
Honors Algebra II A	0.5
Honors Algebra II B	0.5
Pre-Calculus A	0.5
Pre-Calculus B	0.5
AP Calculus 1A	0.5
AP Calculus 1B	0.5
AP Statistics A	0.5
AP Statistics B	0.5

<u>Music</u>	<u>Credits</u>
Marching Band	0.5
Concert Band	0.5
Jazz Band	0.5
Orchestra A	0.5
Orchestra B	0.5
Chamber Orchestra	0.5
Concert Choir A	0.5

<u>Physical Education/Health</u>	<u>Credits</u>
Athletic Training/Kinesiology	0.5
Cardio-Fit	0.5
Health (9)	0.5
Individual Sports	0.5
Lifetime Physical Education (10)	0.5
Total Athletic Training A	0.5
Total Athletic Training B	0.5
Team Sports	0.5

<u>Science</u>	<u>Credits</u>
Fundamentals of Chemistry	0.5
Fundamentals of Physics	0.5
Biology 1A	0.5
Biology 1B	0.5
Earth Science A	0.5
Earth Science B	0.5
Physics A	0.5
Physics B	0.5
AP Biology A (11-12)	0.5
AP Biology B (11-12)	0.5
Chemistry A	0.5
Chemistry B	0.5
Forensic Science (11-12)	0.5

<u>Social Studies</u>	<u>Credits</u>
World History A	0.5
World History B	0.5
U.S. History A	0.5
U.S. History B	0.5
Economics	0.5
Government	0.5
AP U.S. History A	0.5
AP U.S. History B	0.5
Child Psychology	0.5
Psychology	0.5

<u>Other Programs</u>
Dual Enrollment (11-12)
Internship (11-12)
Pre-Teaching Internship (12)
Early College (11-12)

Newaygo County Career Tech Center

Agriscience	3
Automotive Tech.	3
Business Applied Technology	3
Construction Trades	3
Cosmetology	3
Criminal Justice	3
Culinary Arts	3
Future Education	
• Child Development	3
• K – 12	3
Graphic Communications	3
Health Sciences	3
Heavy Equipment Technology	3
Information Technology (I.T.)	3
Machining	3
Engineering	3
Welding	3



FREMONT HIGH SCHOOL

COURSE DESCRIPTIONS

2023-2024

COUNSELORS:

Mrs. Tressa Wenk – 9th and 11th grades
Mr. Steve Mull – 10th and 12th grades

MISSION STATEMENT

Fremont High School will provide an environment which enables all students to reach their highest level of academic performance, fosters the development of their physical well-being, and promotes their practice of responsible behavior.

*New courses have been developed and may be listed in this book but are still pending board approval. Some courses are still in the development stages and will be introduced as soon as they are available.

AGRISCIENCE and NATURAL RESOURCES

FFA

Grades 9-12

1 Semester

The FFA Class is open to any student at FHS who would like to learn more about the FFA Organization or The Agriscience & Natural Resources program at FHS. During the class students will work independently and in teams as we study the structure, history and opportunities available to students in the FFA. Along the way students will sharpen their public speaking skills through a variety of activities and search for ways to make a positive difference in their home and community. This class is open to any student grade 9-12 but serves as an elective option for students to learn more about the program during their freshman year.

ZOOLOGY A & B

Grades 9-12

2 Semesters

Zoology is year-long course in animal science. During the class we will explore such topics as nutrition and digestion, anatomy and physiology, and animal health and care. In addition, students will also practice the basics of animal production as they work with their classmates to raise livestock at the FFA barn. Students will learn and practice best management practices while working hands-on with animals for several projects in this class. Finally, students will evaluate animal traits and adaptations over time.

BOTANY

Grades 9-12

1 Semester

During this class students will study basic botany items such as: plant identification, plant structure and function, growth requirements, reproduction, plant processes, diseases and insects. In addition, students will manage the production of vegetable and flower crops through a variety of hands-on projects at the FFA Greenhouse. Students will be expected to participate in all activities, some of which may involve getting their hands dirty. This class is only offered second semester and should be paired with Natural Resources in the fall semester.

NATURAL RESOURCES

Grades 9-12

1 Semester

This class will focus on managing our planet's natural resources. Students will study Natural Resources and Environmental Systems while discussing topics such as alternative energy, biomes, and wildlife. Students will take a detailed look at how humans impact the environment around us as they study water and land resources. Finally, this class will study career opportunities in state and national parks and outdoor recreation. This class is only offered first semester and should be paired with Botany in the spring semester.

FARM BUSINESS MANAGEMENT

Grades 11-12

1 Semester

Farm Business Management (FBM) is only offered to those students who have completed both semesters of Zoology along with Natural Resources and Botany (Program Completers). During the FBM class, students will learn by doing as they manage the various FFA projects that are part of the Agriscience Program. A major focus will be placed on the management of the Packer Land Lab. Students will also learn basic personal and business financial management. In addition, students will be challenged to step outside their comfort zone as they practice their leadership skills through a variety of public speaking activities. This course has been approved as a 4th year math-related course.

ART

ART BY MATH-DESIGN/2-D & 3-D / ADVANCED ART BY MATH-DESIGN/2-D & 3D

Grades 9-12

1 Semester

Learning and reinforcing math skills by way of math-based art design projects. This class is for students who need more development in their 2-D math skills. Projects may cover math skills such as basic geometric shapes, angles, measurements, perspectives, grids, symmetry, tessellations, ratios & proportions, etc. through artistic applications. This course has been approved as a 4th year math-related course. Because the content is variable from year to year, the course may be repeated for credit.

ART STUDIO

Grades 9-12

1 Semester

The skills practiced by artists and other creative persons can and should be learned by everyone! In this introductory course, students first prepare for creative work by learning basic design concepts (color, balance, etc.), aesthetic approaches (realism, expressionism, etc.) and critical thinking techniques (envisioning, modeling, transforming, etc.). Students will learn cross-disciplinary creative practices and will make original art from a variety of media (drawing, sculpture, painting, collage, pottery, etc.) while also learning to understand and appreciate art forms created by humans across time and throughout the world.

ADVANCED ART STUDIO (GENERAL ART)

Grades 11 – 12

1 Semester

Students invested in the arts will have the opportunity to further their studies and develop advanced techniques. This is a desirable course for any student wishing to develop a portfolio for college. This would be an advanced student in the introductory course Art Studio (General Art). This course is available for juniors and seniors with at least 2 visual arts credits

DRAWING / ADVANCED DRAWING

Grades 9-12

1 Semester

This is a semester course for people who don't know how to draw and want to learn (anybody can), and for people who already draw and want to learn more. Many techniques are studied and materials used include pencils, pens, ink, brushes, charcoal, pastels, and markers. Students in Drawing I and Adv. Drawing may be combined in one class. Because the content is variable from year to year, the course may be repeated for credit.

FIBER ARTS / ADVANCED FIBER ARTS

Grades 9-12

1 Semester

This course is for students who would like to explore the world of fiber arts; from dyeing & creating to fabricating and producing functional and visual projects. A variety of materials and techniques will be explored such as silk, wool, weaving, batik and tie-dye. Because the content is variable from year to year, the course may be repeated for credit.

PAINTING / ADVANCED PAINTING

Grades 9-12

1 Semester

This is a semester course for people who love color and texture and want to learn how to work with watercolors, acrylics and more. Students will learn painting techniques and experiment with subject matter. Students in Painting I and Adv. Painting may be combined in one class. Because the content is variable from year to year, the course may be repeated for credit.

DIGITAL PHOTOGRAPHY/ADVANCED DIGITAL PHOTOGRAPY

Grades 9-12

1 Semester

In this semester class, the camera is used to explore two-dimensional design. The study of photography is covered from its earliest beginnings to today's current technology of digital computer imaging. Concentrating on design principles such as composition, balance, and line students will use everyday subject matter to capture and create photographic artwork. Skills introduced include basic use of camera and computer to produce and manipulate images.

POTTERY & SCULPTURE / ADVANCED POTTERY & SCULPTURE

Grades 9-12

1 Semester

This semester course covers basic pottery techniques (coil, slab, cast, and wheel-throwing) and sculpture techniques (carving, modeling, and constructing). Materials include clay, plaster, papier-mâché, and more. Students in Pottery and Adv. Pottery may be combined in one class. Because the content is variable from year to year, the course may be repeated for credit.

HOUSING and INTERIOR DESIGN

Grades 9-12

1 Semester

Classroom experiences will focus on various aspects of housing and interior design. Through project based learning, students will learn about different architectural styles, zoning and building codes, functional design considerations, affording housing, principles and elements of design, interior design, and evaluating quality of construction. This class may count as a pathway requirement for Arts & Communication, Engineering/Manufacturing & Industrial Technology, Business and Human Services. This class will count as one-half credit towards the Visual, Performing & Applied Art requirement of one credit.

GLASS WORKS/ADVANCED GLASS WORKS

Grades 10-12

1 Semester

This semester class will deal with composition and the elements and principles of art primarily through the medium of glass. Various treatments will be used to explore glass properties. Projects will include art forms such as glass mosaic, glass slumping, glass etching, stained glass and glass bending to name a few. Students in Glass Works and Adv. Glass Works may be combined in one class. Because the content is variable from year to year, the course may be repeated for credit.

PRINTMAKING/MIXED MEDIA

Grades 9-12

1 Semester

Printmaking is the art of making multiple images from an original design. Through processes that may include stamp making, block printing, reduction carving, mono typing, screen printing, etc., students will explore the different avenues of transferring ink from one surface to another - otherwise known as printmaking. The surfaces and materials in this class will vary - from fabrics to paper and alternative materials, bookmaking, 2D and 3D designs, the Mixed Media part of this class is a collection of artistic mediums pulled together in one class. Because the content is variable from year to year the course may be repeated for credit.

ART HISTORY AND APPRECIATION

Grades 10-12

1 Semester

This course is designed to increase knowledge of art history and appreciation of the visual arts. The emphasis is on viewing, learning and understanding visual art through evaluating works within cultural and historical contexts. Topics covered will include major art periods and of various cultures around the world.

ANIMATION

Grades 9-12

1 Semester

Animation is the art of making inanimate objects appear to move. This type of visual communication will be explored using traditional methods of animation such as storyboarding, flipbooks, object animation, claymation, drawing-under-camera, pixilation, cell animation and others. Various art media will be used for pre-production and production while cameras, video equipment and computers will be used for some post production completion. Because the content is variable from year to year the course may be repeated for credit.

COMMUNICATION ARTS

MEDIA PRODUCTION A and B

Grades 10-12

2 Semesters

This class is limited to a set number of students. Students will participate in aspects of broadcasting and media productions within the school: (1) the FHS news show, (2) the informal pre-news video segments, and (3) the optional recognition videos. There may be several other small audio/video projects as needed. Students will be introduced to Media Literacy and its impact on society. Required: Video Communications. Students must apply to the instructor prior to on-line registration for admission to the class.

VIDEO COMMUNICATIONS

Grades 9-12

1 Semester

Students will learn how to create their own movies. Using iMovie video editing software, students will acquire skills in video and audio capture, adding transitions, music, effects, titles, and voice-overs to their video. Students will also use Adobe Premiere, as well as Adobe Elements to manipulate photographs for their projects. Students may use their phones or other small camera device. Independent activities may be afforded to students based on availability and instructor permission.

YEARBOOK A & B

Grades 10-12

2 Semesters

The emphasis of the Yearbook class is the production of the yearbook. Students face the challenge of capturing the feel and excitement of the school year in photos and print and of managing a small business as well. Student responsibilities are in the areas of writing, reporting, typing, editing, page design, photography, sales, interviewing, merchandising, and fund raising. Because of the page assignments and deadlines, it is important that the student realize this class is a yearlong commitment. Students must apply to the yearbook instructor before pre-registration for admission to the class.

BUSINESS

ACCOUNTING

Grades 10-12

1 Semester

This is a practical, hands-on class that teaches skills that will be used personally and professionally. Accounting is a one semester course that teaches the Accounting equation (Assets equals Liabilities plus capital) and basic accounting principles (journals, ledgers, posting, end of fiscal period financial statements) for sole proprietors, partnerships, and if time, corporations. This course has been approved as a math-related course.

BUSINESS MANAGEMENT

Grades 10-12

1 Semester

Are successful businesses or managers made or born? Basic management functions including leadership, finance, product management, people management, information management, legal and ethical issues, customer relations, sales management, managing change and career development offer insight into this question and more. Join the excitement of exploring business management basics through the current world of the sports and entertainment fields.

BUSINESS MATH

Grades 11-12

1 Semester

This course will help prepare students for today's jobs by incorporating math concepts using two approaches. The first approach is to teach the concepts using the traditional method of calculating. The second approach is to teach those same concepts showing how Excel would make the calculations. Students will complete the course with a solid understanding of math that provides the necessary foundation for students interested in business careers. In addition, this course will help prepare students to use math where they are most likely to need it: at home and in the ever-changing U.S. workplace and marketplace. This course has been approved as a math-related course.

ENTREPRENEURSHIP and MARKETING

Grades 10-12

1 Semester

Should you become an entrepreneur? Select a type of ownership, develop a business plan, market your business, hire and manage a staff, finance, protect and insure your business. Topics will also include the world of marketing, meeting customer needs, planning products and services, promotions and selling, marketing communications, pricing and distribution, and advertising.

LAW

Grades 10-12

1 Semester

Learn about your basic rights and responsibilities. Topics may include torts, how the court system works, property, landlord/tenant relations, consumer and employee protection, insurance, rental agreements and wills. This is basic law knowledge that everyone should have!

ON YOUR OWN

Grade 12

1 Semester

On Your Own exposes students to information they will need as they move into independent living after graduation. The topics include goal setting, job hunting skills, time/money management, apartment hunting, automobile care/maintenance, budgeting & credit basics, personal insurance needs, and income taxes. This course has been approved as a math-related course.

PERSONAL FINANCE

Grades 11-12

1 Semester

This is a practical hands-on class that teaches essential money skills/knowledge that everyone should have! This class will cover budgeting, credit, banking/money/checkbook skills and if time permits, will cover comparison shopping. This course has been approved as a math-related course.

COMPUTERS

MICROCOMPUTER APPLICATIONS

Grades 9-12

1 Semester

An introductory course focusing on the Microsoft Office suite. Topics may include the essentials of document formatting and design using Publisher, word processing using Word, spreadsheet development using Excel, presentation software using PowerPoint, and schedule and contact management using Outlook.

INTRODUCTION TO WEB DESIGN

Grades 9-12

1 Semester

This is a beginning web page design class. Focus is on learning to use software with an emphasis on design principles.

INTRODUCTION TO CODING

Grades 9-12

1 Semester

This course covers basic introduction to the principles of programming, including algorithms and logic. Students will engage in hands-on programming tasks using the Code.org curriculum. There is also introductory Python programming as students write and test their own code using the approaches real programmers use in the field.

ENGLISH

ENGLISH I, II, III and IV A & B

Grades 9-12

2 Semesters

English I is required for all freshmen, English II is required for all sophomores, and English III is required for all juniors. English IV is an optional class that could be taken to fulfill a required 4th English credit. Each student in English I, II and III will study writing, literature, grammar, speaking, and listening skills. Each level of study will be based upon and developed from freshman study; each year the course material will increase in complexity and depth. English IV A and B is designed as a capstone to the English curriculum. Its focus will be on continued skill building in ELA with an emphasis on real world application. Students will read a variety of texts including news articles, novels, and workplace documents. Students will also improve listening and speaking skills through presentations and cooperative or teamwork activities.

CREATIVE WRITING

Grades 10-12

1 Semester

The purpose of this course will be to enhance a student's ability to create mental images on paper, be they descriptive paragraphs, poetic or prose forms, and to enhance a student's ability to write clearly and coherently. The student will be expected to write different forms of fiction, non-fiction and poetry.

MYTHOLOGY

Grades 10-12

1 Semester

This course introduces students to the stories that form the basis of Western culture. The first part of the course will focus on Greek and Roman myths. The second part of the course will present English legends, Norse mythology, and a brief overview of non-Western mythology.

CRIME LITERATURE

Grades 11-12

1 Semester

This course will explore many aspects of one of mystery's most popular sub genres: crime. Students will learn about the elements of crime literature using both fiction and nonfiction texts that will span a variety of formats and mediums. The course will study both the genre's strengths and shortcomings as well as analyze evidence and other factors that play a role in developing the text.

AP ENGLISH LANGUAGE AND COMPOSITION

Grade 12

2 Semesters

This course cultivates the reading and writing skills students need for college success and intellectually responsible civic engagement. It guides students in becoming curious, critical and responsive readers of diverse texts and becoming flexible, reflective writers of texts addressed to diverse audiences for diverse purposes. The knowledge and skills gained in this course are what colleges and universities typically expect students to demonstrate in order to receive credit for an introductory college composition course. AP Exam will be given in May and is paid for by Fremont Public Schools. It is recommended that all students in the class take the exam.

Prerequisite: Successful completion of English I,II and III.

FOREIGN LANGUAGE

GERMAN I, II, III, IV A & B and SPANISH I, II, III, IV A & B

Grades 9-12

2 Semesters

The foreign languages offered at the high school have several advantages besides learning another language. If you study the language through the upper levels (third and fourth years), you may receive college credit by taking placement tests. If you are interested in pursuing a profession in business, an additional language is a plus for your employability. In order for students to be successful, it is recommended that students earn a C+ or better or teacher permission before moving up to a higher level class.

INDUSTRIAL TECHNOLOGY

WOODS I

Grades 9-12

1 Semester

This class offers any student a wide variety of introductory experiences in woodworking. Woods I will introduce students to very basic woodworking machinery, hand tools, project construction and finishing methods. Students will learn and be capable of hands on trades when completed that will carry on helping them throughout their lives. This class will count as one half credits towards the Visual, Performing & Applied Art requirement and can count as one half senior year math credit.

WOODS II

Grades 9-12

1 Semester

During this course, students will learn the fundamentals of woodworking. The student will have the choice of construction one of eight furniture projects to develop their skills needed to become an efficient woodworker. Advanced machining processes will be taught and encouraged to be used on individual projects. Students will be highly encouraged to enter projects into MITES Craftsmanship Fair held each year in April. This class will count as one half credits towards the Visual, Performing & Applied Art requirement and can count as one half senior year math credit. (Prerequisite: Passing of Woods I)

WOODS III

Grades 10-12

1 Semester

The student will further develop skills in woodworking in this semester course. The student will select a piece of furniture of their choice to construct with the help of the instructor. The student will demonstrate his/her skills by using appropriate advanced construction techniques to build and finish the desired project. Throughout the course students will be introduced to new skills and techniques. To successfully complete this class the advanced student must enter their project into MITES Craftsmanship Fair held each year in April. This class can count as one half senior year math credit. (Prerequisite: Passing of Woods II)

MANUFACTURING/MASS PRODUCTION

Grades 9-12

1 Semester

Students will work as a class to develop, design, and create a small business atmosphere that will create a project that will be sold by the individual students. For each project sold by a student, money can be earned as a form of commission to that student. Students will be directly involved in all business processes including planning, design, prototype design, construction, selling and potential profiting. Throughout the semester, students will be taught how to be an effective salesperson and understand small business practices. There will potential profit for students pending certain circumstances. This class will only be offered during odd graduating years during the second semester of that year and can count as one half senior year math credit. (Recommended: Passing of Woods I)

INTRODUCITON TO CNC (Computer Numerical Control)

Grades 9-12

1 Semester

This course provides introductory knowledge of CNC basic fundamentals applied to the production and machining industry. The primary purpose of this course will be to provide students with the opportunity to demonstrate their skills in CNC designing and machining atmosphere. The secondary purpose of the class will be to introduce CNC as a viable and sustainable choice for secondary students considering a career path in industry. Students will be working exclusively with computer software to design and develop projects. This program will teach state-of-the-art computer and manufacturing skills that will benefit all students. This class can count as one half senior year math credit. No prior knowledge of CNC or Wood Shop required!

MATHEMATICS

ALGEBRA I A & B

Grades 9-10

2 Semesters

Algebra I is a full year course and is the beginning of the Algebra I-Geometry-Algebra II class sequence. As a formal algebra course, Algebra I includes the study of linear functions, systems of equations and inequalities, as well as quadratic and exponential equations.

GEOMETRY A & B

Grades 9-11

2 Semesters

This is a full year course which starts by defining terms and structuring the geometric system including formal proofs involving segments, angles, triangles and quadrilaterals. Ratio and proportion through similarity are covered. Circles, along with the study of area and volume of 3-D geometric figures, are covered during the second semester. Recommendations: Successful completion of Algebra I A and B.

ALGEBRA II A & B

Grades 10-12

2 Semesters

Algebra II is a full year course which is the third year of an Algebra I-Geometry-Algebra II sequence. Algebra II is the study of the real number system, functions and graphs, polynomials, factoring, quadratic functions, exponents and radicals. Recommendations: Successful completion of Geometry, or completion of Algebra I A and B and taken concurrently with Geometry.

HONORS ALGEBRA II A & B

Grades 10-12

2 Semesters

Algebra II is a full year course which is the third year of an Algebra I-Geometry-Algebra II sequence. Honors Algebra II covers material similar to Algebra II, but at a quicker pace and in more detail. Topics covered will be functions and graphs, polynomials, factoring, quadratic functions, exponents and radicals, logarithms and conics and will additionally go beyond Common Core recommendations with a goal to increase appreciation for mathematics. *This class is highly recommended for those who intend to take Precalculus.* Recommendations: Successful completion of Geometry, or completion of Algebra I A and B and taken concurrently with Geometry.

PRECALCULUS A & B

Grades 10-12

2 Semesters

This course provides a very rich background for college or work-place preparation. Students may take one or two semesters depending on interest and future goals. Precalculus A reviews and expands on topics in Algebra II including solving a variety of equations and inequalities both algebraically and graphically, an in-depth analysis of quadratic functions as well as the behavior of polynomial and rational functions. Precalculus B includes the use of logarithms, trigonometry, systems and matrices, as well as some advanced prep work for Calculus in the form of limits and continuity. Recommendations: Successful completion of Algebra II A and B. Highly recommended, successful completion of Honors Algebra II.

AP STATISTICS A & B

Grades 9-12

2 Semesters

Most college majors require a probability and statistics course. This course is the equivalent of an introductory college statistics course. Topics include experimental design, descriptive statistics, probability, probability distributions, confidence intervals and hypothesis testing. Graphing calculator required (TI-83 or higher recommended). AP Exam will be given in May and is paid for by Fremont Public Schools. It is recommended that all students in the class take the exam.

Prerequisite: Successful completion of Algebra II A and B.

AP CALCULUS I A & B

Grades 11-12

2 Semesters

This class is the equivalent of college level Calculus I and half of Calculus II. Topics include: definition of a derivative, limits, derivatives and integrals of functions of one variable, related rates, maxima and minima, Rolle’s Theorem, the Mean Value Theorem, and the Fundamental Theorem of Calculus. Graphing calculator required (TI-83 or higher recommended). AP Exam will be given in May and is paid for by Fremont Public Schools. It is recommended that all students in the class take the exam.

Prerequisite: Successful completion of Precalculus A and B.

MATH-RELATED COURSES-Students must complete 4 credits of Mathematics, which includes one credit each of Algebra I, Geometry & Algebra II; plus one additional math or math-related credit. One credit of math must be in the senior year. This information is being included to help students and their parents as they plan ahead. The following classes have been approved as math-related courses for students in the Class of 2011 and beyond:

Farm Business Management	Accounting	Chemistry (if not used for the science requirement)
Art by Design/ 2D & 3D	Business Math	Physics (if not used as the science requirement)
On Your Own	Personal Finance	CNC
Woods I, II, III	Manufacturing	

MUSIC

BAND

MARCHING BAND

Grades 9-12

1 Semester

This class is only offered during the first semester. There is a summer marching band camp that all students in the class should attend. This class begins with marching band with standard marching band instruments. The color guard is open to all students to try-out for. The color guard uses a variety of color guard equipment and dance. The marching band is a large group ensemble that studies marching drill and performing that drill at home football games, parades, marching band contests and festivals. When the marching season is finished the class will then move into a standard concert band. This group will play at various community events.

JAZZ BAND

Grades 9-12

1 Semester

Students wishing to take Jazz Band will need to audition or have a teacher recommendation. Jazz band is a performance-based class that uses standard jazz music. Students will play in the following styles of jazz: Big Band, Blues, Combo, Latin, and Dixieland. Students will also learn to improvise on their instruments, as well as play back up. This class would provide music for basketball games, pep assemblies and various community functions.

CONCERT BAND

Grades 9-12

1 Semester

This class is only offered during the second semester. Students would play music throughout the ages from the Renaissance to the present. Students would be encouraged to perfect their musical abilities to be able to participate in Solo & Ensemble Festival, True North Music Scholarship contest and District Festival.

CHOIR

CONCERT CHOIR

Grades 9-12

1 Semester

This class is offered to all students who would enjoy the opportunity to sing and perform a variety of music. Concert Choir is a one semester offering which will focus on reading music, singing and vocal health. Students should expect to increase their knowledge of note reading and their vocal range. Class may include local performances of the Star Spangled Banner, the talent show or Christmas Caroling.

ORCHESTRA

ORCHESTRA A & B

Grades 9-12

1 Semester

High school orchestra consists mainly of group study and preparation for a variety of public performances traditional to the community and school, such as concerts and festivals. Also, opportunity is given for each member to develop skills independently in smaller groups or as soloists. Class emphasis will be on the development of music as a lifelong skill and on the desire to reach higher levels. Offered both semesters.

CHAMBER ORCHESTRA

Grades 9-12

1 Semester

This class is offered to students with a background in string instruments. Primary focus is to provide students a well-rounded background in string literature from the Renaissance through contemporary times. Music will be mixed meters, varied tempos, varied genres and creative rhythmic and bowing devices. Students in this class will play very advanced music. Orchestra A is a prerequisite for this class. Offered second semester only. Students would need to audition or have teacher recommendation.

PHYSICAL EDUCATION and HEALTH

ATHLETIC TRAINING/FIRST AID/KINESIOLOGY

Grades 11-12

1 Semester

This class will provide an introduction to basic athletic training, which will include taping joints and basic injury rehabilitation. Students will also focus on musculoskeletal anatomy and biomechanics. Students interested in physical therapy, sports medicine, and/or a career in the sports industry will have a solid introduction to those areas.

CARDIO-FIT

Grades 9-12

1 Semester

Cardio-fit class will be geared towards improving student's cardiorespiratory endurance and core strength. The class will include several aerobic activities including walking, jogging, fitness videos (Insanity, P90X, etc.) and other activities (may include swimming) of moderate to high intensity designed to elevate the heart rate. The class will have a progressive nature designed to accommodate beginners interested in becoming more fit.

HEALTH

Grade 9

1 Semester

Students will explore areas of health relevant to their lives as teens in the 21st century. Students will take on an active role throughout this course as they participate in group activities, conduct presentations, complete various individual and group projects, and apply their knowledge to daily living. Students will also actively participate in physical fitness activities requiring a change of clothes during class time. Areas of study will include: mental health, sexuality and relationships, nutrition, substance abuse, infectious diseases and STDs, community health, safety, and developing a wellness plan. Health is a required, one-semester course for all freshmen.

INDIVIDUAL SPORTS

Grades 11-12

1 Semester

Individual Sports is designed for the student who wants to participate in a variety of individual sport activities. Students will learn strategies and skill development related to each individual sport. Sports may include badminton, tennis, pickle ball, bocce ball, and KanJam. This class will also include physical fitness activities for individual fitness improvement and/or maintenance. This class may not be repeated without teacher permission.

LIFETIME PHYSICAL EDUCATION (P.E.)

Grade 10

1 Semester

In Lifetime P.E., students will participate in aerobic activities that will encourage working and conditioning every muscle group. Students will understand the benefits of being physically active, moving towards improved personal fitness. Activities in this class will include swimming, aerobics, group and individual activities. Information on a variety of health-related fitness topics will also be presented. This class is required for all sophomores.

TOTAL ATHLETIC TRAINING

Grades 9-12

1 Semester

This is a co-educational P.E. course with an emphasis on the basic principles of strength training and conditioning. The student will be guided through a workout to develop power, speed and increased jumping ability as related to sports. Students will work on lifting and athletic movements every day. Students must be self-directed to develop and implement their personal fitness program to improve their athletic performance. This course is designed for the student that is participating in at least one sport at FHS or get permission to take the course from the instructor. Students may not take this course and Basic Weight Training in the same semester.

TEAM SPORTS

Grades 11-12

1 Semester

Team Sports is designed for the student who wants to participate in a variety of team activities. Students will learn about team play, strategies, the development of skills related to various team sports, and working together with others to accomplish a common goal. Activities may include sports such as flag football, basketball, volleyball, floor hockey, ultimate Frisbee, and team handball. This class will also include physical fitness activities for individual fitness improvement and/or maintenance. This class may not be repeated without teacher permission.

SCIENCE

BIOLOGY 1 A & B

Grade 9-10

2 Semesters

Biology is a two semester class that will cover the essential biology requirements while following the Michigan Science Standards and Next Generation Science Standards. First semester begins with general back to school procedural work and a re-introduction to science principles. The bulk of the semester is a study in ecology. Second semester begins with the study biochemistry as an introduction to cellular processes and continues with the study of cell structure and function – the process of photosynthesis, respiration, cell division, and genetics. The semester ends with a short study on the principles of evolution with emphasis on understanding natural selection and species adaptation.

ADVANCED PLACEMENT BIOLOGY A & B

Grades 11-12

2 Semesters

This college preparatory biology course is designed for students with a special interest in and a high motivation for an in-depth study of the biological sciences. This course will have an emphasis on laboratory investigations and is designed to build on the biological concepts studied in Biology. This course will focus on ecology, plant structure and function, human anatomy and physiology, biochemistry and evolution. In May, an AP Exam is given which may determine college credits for the course. AP Exam will be given in May and is paid for by Fremont Public Schools. It is recommended that all students in the class take the exam. In order to be successful on the AP Exam, significant effort and independent study is expected.

Recommended: Completion of Biology with a 'B+' or higher and teacher recommendation. Successful completion of Honors Chemistry is also recommended.

FUNDAMENTALS OF CHEMISTRY

Grade 9

1 Semester

This introductory chemistry course allows students to explore the fundamental principles of chemistry while following the Michigan Science Standards and Next Generation Science Standards. The course is will help students understand the practical effects that chemistry has on life. Topics include the classification of matter, properties of substances, and the interactions and reactions between chemicals. These concepts are investigated through laboratory experiences designed to promote and develop appropriate skills in science inquiry.

CHEMISTRY A & B

Grades 10-12

2 Semesters

The chemistry course is designed to provide a strong introduction to college-level chemistry for students who wish to enhance and enrich their science, engineering, and technology education. This course will follow the Michigan Science Standards and Next Generation Science Standards. Topics studied will include the study of matter, the Periodic Table, conversions, stoichiometry, gas laws, thermochemistry, equilibrium, acid-base concepts, and quantum mechanics. Through laboratory work, students will practice using inquiry (solving problems through scientific investigation), critical thinking (the ability to carry out systematic thought processes in solving problems and making decisions), and problem-solving skills as individuals. A goal of the class is for students to develop a lifelong awareness of science through their studies of chemistry and how it affects the world around us. Solid foundation in math considered essential for success in this class. Recommended: Completion of Geometry with a 'B' or higher and/or successful completion of Chemistry 9.

EARTH SCIENCE A & B

Grade 11

2 Semesters

The Earth Science course is a course designed to teach the structure of the Earth and the dynamic forces, which shape our planet. This course will follow the Michigan Science Standards and Next Generation Science Standards. This course will focus on the physical earth including physical and climate changes. Units in this course will include: history of Earth, Earth systems (geosphere, hydrosphere, biosphere, atmosphere), weather and climate, space systems, and human sustainability.

FORENSIC SCIENCE

Grades 11-12

1 Semester

Students will learn to collect, analyze, and evaluate evidence collected at a crime scene. Topics may include fingerprints, hair, fibers, drugs, toxicology, blood, DNA, human remains, soil analysis, glass, and handwriting analysis. This elective course is designed for juniors and seniors who have completed their required science courses.

FUNDAMENTALS OF PHYSICS

Grade 9

1 Semester

This introductory physics course allows students to explore the fundamental principles of physics while following the Michigan Science Standards and Next Generation Science Standards. This course includes concepts such as: motion, forces, conservation of matter and energy, gravity, electricity and the behavior of waves. These concepts are investigated through laboratory experiences designed to promote and develop appropriate skills in science inquiry.

PHYSICS A & B

Grades 10 – 12

2 Semesters

The physics course is designed to provide a strong introduction to college-level physics for students who wish to enhance and enrich their science, engineering, and technology education. This course will follow the Michigan Science Standards and Next Generation Science Standards. Topics studied will include kinematics, forces, electrostatics, circuitry, periodic motion and waves. Through laboratory work, students will practice using inquiry (solving problems through scientific investigation), critical thinking (the ability to carry out systematic thought processes in solving problems and making decisions), and problem-solving skills as individuals. A goal of the class is for students to develop a lifelong awareness of science through their studies of physics and how it affects the world around us. Solid foundation in math considered essential for success in this class.

SOCIAL STUDIES

ADVANCED PLACEMENT U.S. HISTORY A & B

Grades 11-12

2 Semesters

This is a challenging course in which the events of U.S. History from the first European contact to the present are investigated. Students will participate in an in-depth study on selected important historical events, personalities and themes. Although this intensive course will help prepare students to pass the Advanced Placement exam in U.S. History, the main goal of the class is to prepare the student for college by improving reading interpretation and writing skills. Extensive reading and writing will be required. Students are required to take the AP exam in May (paid for by Fremont Public Schools). Students performing well enough on this exam receive credit (or advanced placement) at most accredited universities. It is highly recommended that all students who enroll in this class have an overall GPA of 3.3 or better, a recommendation from a social studies teacher and a grade in the “B” range or better in their sophomore year of U.S. History. Students scoring a 4 or 5 on the AP test will automatically receive an A for the class.

ECONOMICS

Grade 11

1 Semester

Economics is the study of human behavior as it relates to the choices people make in order to get the things they need. We will be focusing not only on the choices individuals make daily, but on those that are made by businesses, government, and the international community that help shape our community and country. Focus will be on hands-on activities and simulations, as well as on relevant current events. Required for all juniors.

GOVERNMENT

Grade 11

1 Semester

This course is an introduction to the national government. Emphasis is placed on the individual's responsibility in a free society and the necessity of participation to encourage and advance our republic. There is a strong emphasis on current events. Required for all juniors.

PSYCHOLOGY

Grades 11-12

1 Semester

This class examines human relationships. Many of the famous theories of human behavior are examined and a special emphasis is placed on trying to make the class practical.

CHILD PSYCHOLOGY

Grades 10-12

1 Semester

This semester course explores how children develop, from infancy through the early school years. Students learn about the social, emotional, intellectual and physical growth of young children. Students observe and participate with preschool and early-school age children. Students develop a portfolio of activities to use with children to enhance the child's development. Since 90% of all people become parents at some point in their life and family responsibilities impact our career decisions, this class is highly encouraged for students in all pathways and fills a pathway requirement for students in the Human Service and Health Science Pathway.

U.S. HISTORY A & B

Grade 10

2 Semesters

U.S. History starts with a brief review of the early explorers in America through the time period immediately prior to the Civil War. The major emphasis, as well as time spent, will be the time period of the Civil War through the present. U.S. History A will cover pre-history to 1929 and U.S. History B will cover 1929-present. During the year, students study the social, political, military and economic history of America. Through discussions, lectures and other activities, students learn about the proud traditions of our American heritage. Required by all sophomores.

WORLD HISTORY A

Grades 9-12

1 Semester

This course is an introductory survey starting with a review of World History foundational concepts and the Agriculture Revolution through 1500s. It is designed to provide an understanding of the development of cultures and civilizations around the world. It will include historical, multicultural, geographic, economic, and social-political elements.

WORLD HISTORY B

Grades 9-12

1 Semester

This course is an introductory survey from the 1500s to the present. It is designed to provide an understanding of the development of cultures and civilizations around the world. It will include historical, multicultural, geographic, economic, and social-political elements.

OTHER PROGRAMS

NEWAYGO COUNTY CAREER TECH CENTER

Grades 11-12

The Michigan Career Technical Education Center serves 11th and 12th grade students from area high schools. Students attend a ½- day session, either a.m. or p.m., to pursue specific career interests by developing job-specific skills. All credits earned apply toward high school graduation and often college credit is obtained as well. Personal counseling, employability skills and job placement services are provided to students. More information and detailed brochures are available in the high school counseling office.

INDEPENDENT STUDY

Grade 12

This program was designed for the student who wants to learn more about a subject previously taken at F.H.S. or to learn about a subject not currently offered. Students are required to meet a minimum of five class periods per week with an instructor to receive one-half credit for the semester. A student will be limited to one Independent Study per semester. Independent Study **may not be taken to fulfill a specific graduation requirement.** This option is primarily for seniors, although each request will be evaluated individually. Permission forms are available from your counselor. By teacher and principal permission only.

INTERNSHIP

Grade 11-12

An intern will spend at least one semester, usually one class period per day, in business, industry or public or private agency for the purpose of gaining insight, experience, and education related to one or more functions of the organization that cannot be done in an educational setting. Internships can be paid or unpaid work-based experiences in a career field of study depending on the student's career pathway. Interns receive .5 credits for each class period, per semester. Paid interns will be graded on a credit/no credit basis. Unpaid interns will receive a letter grade. Students interested in an internship must complete an application and may be interviewed. Space is limited to approximately 25 students. Each intern will prepare a portfolio and resume. See your counselor for more information.

PRE-TEACHING INTERSHIP

Grade 12

Do you like helping others learn? This course explores the world of the education profession through a combination of course work and field experience. Course topics include educational careers, learning styles, human growth and development related to learning, classroom management, curriculum planning, instructional methods and evaluation, experiential learning, and professional development. Field work is tailored to your grade level interest.

DUAL ENROLLMENT

Grades 11-12

The Postsecondary Enrollment Options Act [1996 PA 160] and the Career and Technical Preparation Act [2000 PA 258], require school districts to support dual enrollment for pupils in grades 11 and 12 if one of the following conditions are met:

1. The pupil who has taken all of the Michigan Merit Exam (MME) must have achieved a qualifying score in all subject areas on the Michigan Merit Exam.
2. The pupil who has not taken the MME must have achieved a qualifying score in all subject areas on the ACT PLAN or the College Board PSAT readiness assessment.
3. If the pupil has not achieved a qualifying score in all subject areas on the MME, the ACT PLAN, or the College Board PSAT readiness assessment, the pupil is eligible only for the limited purpose of enrolling in one (1) or more eligible courses in a subject area for which he or she has achieved a qualifying score, or in computer science or foreign language not offered by the school district, or in fine arts as permitted by the school district at a postsecondary institution.
4. If the pupil has not achieved a qualifying score in all subject areas on the MME, the ACT PLAN, or the College Board PSAT readiness assessment, the pupil is eligible for dual enrollment in a career and technical education program at a postsecondary institution [that is not offered through the career and technical education program at the local school district, at the intermediate school district, or through an area-wide career and technical program] if the pupil achieves a qualifying score in mathematics and a qualifying score on a nationally or industry recognized job skills assessment.

The pupil may enroll in a postsecondary course for a subject that is offered by the local school district, but is not available to the pupil due to a scheduling conflict (as determined by the local school district). A pupil wishing to enroll in content areas for which there is no endorsement on the MME such as political science, history, psychology, sociology, anthropology, computer science, or foreign language need only take all sections of the MME. No specific endorsement is needed for enrollment.

The postsecondary course(s) must be academic in nature or applicable to career preparation, must apply toward satisfaction of degree requirements, and may not be in the subject matter of hobby-craft, recreation, physical education, theology, divinity, or religious education.

Questions regarding classification of courses as academic or activities are left to the discretion of the district which should take into account the interests and ambitions of the pupil.

The Postsecondary Enrollment Options Act and the Career and Technical Preparation Act do not prohibit a district from supporting any pupil regardless of grade level from taking college courses. Districts have always had the “choice” of supporting pupils in appropriate course work that may include college courses. A local school board may elect to support college level courses or career preparation courses for any pupil if it is in the best interest of the pupil.

EARLY COLLEGE

Grades 11-12

Applicants will apply by the end of their sophomore year and the applications are available in the counseling office. Eligible students must have a high school GPA of 2.2 or higher, complete the Michigan Merit graduation requirements by the end of their junior year and meet the Ready to Succeed College requirements of Muskegon Community College. Please schedule a meeting with your school counselor to discuss.

ADDITIONAL OPPORTUNITIES

NCRESA DUAL ENROLLMENT OPPORTUNITIES

Offered by Muskegon Community College. Complete offerings are available on line at www.muskegoncc.edu. Apply thru the counseling office.

EARLY COLLEGE

Early College Newaygo County (ECNC) is a program that allows selected students to extend high school by one year in order to earn both their high school diploma and up to 62 college credits from Muskegon Community College at no cost to the student. The program is offered through collaboration between Newaygo County RESA and Muskegon Community college. Application are available in the counseling office in January.

GUIDED TOUR OF CAREER CRUISING

For complete information on Career Cruising, check it out on line at www.careercruising.com