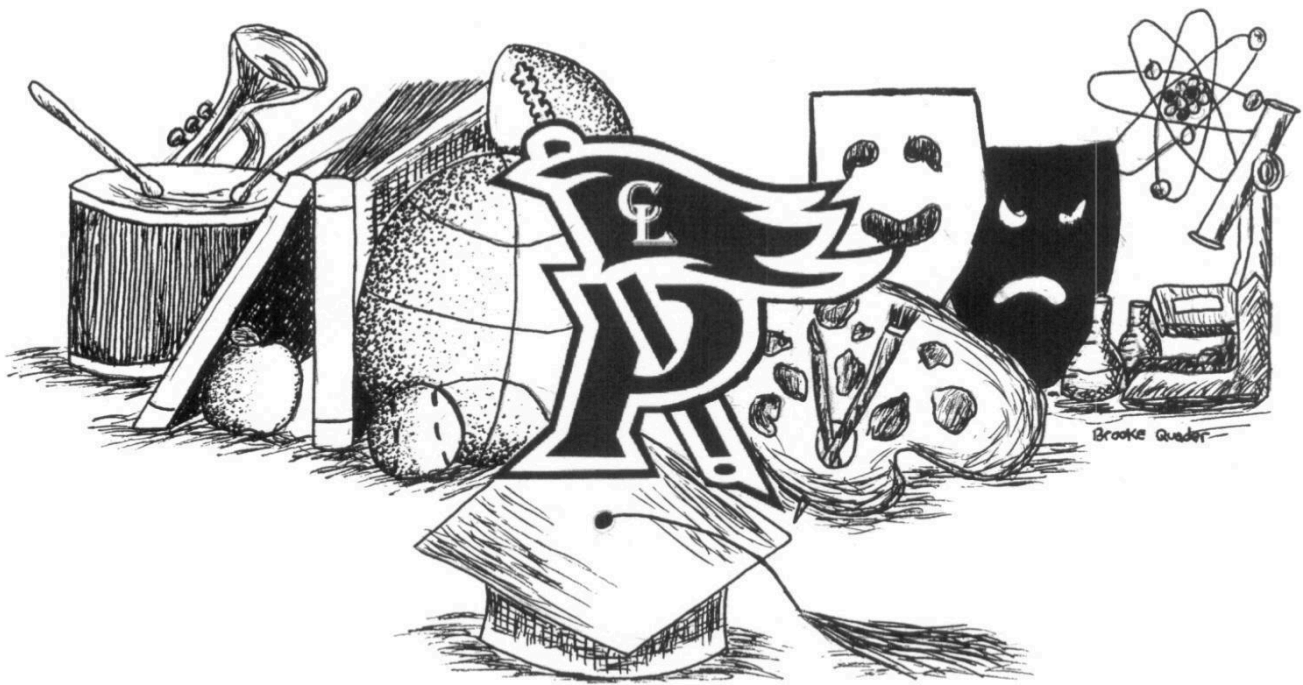


Croswell-Lexington High School



Curriculum Handbook

2024/25 School Year
Croswell-Lexington Community Schools
Board of Education



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Mission Statement

Inspiring Excellence: Every Student, Every Adult, Every Day

Vision

A world class education with a rural advantage.

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TO PARENTS AND STUDENTS

Since our courses are designed to help students reach their ultimate professional or vocational goals, the selection of appropriate courses may have a profound effect on career choices. Please read the enclosed course requirements and descriptions carefully before selecting courses.

Students should also consider their school work as their job and strive to let nothing interfere with doing it well. Outside work responsibilities may be commendable or necessary; therefore, infringement upon study time should be minimized.

SCHEDULE CHANGES

A student **must have** the permission of a parent/guardian and/or school counselor to change his/her schedule. All schedule changes must be done prior to the start of a semester. Exceptions: Limited changes (within two days) after the start of a semester will be strictly limited for one of the following reasons:

- Inappropriate academic placement
- Approval for Dual Enrollment
- Improper grade level placement
- Vocational/Technical program adjustment

ACADEMIC MARKING SYSTEM

Academic Marking System – Percentage grades are used to signify the following:

<u>Regular Classes</u>	<u>AP and Dual</u>		
	<u>Enroll</u>	<u>Courses</u>	
100-93 = A	4.000	5.000	Excellent achievement, outstanding accomplishment, showing mastery of subject, ability to apply principles
92-90 = A-	3.666	4.666	
89-87 = B+	3.333	4.333	Very good, honor work, above average, but not showing mastery or originality characteristic of superior achievement
86-83 = B	3.000	4.000	
82-80 = B-	2.666	3.666	Average accomplishment, average working knowledge of subject, showing ability to apply the material learned
79-77 = C+	2.333	3.333	
76-73 = C	2.000	3.000	
72-70 = C-	1.666	2.666	Poor, a low passing mark showing some accomplishment, should be considered unsatisfactory
69-67 = D+	1.333	1.333	
66-63 = D	1.000	1.000	
62-60 = D-	0.666	0.666	Failure, very poor accomplishment or failure to do work required
59-0 = E	0.000	0.000	

I = A temporary grade given for incomplete work due to illness or excused absence. Two weeks is a reasonable time to make up work unless there has been a long absence. It is the responsibility of the student to arrange with his/her teacher for making up work missed.

CR = credit

NC = no credit

HOMEWORK

It is recommended that each student have regular hours for homework and develop a plan of home study. Such a plan will not only assure better results in school work, but will lead to regular, well-formed study habits. A student needs to spend as much time on homework as is necessary to achieve satisfactory results in his/her school work. If a high quality of school work is to result, part-time employment and other time-consuming outside-of-school activities may have to be sacrificed. One of the greatest contributing factors to failure in high school is insufficient time spent on homework.

ACADEMIC DIFFICULTIES

At times a student may find a course particularly challenging and need extra help. There is a process. The student should first approach his/her teacher and ask for additional explanation or after school help. If this is not satisfactory, the student should then make an appointment in Student Services with his/her counselor. Various strategies will be discussed.

Tutoring services are provided at the high school from 3:00 p.m. – 4:30 p.m., Monday through Thursday.

STUDENT PROGRESS

Progress reports are updated on a regular basis and are available using Skyward, which may be accessed through www.croslex.org.

PREPARATION FOR COLLEGE ADMISSIONS

Applicants to colleges must qualify for admission by a combination of the following: scholastic record, academic rank in class, and high school certification. Most colleges require the applicant to take the American College Test (ACT) or the Scholastic Aptitude Test (SAT). Students should visit college websites for specific information concerning admission requirements. Plans should be made as early as possible in their high school career so that everyone concerned will be aware of all necessary requirements for acceptance. Without discounting the importance of such factors as character, personality, and civic responsibility, colleges place great emphasis upon intellectual eagerness, initiative, academic competence, and maturity.

Since admission to many colleges is becoming increasingly competitive, students must expect to do intensive work throughout their high school career or they may experience difficulty in gaining admission to the college of their choice. Colleges require a copy of the student's academic record (transcript) from grades nine through twelve. Courses taken each year are the foundation for success in succeeding years.

THE ADVANCED PLACEMENT PROGRAM AND COURSES

The Advanced Placement (AP) Program is a cooperative educational endeavor of secondary schools, colleges, and the College Board. High school students taking AP exams may earn college credit, ascertain appropriate placement, or both by satisfactory performance on AP exams, depending on which college or university the students will attend.

Currently Croswell-Lexington High School offers AP courses in calculus, biology, physics, U.S. history and English. AP courses are intended to be the equivalent of a college-level freshman course. It is expected that students taking an AP course understand that these courses are far more demanding and rigorous than a regular high school course and are taken for both semesters. Students receiving C- or better will be awarded an additional 1.0 to their GPAs for each AP class only after completing both semesters.

RETAKING A CLASS

A student who fails a required class must earn credit for that class in order to meet graduation requirements. If the student retakes and passes the class, the failing grade (at the students' request) becomes an 'NC' and the revised grade is computed into the GPA.

A student also has the option of retaking a required class for better understanding of the subject and/or for a better grade. If the original grade was below a B-, the improved grade will then be on the student's transcript and be part of the cumulative GPA, and the former grade will be changed to an elective CR. *If the new grade is lower than the original grade, the original grade will be used and the lower grade changed to a CR.* The CR will not be part of the cumulative GPA but will remain on a student's transcript in order to show extra effort in mastering a subject area. If the original grade in the class was a B- or higher, both the original grade and the grade earned in retaking the class will appear on the student's transcript and be factored into the cumulative GPA.

IMPORTANT INFORMATION

INCOMPLETES:

- Incompletes may be assigned by an instructor at the end of a marking period for any incomplete or missing assignments, quizzes, tests or other required work.
- **Students have one week to complete all necessary assignments. If the items are not completed within the time allowed, an “E” grade will be recorded.**
- **Failure to meet the deadline will result in loss of credit for the semester. Special consideration will be given to a student who receives an incomplete as a result of an extended hospital stay or illness at home, providing a doctor’s excuse has been turned in to the Front Office.**

FINAL EXAM:

- Exams are required in academic classes. A student who has an excused absence from an exam must make up the exam within one week. Failure to do so will result in an “E” grade for the course and a loss of credit.
- **An unexcused absence from a final exam will result in a loss of credit for the semester.**

CREDIT, NO CREDIT, LOSS OF CREDIT:

- All classes will be assigned ½ credit per semester for any grade of D- or higher. **Note: Credit or no credit may be given in certain situations where letter grades would be impractical.**
- Students who fail to meet assigned course requirements such as individual projects, class projects, term papers, assigned reports, and final exams, may lose credit for the entire semester.
- **AN ACCEPTABLE RESEARCH PAPER IS REQUIRED OF ALL SENIORS.**
- Credit may be denied to a student who missed more than 10 days in any class during a semester.

INDEPENDENT STUDY: A program of independent study may be approved in specific curriculum areas. Prior approval must be given by the counselor, department head and a teacher in the department willing to write and evaluate the program.

GRADUATION REQUIREMENTS

Credits Required

English	4.0
Math	4.0
Science	3.0
Social Studies	3.0
Physical Education	0.5
Health Education	0.5
Computer Education	0.5
Vis & Performing Arts	1.0
Foreign Language	2.0
Electives	3.5

In making selections from the various courses of study, students will find that, while certain courses are required, there are many elective courses from which to choose. The choice of courses should be based on individual career goals, interests, abilities, aptitudes, and prior grades.

Each student must select 6.0 credits per year, which equals 3.0 credits per semester (6 classes per day). Combinations of one and two semester courses may be selected to meet this requirement. *AP courses, modern media, and band must be taken both semesters. The Career Center is an option for 11th and/or 12th graders. Career Center classes must be taken both semesters.*

Students who wish to receive credits through outside agencies, evening schools, correspondence, etc. must have written approval from the school counselors **prior** to enrollment in these courses.

The following courses will count as visual and performing arts or senior math credit.

V & P

Art of Film
Writing for Theatre
Art I, II, III
Ceramics
Art Independent Study
Contemporary Art Appreciation
Modern Media
*Intro to Business – CTE
*Entrepreneurship – CTE
Band Courses
Woodworking Courses
All Career Center Programs

Senior Math

Accounting
Financial Literacy
Personal Finance
Pre-Calculus
AP Pre-Calculus
AP Calculus
AP Physics
Woodworking Courses
All Career Center Programs

* Only counts as visual and performing arts credit if you take both Intro to Business and Entrepreneurship in the same school year.

CROSWELL-LEXINGTON HIGH SCHOOL

REQUIREMENTS FOR EACH YEAR

Graduation Credits Required: 22.0

9th Grade

1. English 9
2. History
3. Biology
4. Math
5. Health/PE
6. BMA
7. Foreign Language

10th Grade

1. English 10
2. History
3. Intro to Physics/
Earth & Space
Science *or*
Chemistry
4. Math

11th Grade

1. English 11
2. Civics/Econ
3. Math
4. Chemistry *or* 3rd
science credit

12th Grade

1. English 12
2. Math

*All students must earn 1.0 credit of visual and performing arts while in high school.

Vocational Education at Sanilac County Career Center

Auto Service Technology ▪ Biotechnology ▪ Construction Trades I & II ▪ Culinary Arts Management
▪ Careers in Education ▪ Engineering & Design Technology
Graphic Communications ▪ Health Occupations ▪ Computer Technology

Dual Enrollment: Students enroll in postsecondary classes while also enrolled in high school. Eligibility is determined by SAT or Accuplacer test scores. It gives students the opportunity to earn college credit while in high school. You can access their course catalog by clicking on this [link](#). Offered courses will vary from semester to semester. The grade(s) earned will be calculated on a 5.0 scale for students who choose to have the college class(es) count as both high school and college credit.

2024-25 CROSWELL-LEXINGTON HIGH SCHOOL
COURSE OFFERINGS

ENGLISH LANGUAGE ARTS

Eng 9 (Survey of Literature)
Eng 10 (World Literature)
Eng 11 (American Literature)
Eng 12 (British Literature
& Research)
Fantasy, Fiction & Film
World Mythology
Mythology
AP English Language
and Composition
AP English Literature
and Composition

MATHEMATICS

Pre-Algebra
Algebra I
Algebra II
Geometry
AP Pre-Calculus
AP Calculus
Financial Literacy for Seniors
Personal Finance

SCIENCE

Biology
Earth & Space Science
Intro to Physics
Chemistry
Anatomy & Physiology-External
Anatomy & Physiology-Internal
Forensics
Nutrition & Exercise (Online)

Environmental Science (Online)
AP Biology
AP Physics

SOCIAL STUDIES

American History
World Study
Civics
Economics
History of Sports & Data Analytics
Michigan History
Psychology: Child & Personality
Disorder
Psychology: Mind, Body,
Thinking, and Motivation
Sociology
Turbulent 60's
AP U.S. History

ART

Art I
Art II
Art III
Ceramics I
Ceramics II
Art Independent Study
Making Visions a Reality

BUSINESS & COMPUTERS

Business Management
& Administration
Modern Media

MUSIC

Marching Band – Semester 1
Symphonic Band – Semester 2

PHYSICAL EDUCATION

Health Education
Physical Education
Sports, Dance & Fitness
Strength and Conditioning

WORLD LANGUAGE

Spanish I
Spanish II

INDUSTRIAL EDUCATION

Intro to Woodworking
Advanced Woodworking

SPECIAL STUDY AREA

Credit Recovery

SANILAC CAREER CENTER

Auto Service Technology
Biotechnology
Careers in Education
Computer Technology
Construction I and II
Culinary Arts Management
Engineering & Design
Graphic Communications
Health Occupations

Prerequisite: None

Mythology

Grade: 9-12

Credits: 0.5

EN221A Students will read a variety of classic Greco-Roman mythology. They will study Greek and Roman historical background, all Greco-Roman deities, places, and minor myths, and the stories of the *Iliad*, the *Odyssey* and the *Aeneid*. Instruction will involve high-level reading, student research, creative projects, and analytical and creative writing.

Prerequisite: None

AP English Language and Composition

Grade: 11-12

Credits: 1.0

EN140A/B or EN147A/B (virtual) This course will prepare the student to pass the national AP test in May for college credit. Students will read and learn to analyze a wide variety of nonfiction excerpts and essays, and to put these analyses in writing. Students will also read and discuss issue-based arguments with the goal of gaining proficiency in writing their own arguments and arguments that synthesize several outside sources. Improved performance on the reading and writing portions of the MME and ACT is an additional benefit of this course.

Prerequisite: An 'A' or 'B' in previous English classes; students must have a high level of motivation to complete outside reading and writing on their own time.

AP English Literature and Composition

Grade: 12

Credits: 1.0

EN150A/B This course will prepare the student to pass the national AP test in May for college credit. Class work involves reading, analyzing, and discussing at least six novels, two plays and a wide variety of poetry. Students will gain proficiency in writing analyses of prose and poetry in preparation for the national AP test.

Prerequisite: Students must be very highly motivated and disciplined to complete much outside reading of novels and to write thorough notes outside of class based on close reading of assigned novels.

Mathematics

Pre-Algebra

Grade: 9-10

Credits: 1.0

MA390A/B This course will cover Algebra readiness and increase proficiency in essential mathematics skills, exposing students to a wide variety of math topics, and introduces students to pre-algebra, algebra and geometric concepts.

Algebra I

Grade: 9-10

Credits: 1.0

MA090A/B This course will cover the basic language of algebra: 4 operations with signed numbers, solving equations, solving inequalities, percentages, ratio, story problem utilizing previous topics, absolute value, compound inequalities, exponents, and 4 operations with monomials and polynomials, solving quadratics by factoring, rational expressions, radicals, simplifying radicals, ordered pairs, linear equations and graphing, basic geometry terminology and angle measurement.

Prerequisite: Instructor recommendation

Algebra II

Grade: 9-12

Credits: 1.0

MA100A/B This course will cover: equations, inequalities, verbal problems, ordered pairs, functions, linear equations, systems of equalities/inequalities, slope, slope-intercept, graphing linear equations, ordered triples, systems of 3 equations in 3 variables, exponents, 4 operations with monomials and polynomials, factoring, solving quadratics by factoring, completing the square and quadratic formula, quadratic inequalities, 4 operations with rational expressions, simplifying radicals, 4 operations with radicals, imaginary numbers, complex, synthetic substitution and division, & binomial expansion.

Prerequisite: Algebra I, or instructor recommendation

Geometry **Grade: 10-12** **Credits: 1.0**

MA110A/B This course will cover elements of geometry, angles, perpendicular lines, parallel lines, congruent triangles, similar polygons, right triangles, circles, areas, volumes, logic and proofs.

Prerequisite: *Algebra I and Algebra II (may double up with Algebra II with permission of counselor)*

Pre-Calculus **Grade: 11-12** **Credits: 1.0**

MA121A/B This course will cover trigonometric functions, radian measure and circular functions, graphs of trigonometric functions, identities, inverse trigonometric functions, trigonometric equations, logarithms, complex numbers, radians, circular functions, conics, sequences, and series.

Prerequisite: *Geometry and Algebra II, or instructor recommendation*

Financial Literacy for Seniors **Grade: 12** **Credits: 0.5**

MA140A This course focuses on the finances. The topics covered include but are not limited to: career readiness, wages, banking, savings, budgeting, credit, home and auto loans, and insurance.

Prerequisite: *None*

Personal Finance **Grade: 12** **Credits: 0.5**

MA150A This course focuses on the finances. The topics covered include but are not limited to taxes, investments, financial pitfalls, and basic life skills.

Prerequisite: *None*

AP Pre-Calculus (TBD - pending course approval from CollegeBoard)

MA120A/B This course will cover polynomial and rational functions, exponential and logarithmic functions, trigonometric and polar functions, and functions involving parameters, vectors, and matrices.

Prerequisite: *TBD*

AP Calculus **Grade: 12** **Credits: 1.0**

MA122A/B This course will cover coordinates, graphs, functions, limits, differentiation, application of differentiation, integration, applications of the definite integral, and logarithm and exponential functions.

Prerequisite: *Pre-Calculus or instructor recommendation*

**Seniors attending the Sanilac Career Center may earn their 4th year of math credit through their CTE program. See your School Counselor for more information regarding the application process.*

Science

Biology **Grade: 9** **Credits: 1.0**

SC090A/B First semester biology will cover topics in biochemistry, cells, and genetics. Daily lessons and laboratory work will include the use of microscopes, models, and investigations. Second semester biology will cover topics in classification, human anatomy and physiology, evolution, and ecology. Daily lessons and laboratory work will include models, investigations and specimen dissections.

Prerequisite: *None*

Intro to Physics **Grade: 10** **Credits: 0.5**

SC101A A one-semester course intended as a part of the 10th grade science sequence. Classical laws of physics will be used to describe the concepts of motion, forces, work and energy, heat, waves, electricity and magnetism. Lab activities will illustrate concepts covered.

Prerequisite: None

Earth & Space Science **Grade: 10** **Credits: 0.5**

SC102A A semester course intended as a part of the 10th grade science sequence. The composition and dynamics of planet Earth including the atmosphere, geological processes, natural resources, oceans, and weather concepts will be explored. The solar system and the universe will also be studied to help us establish our unique and fragile frame of existence.

Prerequisite: None

Chemistry **Grade: 10-12** **Credits: 1.0**

SC110A/B This course focuses on the exploration of matter on both a contextual and practical level. The behavior of atoms, ions, and molecules will be examined from the perspective of explaining the physical and chemical world around us. Specific topics include matter and changes in matter, forms of energy and energy changes, and solving problems facing modern society.

Prerequisite: *Sophomores must have earned a C+ or higher in biology.*

Environmental Science **Grade: 11-12** **Credits: 0.5**

SC267A This course covers the study of the impact of humans on the environment. A relatively new species, man, has the ability to manipulate and change the balance of nature. Students will learn how nature works, how mankind is impacting nature, and how mankind can create a more sustainable future. Major topics include Ecology, Populations, Living Natural Resources, Climate Change, and Sustainable Societies.

Prerequisite: *Completion or concurrent enrollment in Chemistry recommended*

Anatomy & Physiology - **Grade: 11-12** **Credits: 0.5**

External Human Anatomy

SC222A This course focuses on understanding the structure and function of the human body. Topics covered include medical terminology, tissues and skin, skeletal and muscular systems, nervous system and senses. Many medical procedures will be examined. A student with a focus on medicine or health related fields should take this class.

Prerequisite: *C+ or higher in biology, C+ or higher in chemistry or concurrent chemistry.*

Anatomy & Physiology - **Grade: 11-12** **Credits: 0.5**

Internal Human Anatomy

SC224A This course focuses on understanding the structure and function of the human body. Topics include teeth, digestive systems, circulation and respiration, endocrine control, excretion of waste and immune system responses. Many medical procedures will be examined along with a rabbit dissection. A student with a focus on medicine or health related fields should take this class.

Prerequisite: *C+ or higher in biology, C+ or higher in chemistry or concurrent chemistry.*

Nutritional Science **Grade: 10-12** **Credits: 0.5**

SC227A This semester course is formatted for a science elective for 10th through 12th grade students. The composition and dynamics of nutrition includes topics in healthy diets, carbohydrates, lipids,

proteins, vitamins, minerals, water, food related illnesses and allergies. Research, case studies, and hands-on activities will be used to reinforce concepts.

Prerequisite: None

Forensic Mysteries

Grade: 10-12

Credits: 0.5

SC230A This applied science course will utilize basic principles of Biology, Chemistry and Physics as well as measurement, logic and reasoning to answer forensic and/or mystery problems. This course will include basic crime scene analysis such as finger printing, hair analysis and chromatography. Students will also research some Cryptozoic and deduction problems. This course would be an extension of the middle school Mysteries elective. This is a hands-on course that will require no prerequisite.

AP Biology

Grade: 12

Credits: 1.0

SC113A/B This AP Biology course is designed to be the equivalent of a college introductory course and includes topics regularly covered in a college biology course for science majors. This course is designed for students who have successfully completed Biology A and B as well as Chemistry A and B. This course will require independent research, guided reading, laboratory work, critical thinking and self-learning. Topics covered will include chemistry of life, cells, cellular energetics, heredity, molecular

genetics, evolutionary biology, diversity of organisms, structural function of plants and animals as well as ecology. Labs will include complex ideas and procedures.

Prerequisite: *Biology A/B and Chemistry A/B (suggested minimum grade of B in each or enrollment in the CL5 program)*

AP Physics

Grade: 11-12

Credits: 1.0

SC120A/B This course is a study of how the Universe works. Topics include motion, energy, force, work, momentum, rotational dynamics, angular momentum, mechanical waves, sound and electric circuits. Additional topics may be included if time allows. The course is designed to prepare students for the AP Physics 1 exam. Students will solve complex problems using critical thinking skills and will create a laboratory portfolio. The course is intended for highly motivated college bound students planning to major in any discipline, while providing a solid foundation for those anticipating a degree in engineering or any natural science.

Prerequisite: *Algebra II* **Corequisite:** *Geometry*

Social Studies

American History

Grade: 9

Credits: 1.0

SS090A/B The emphasis will be on concepts that are related to the United States that exist today. This course will pick up American History where the eighth grade ended; that is, the Industrial Revolution, and will continue to the present. Michigan History of 1900 to the present will be studied. Topics include: Brief Review, The Last Frontier, Industrial Revolution, Progressive Movement, United States becomes a world power, Twenties, Depression – New Deal, World War II, The Cold War, Warren Court, Liberal vs. Conservative.

Prerequisite: None

World Study

Grade: 10

Credits: 1.0

SS100A/B This world study course will cover major civilizations and developments from pre-history to present. The major emphasis will be on events that affect our lives today. Topics: Pre-history (Stone Age, Asia, Africa, Europe), Classical Civilization (Greeks, Romans, India, China, Africa and

Americas), Medieval World (Byzantine, Islam, Middle Ages, Europe), Transition to Modern Times (1350-1807 Renaissance & Reformation, Exploration & Colonization), Revolution (America, France, Latin America, Napoleon), Industrialization (Nationalism, New Ideas), Western Imperialism (US Britain, Africa, Asia), Civilization in Crises (1882-1945 WWI, WWII, Dictatorship), Contemporary World, Cold War in Europe, Asia, Middle East, Africa, Americas.

Prerequisite: None

Civics **Grade: 11** **Credits: 0.5**

SS110A This course fulfills the state requirement for the study of government. Local, state and national levels of government will be covered with emphasis on their practical operation. Careful attention will be placed on civil rights, politics, and current events. Topics covered will include: Historical Development of American Government, U.S. Constitution, Federalism, Civil Rights, Politics, Congress, Presidency, Judiciary, State Constitution, State Legislature, Governor, State Court, Local Government, and Financing State and Local Government.

Prerequisite: None

Economics **Grade: 11** **Credits: 0.5**

SS112A The basic principles of economics will be studied. Primary focus is how the American economy deals with: scarcity, employment, inflation, monetary and fiscal policy, and national income.

Prerequisite: None

The Turbulent 60's **Grade: 10-12** **Credits: 0.5**

SS306A This course will be an in-depth look into the era that made America what it is today, the 1960s. Topics of emphasis will be social change (civil rights movement, women's liberation movement, counterculture, music), world events (Cold War, Vietnam War), and American politics (Watergate, Camelot). All areas of focus will be used to analyze various aspects of present-day American society.

Prerequisite: American History

Michigan History **Grade: 9-12** **Credits: 0.5**

SS308A A survey course that will examine Michigan's evolution from a territory to a state and beyond.

Prerequisite: None

**Psychology: Child, Personality
and Disorder Theories**

Grade: 10-12 **Credits: 0.5**

SS314A Students will study how children develop and learn, theories of personality, psychological disorders, and treatments. We will read about, discuss, and analyze who we are, why, and how individual problems and disorders are understood and treated.

Prerequisite: None

**Psychology: Body, Mind, Learning,
Thinking and Motivation**

Grade: 10-12 **Credits: 0.5**

SS317A Students will study major concepts of psychology and their practical applications. We will read about, discuss, and analyze what psychology is, psychological methods, body and mind (sensations, perception, consciousness), learning and cognition, health and adjustment, and social psychology.

Prerequisite: None

History of Sports and Data Analytics **Grade: 10-12** **Credits: 0.5**

SS330A Students will gain historical knowledge about the origin and development of various sports in America as well as worldwide. Students will understand why and how sports have become a popular cultural phenomenon. Students will also learn a greater appreciation for the issues that have affected sports such as gender, discrimination, racial bias, and class economics. Students will also begin to recognize the influence that commercialization has within the sports world.

Prerequisite: *American History A/B*

AP U.S. History **Grade: 11-12** **Credits: 1.0**

SS120A/B or SS127A/B (virtual) The United States AP History course will cover the colonial era through present day. This class is designed to thoroughly explore social, economic and political actions and events as students examine American history. (Colonial, Expansion, Imperialism, War, Government, Social and Economic Change, Modern Times)

Prerequisite: *American History and another two years of social studies; sophomores may take if they get teacher approval.*

Art

Art I **Grade: 9-12** **Credits: 0.5**

AR100A The fundamentals of studio art are covered in this class. Many mediums will be touched upon – paper art, various drawing techniques, watercolor painting, and tempera painting, giving the student some preliminary exposure to fine arts. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: *None; can only be taken once.*

Art II **Grade: 9-12** **Credits: 0.5**

AR200A This course will work with more advanced techniques and art mediums. Students will be introduced to more 3-D forms of art – sculpture and fiber arts – as well as drawing perspective, advanced value shading techniques, and printmaking, which will give the student a more rounded experience of the fine arts. Students will continue to build on their digital portfolio website to showcase their work and growth. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: *Art I; can only be taken once.*

Art III **Grade: 10-12** **Credits: 0.5**

AR300A This class will work with more advanced art techniques, concepts, and art mediums. Students will be introduced to more collaborative art forms, as well as working towards enhancing their previous skills and knowledge in other areas, such as drawing, painting, and fiber arts. The student will refine their skills when choosing their final series pieces, with the goal of exhibiting in the spring art show. Students will continue to build on their digital portfolio website to showcase their work and growth. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: *Art I and II; can be taken again with instructor approval.*

Ceramics I **Grade: 10-12** **Credits: 0.5**

AR650A This class will work with basic knowledge and skills. Students will learn the four basic hand-building techniques – mold, pinch, slab, and coil – as well as many decoration techniques – underglazing, glazing, paper resist, sgraffito, stamping, and more. The students will also learn about the firing processes, which will give the students a preliminary exposure of ceramics working overall.

Students will learn to create (or continue to build) a digital portfolio website to showcase their work and growth. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: Art I; can only be taken once; requires instructor approval.

Ceramics II **Grade: 10-12** **Credits: 0.5**

AR651A This course will work with advanced clay knowledge and skills. Students will continue to develop their hand-building and decorating techniques and skills, but will also learn how to use the potter's wheel by creating cups, bowls, bottles, lidded vessels, plates, and more. The students MAY also help with the firing processes, which will give the students an advanced experience of ceramics working overall. Students will continue to build their digital portfolio website to showcase their work and growth. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: Ceramics I; can only be taken again with instructor approval.

Art – Independent Study **Grade: 10-12** **Credits: 0.5**

AR660A This class is open to students who have taken all other art courses and wish to further their artistic skills. The curriculum is individualized and developed with the instructor. The student will work toward creating a series of advanced level artwork, with the goal of exhibiting in the spring art show. Students will continue to build on their digital portfolio website to showcase their work and growth. This course fulfills the MMC graduation requirement for fine arts when accompanied by any other art class.

Prerequisite: Must have had all art classes; requires instructor approval.

Making Visions a Reality:

Collaborative Team Experiences **Grade: 9-12** **Credits: 0.5**

SS310A This action-packed course will enable students to develop and implement targeted school and district-wide projects. Students will gain real-life service experience by optimizing and enhancing community and district relationships, utilizing professional techniques for communication, practicing parliamentary procedure and formal meeting methods, and creating fundraising strategies. Students must complete an application for enrollment in the course. Members of student organizations and class officers will be given preference. Students will participate in a blended learning environment with three days in class and two days of on-line instruction.

Prerequisite: None (semester one only)

Business & Computers

Business Management & Administration **Grade: 9-12** **Credits: 0.5**

BU090A In order to be successful in school and in the work force, students need basic computer skills. Students will develop proficiency in keyboarding skills and document preparation through the use of computer software. Applications will include Microsoft XP applications – Word, Excel, Power Point, Access, Publisher, and Web Design basics. Emphasis will be placed on workplace skills and habits. Applied academics, teamwork and problem-solving skills will be integrated throughout the course. This class fulfills the technology graduation requirement.

Prerequisite: None

Modern Media **Grade: 10-12** **Credits: 1.0**

BU209A/B This course is designed to develop students' skills in yearbook production by providing experiences in selected aspects of yearbook production. Students learn basic principles of yearbook

production and develop skills that include writing copy, captions, and headlines; digital photography; desktop publishing and using appropriate technology tools for media production.

Prerequisite: *Instructor approval required.*

Music

Marching Band – Semester 1 **Grade: 9-12** **Credits: 0.5**

MU601A This is a performance-based class that stresses the development of musical and marching fundamentals. It is co-curricular in that many of the required aspects of the class occur outside the regular classroom schedule. Performances, and some rehearsals, outside of the normal class period are a required part of this course. Attendance at the summer band camp (1st full week in August) is required.

This ensemble will perform at all Home football games, the District III Marching Band Festival, the Blue Water Area Conference Marching Band Exhibition and other various invitationals or contests. Parade performances will include, but not be limited to Homecoming in the fall and the Croswell Christmas Parade.

Prerequisite: *Instructor approval and enrollment in the Symphonic Band Semester 2.*

Symphonic Band – Semester 2 **Grade: 9-12** **Credits: 0.5**

MU603A/B This is a performance-based class that stresses advanced-level musicianship. Membership will include 11th and 12th grade musicians, unless they choose the Concert Band option and receive instructor approval. Additionally, 9th and 10th grade students whose musicianship (in the instructor's opinion), has advanced to this level of instruction, may be offered enrollment in this course. It is co-curricular in that many of the required aspects of the class occur outside the regular classroom schedule. Performances, and some rehearsals, outside of the normal class period are a required part of this course.

Performances will include concerts, MSBOA and SCBDA Festivals, Pep Band performances, Memorial Day parades in Croswell and Lexington and other events included on the performance calendar. Students will also have the opportunity to participate in various honor bands, solo & ensemble festivals, and recitals.

Prerequisite: *Instructor approval and enrollment in Marching Band for Semester 1.*

Physical Education

Health Education **Grade: 9** **Credits: 0.5**

PE090A This course is a required course for graduation. The course covers a variety of units to help you become more knowledgeable about the body and things that affect it. Among the topics discussed are: a basic introduction to what health is all about, controlled substances (tobacco, alcohol, and drugs), stress, mental health, anatomy, physiology, physical fitness, nutrition, care for the body, and current health issues. Students are evaluated on the basis of daily work, quizzes, tests, notebooks, and class involvement. The overall objective is that students will receive information which will help them live a healthier, happier, fitter life.

Prerequisite: *None*

Physical Education **Grade: 9** **Credits: 0.5**

PE092A This course is a required course for graduation and is offered in combination with the health education course. Three weeks are spent in each of the following: softball, soccer, football, basketball, floor hockey, and volleyball. Rules, team play, skills, and sportsmanship are stressed. The grade in this class is based on attendance, participation, and attitude. A written test may be given at the end of the unit to measure understanding of the rules covered. Each day, warm-up exercises are performed.

Prerequisite: None

Sports, Dance & Fitness **Grade: 9-12** **Credits: 0.5**

PE664A

PE664A This elective course is designed for the student who wants to develop, maintain, or advance their cardiorespiratory endurance, strength, and flexibility through low and high impact exercises, weight training, aerobic dance and focus on the concepts of individual/dual/team activities. Students will be required to perform aerobic exercises which include running, step aerobics, kickboxing, Pilates, yoga, and several conditioning exercises, as well as basic strength training. Winter activities may include, but are not limited to floor hockey, basketball, volleyball, handball, and wiffle ball. The class also involves running and a variety of methodologies to obtain and maintain fitness. Spring activities may include, but are not limited to softball, football, soccer, lacrosse, kickball, and badminton. The class also involves running and a variety of methodologies to obtain and maintain fitness.

Prerequisite: Physical education; can be taken more than once.

Strength and Conditioning **Grade: 9-12** **Credits: 0.5**

PE668A This course will emphasize three core lifts: bench press, parallel squat, and power clean. The objective of this course is to improve the strength and lifting technique of these three lifts.

Prerequisite: Physical education; can be taken more than once.

World Languages

Spanish I **Grade: 9-11** **Credits: 1.0**

SP100A/B (A) Students begin to speak, understand, read and write Spanish. Students learn correct pronunciation, and basic communication and grammar skills. Hispanic culture is integrated into the class. (B) Students continue to develop vocabulary and basic grammar skills.

Prerequisite: None

Spanish II **Grade: 9-12** **Credits: 1.0**

SP110A/B (A) A continuation of Spanish I with additional vocabulary and grammar. (B) Students will continue to add vocabulary and grammar to express activities in different tenses.

Prerequisite: Spanish I or instructor approval

Industrial Education

Intro to Woodworking **Grade: 9-12** **Credits: 0.5**

IA092A This course is intended to give students an overview of woodworking using basic tools and machinery. Basic usage and safety will be covered on all stationary and hand-held power tools. Student will also be introduced to such topics as designing, creating 3 view drawings, calculating amount of lumber used in a project, reading rulers, etc. During the semester, students will design and construct a project of their own choosing. In addition, some time will be spent exploring other areas of

woodworking, such as history of and careers in woodworking. Students will be encouraged to enter their completed projects in the annual MITES Craftsmanship Fair held each spring. Material costs will be met by the student. This class fulfills the MMC graduation requirement for visual, performing or applied arts.

Prerequisite: None; can only be taken once.

Advanced Woodworking **Grade: 9-12** **Credits: 0.5**

IA610A This course is a continuation of Intro to Woodworking, with more emphasis on refining skills and constructing more complex projects. The project or projects chosen by the students must be approved by the instructor before construction can begin. Students will keep a portfolio detailing the construction process, and will enter the completed project or projects in the annual MITES Craftsmanship Fair held each spring. Students may take this class more than once to construct more in-depth projects, or to construct additional projects. Material costs will be met by the student.

Prerequisite: Intro to Woodworking; can only be taken twice per year.

Sanilac Career Center

The purpose of the Sanilac County Career Center is to provide hands-on learning experience in a variety of career areas for qualified students in Sanilac County. These programs may lead to work experience or on the job training, and in some cases full time employment following graduation. Speak with your instructor to learn about earning college credit in some courses.

Information pertaining to the Career Center and any of the course offerings can be obtained in the Student Service Office at any time during the year. In addition, all 10th graders will visit the Center in February of the sophomore year.

Auto Service Technology **Credits: 3.0**

TASAMA/B(am) TASPMA/B(pm) The Auto Service and Technology program provides comprehensive training in automotive maintenance and light repair (MLR) as per NATEF guidelines. Instruction includes legal aspects and responsibilities of the automobile technician in areas such as Environmental Protection Agency regulations, safety regulations, OSHA regulations, and other appropriate requirements. Students have the opportunity to obtain Michigan Mechanic Certifications in Brakes, Suspension and Steering, and Electrical Systems.

Biotechnology **Credits: 3.0**

TBTAMA/B(am) TBTPMA/B(pm) Biotechnology introduces students to the exciting, dynamic and diverse industry of agriculture, food, and natural resources education (AFNRE). Students are involved in new technologies through practical applications at the animal studies facilities, production greenhouse, aquaculture lab and outdoor environment center. Students may select projects from one or more of the above content areas. There are a variety of leadership and personal growth opportunities through FFA and student competitions.

Careers in Education **Credits: 3.0**

TCEAMA/B(am) TCEPMA/B(pm) Careers in Education gives students the opportunity to explore different career options that are available in the educational field. Students work in a state-licensed Preschool – Tot-N-Teens and intern at various schools and businesses throughout the county. Students have the opportunity to obtain their CDA (Child Development Associate) credential and become certified in CPR and First Aid.

Computer Technology **Credits: 3.0**

TNWPMA/B(pm) The Computer Technology program offers students the opportunity to gain the necessary skills to be successful in the high-tech career of information technology. Students choose from a variety of IT skills such as PC repair and maintenance, programming, Internet of Things, Networking and Game Design using Unity Technology. Students have the opportunity to receive certificates/certifications in IT Fundamentals, A+ Certification, Network +, and Security +.

Construction Trades

Credits: 3.0

TCTAMA/B(am) TCTPMA/B(pm) TCSPMA/B/C(pm) The Construction Trades program is a hands-on opportunity to learn rough carpentry, electrical, plumbing and masonry. During the second year, students completely build a house. Qualified second-year students can be placed on an internship.

Culinary Arts Management

Credits: 3.0

TCAAMA/B(am) TCAPMA/B(pm) The Culinary Arts Management program is on the “cutting edge” of the industry. It is nationally ranked, state champions and leaders in the ProStart Program. This fast-paced and challenging profession could take you to some of the most exciting destinations and business centers in the world. Students receive “hands-on” training in our professional kitchen and banquet facility. Students have the opportunity to receive ServSafe certification.

Engineering & Design Technology

Credits: 3.0

TEDAMA/B(am) TEDPMA/B(pm) The Engineering & Design program is for students who are interested in working with their hands as well as their minds. Students will be engaged to learn and create through vehicle design in an off-road racing environment. Using the Mechatronics process, students will have the opportunity to learn in a project-based curriculum applying the principles from four engineering disciplines: mechanical, electrical, computer, and industrial. Students have the opportunity to receive certifications in welding and FANUC Robotics Certification.

Graphic Communications

Credits: 3.0

TGRAMA/B(am) TGRPMA/B(pm) Graphic Communications students will learn the art of designing and producing printed materials such as: business cards, newsletters, advertisements, flyers, t-shirts, yearbooks, billboards, CD covers and labels. Basically anything that can be printed! This program also offers an array of multimedia projects like video projects, digital photography, and vinyl graphics.

Health Occupations

Credits: 3.0

THOPMA/B(pm) Health Occupations is a one year program. It provides the student with a combination of classroom instruction and clinical experience. Health career exploration is accomplished through student research, field trips, job shadowing and internships in health care environments. Students have the opportunity to become a Certified Nurse Aide and become certified in CPR and First Aid.

**Seniors attending the Sanilac Career Center may earn their 4th year of math credit, visual and performing arts, and online learning experience through their CTE program. See your School Counselor for more information regarding the application process.*

**Career Center may count as your third science credit. See your School Counselor for more information regarding the process.*