

**CHIPPEWA VALLEY  
HIGH SCHOOL**



**GRADE 9  
2022-2023**

**COURSE OFFERINGS  
AND  
SCHEDULING  
INFORMATION**

**WELCOME TO  
CHIPPEWA VALLEY HIGH SCHOOL'S  
CLASS OF 2026**

**LETTER TO PARENTS AND STUDENTS  
FROM THE PRINCIPAL, MR. WILLIAMS**

Students who enter high school as members of the Class of 2026 and beyond are required to meet the Michigan Merit Curriculum requirements. These requirements are designed to prepare all students for educational experiences that extend beyond their high school careers. The required courses include 4 credits of English, 4 credits of math (including a math or math-related course in the senior year), 3 credits of science, 3 credits of social studies, at least 1 credit of a world language, and other preparatory courses. Not only does the increased rigor in core classes allow for a more robust liberal arts education, it also encourages students to begin focusing on specific career goals, which will impact students beyond their high school careers.

Due to the increased requirements of core classes, I strongly encourage parents to help students identify a career pathway and to select electives that specifically align with that goal. Students should then build a four-year plan using their career pathway as a guide. The Chippewa Valley counselors will then help students select the appropriate classes to help prepare them for future careers. Only through the proactive behavior of completing this process will students maximize their opportunities and increase the likelihood of success at Chippewa Valley High School.

Again, welcome to Chippewa Valley High School. Your journey as parents and students is now beginning. ***Please remember that the strength of your education will be based on your taking the time to enjoy the journey and not turning your journey into a race to the finish.***

**This booklet is based on current information of the Michigan Merit Curriculum and the Chippewa Valley Schools graduation requirements as of January, 2008.**

**NOTICE OF NONDISCRIMINATION:** It is the policy of Chippewa Valley Schools not to discriminate on the basis of race, color, sex (including, but not limited to, sexual orientation, gender identity), religion, national origin or ancestry, age, disability, height, weight genetics, or marital status in its programs, services, activities or employment. Inquiries related to nondiscrimination policies, questions, concerns or to file a complaint should be directed to: Civil Rights and Title IX Coordinator, Assistant Superintendent of Human Resources, Chippewa Valley Schools Administration, 19120 Cass Avenue, Clinton Township, MI 48038. Phone: (586) 723-2090. Nondiscrimination inquiries related to disability should be directed to: Section 504 Coordinator, Director of Special Services, (same address). Phone: (586) 723-2180.

## **WHAT YOU NEED TO KNOW ABOUT MICHIGAN'S HIGH SCHOOL GRADUATION REQUIREMENTS**

Holding students to consistent, higher standards that will prepare them for life and the global economy they will face is the focus behind Michigan's high school graduation requirements. Successfully completing these requirements will give your high school graduate a strong foundation in preparation for higher education and to be competitive in securing the jobs of the 21st Century.

In satisfying these requirements, graduates will meet and often surpass the most stringent entry requirements for all colleges and universities in the state, and will have the opportunity to develop the academic and applied learning skills business and industry leaders say they need in their workforce.

Parent involvement remains critical to a student's success. The failure of even one semester of a required course could result in your son/daughter being in danger of not graduating with his/her class. While local districts will continue to determine the total number of credits needed to graduate, the state has set the number of credits in each subject area and, in many cases, specified the specific courses that must be taken in English, mathematics, science, social studies, health/physical education, the arts (visual, performing or applied), and world languages. An online learning experience is also required.

It is essential that you fully understand the requirements so you can guide your child in making sound academic decisions as he/she moves toward high school graduation. We believe the information contained in this booklet will help greatly in terms of providing guidance for students and parents during the scheduling process for the ninth grade year and beyond.

## GRADUATION REQUIREMENTS

SUBJECT AREA	DESCRIPTION
<b>ENGLISH</b> <b>4 credits</b>	1.0 credit English 9 or Advanced English 9 1.0 credit English 10 or Advanced English 10 1.0 credit English 11 or Medical English 11 or AP English Language 1.0 credit English 12 or English 12 Writing ( <i>CVHS only</i> ) or Medical English 12 or AP English Literature
<b>MATHEMATICS</b> <b>4 credits</b>	1.0 credit Algebra 1 or Accelerated Algebra 1 1.0 credit Geometry or Accelerated Geometry 1.0 credit Algebra 2 or Accelerated Algebra 2 1.0 credit additional math or math-related credit in senior year
<b>SCIENCE</b> <b>3 credits</b>	1.0 credit Biology or Honors Biology 1.0 credit Chemistry I or Honors Chemistry I and Physics I or Honors Physics I 0.5 credit Earth 1 or Honors Earth I or AP Environmental Science I 0.5 credit Earth 2 or Chemistry II or Physics II or AP Environmental Science II or AP Chemistry I/II or AP Physics I/II or AP Biology I/II
<b>SOCIAL STUDIES</b> <b>3 credits</b>	1.0 credit Global History or AP World History 1.0 credit U.S. History or AP U.S. History 0.5/1.0 credit Economics or AP Economics 0.5/1.0 credit Government or AP Government 0.5 credit Honors Government ( <i>CVHS only</i> )
<b>WORLD LANGUAGE</b> <b>2 credits</b>	1.0 credit French 1A/1B - 1.0 credit French 2A/2B 1.0 credit German 1A/1B - 1.0 credit German 2A/2B 1.0 credit Spanish 1A/1B - 1.0 credit Spanish 2A/2B
<b>HEALTH</b> .5 credit	0.5 credit Health
<b>PHY ED</b> .5 credit	0.5 credit PE 1 or 2
<b>VISUAL, PERFORMING OR APPLIED ARTS (VPAA)</b> <b>1 credit</b>	1.0 credit in Art, Music, Debate, Theater Arts or Career Technical Education (CTE) course/courses, Yearbook Production
<b>ON-LINE LEARNING EXPERIENCE</b>	On-line course <b>OR</b> learning experience. <b>No credit is awarded but is a graduation requirement. On-line experience is incorporated into each of the required credits.</b>

## FOUR-YEAR PLAN OF STUDY

Below is a four-year plan of study based on the Michigan Merit Curriculum. There may be variations to this plan to accommodate special needs and programs, however, all plans should be reviewed by a counselor to ensure that all graduation requirements established by the Chippewa Valley Board of Education are being met.

### 1st Semester

### GRADE 9

### 2nd Semester

English 9A or Advanced English 9A +  
Alg 1A or Acc Alg 1A or Geom I or Acc Geom I  
Biology I or Honors Biology I +  
Global History I or AP World History I +  
Physical Education I \* or Health  
World Language 1A \*\* or Elective  
*(+ by application and/or essay only)*

English 9B or Advanced English 9B +  
Alg 1B or Acc Alg 1B or Geom II or Acc Geom II  
Biology II or Honors Biology II+  
Global History II or AP World History II+  
Physical Education I \* or Health  
World Language 1B \*\* or Elective  
*(+ by application and/or essay only)*

**\*\* WORLD LANGUAGE GRADUATION REQUIREMENT.** Two years of a language must be completed for graduation.  
*See World Language page for other options.*

### 1st Semester

### GRADE 10

### 2nd Semester

English 10A or Advanced English 10A  
Geom I or Acc Geom I or Alg 2A or Acc Alg 2A  
Chem I or Hon Chem I *(or 2nd Semester)*  
US History I or AP US History I +  
Physical Education II \*  
World Language 2A \*\* or Elective

English 10B or Advanced English 10B  
Geom II or Acc Geom II or Alg 2B or Acc Alg 2B  
Physics I or Hon Physics I *(or 1st Semester)*  
US History II or AP US History II +  
Physical Education II \*  
World Language 2B \*\* or Elective

### 1st Semester

### GRADE 11

### 2nd Semester

English 11A or Med Eng 11A or AP Eng Lang I  
Alg 2A or Acc Alg 2A or Pre-Calc I or  
Calc I or AP Calc AB I or AP Statistics I  
Earth I or Honors Earth I *(or 2nd Semester)*;  
Or AP Environmental Science I  
Economics + or AP Economics I or Government +  
Visual, Performing or Applied Arts course (CTE)  
\*Elective/Elective  
**Economics or Govt may be taken in junior year.**  
+ If Chemistry or Physics requirement is satisfied.

English 11B or Med Eng 11B or AP Eng Lang II  
Alg 2B or Acc Alg 2B or Pre-Calc II or Calc II or  
AP Calc AB II or AP Statistics II  
Earth II or Chem II or Physics II *(or 1st Semester)*;  
Or AP Environmental Science II  
Economics + or AP Economics II or Government +  
Visual, Performing or Applied Arts course (CTE)  
\*Elective/Elective  
**Economics or Govt may be taken in junior year.**  
+ If Chemistry or Physics requirement is satisfied.

### 1st Semester

### GRADE 12

### 2nd Semester

English 12A or Med English 12A or AP Eng Lit I  
Math credit or math-related course  
Economics or AP Econ I or Govt or Hon Govt or  
AP Govt I  
\* Elective / Elective / Elective

English 12B or Med English 12B or AP EngLit II  
Math credit or math-related course  
Economics or AP Econ II or Govt or Hon Govt or  
AP Govt II  
\* Elective / Elective / Elective

# FOUR-YEAR PLAN OF STUDY

## GRADE 9

FIRST SEMESTER	SECOND SEMESTER

## GRADE 10

FIRST SEMESTER	SECOND SEMESTER

## GRADE 11

FIRST SEMESTER	SECOND SEMESTER

## GRADE 12

FIRST SEMESTER	SECOND SEMESTER

Go to the Career Development webpage to download a Chippewa Valley Schools customized four-year plan at: <https://www.chippewavalleyschools.org/academics/careers>

# GENERAL INFORMATION

## ATTENDANCE POLICY

In order for a student to earn the credit for successfully completing a course, it is important to adhere to the attendance guidelines established by the Chippewa Valley School District. The belief is that good daily attendance habits are an important employability skill. In fact, the state suggested guideline is for a student to attend 90% of class meeting time to be eligible for credit.

## ATHLETICS AND ACTIVITIES

**ATHLETICS:** We currently offer a variety of athletic opportunities at the 9th grade level. All 9th grade students will be allowed to participate in our athletic programs, including Varsity and Junior Varsity levels if the coaching staff determines this is appropriate.

**ACTIVITIES:** All 9th grade students will be allowed to participate in clubs and activities. Through participation in these programs students will have the opportunity to develop leadership skills that will create a cohesive freshman class.

## CREDIT FORWARD

Students may find it difficult creating room in their schedules for elective classes due to the constraints placed on them through the Michigan Merit Curriculum. Credit Forward provides an opportunity for students to take classes outside of the regular school day from accredited, pre-approved institutions for the purpose of earning required graduation credit. Credits earned in this manner do not preclude attendance and/or graduation requirements established by the Chippewa Valley Board of Education (Policy #5200 and #5460, respectively) or guidelines set forth in the District's Student Code of Conduct. Credits can only be earned from courses pre-approved by the principal/designee. Students may obtain the credit forward form in the guidance office.

## DUAL ENROLLMENT

Dual enrollment is an opportunity for qualified students to take classes (and earn credit) at a local college or university while still in high school. A student cannot dual enroll for a course that our district offers as an Advanced Placement class. Please see your guidance counselor for the cut scores requirement on the state standardized tests for dual enrollment qualification criteria. Please note that scores from the standardized test must be posted with a counselor before a student can register for dual enrollment. Interested students should see their guidance counselor or administrator for further assistance.

**DUE DATE: April 1, 2022 for the Fall Semester and October 1, 2022 for the Winter/Spring Semester.**

## FRESHMEN ELECTIVE OFFERINGS

Please review the selection of 9th Grade elective courses that will be offered to 9th grade students. There are other 9th grade elective offerings that will not be taught at each high school building due to facilities. Please be advised that some elective offerings will only be available to 9th grade students by a shuttle service to where the particular program is offered. **We urge you to give careful consideration prior to enrolling in these classes as there will be some instructional time lost due to travel between buildings.** Classes will NOT be changed if the student decides he/she does not want to travel.

## TESTING OUT

Contact your high school's Counseling Office for information on testing out of a course.

## SCHEDULE CHANGE POLICY

Selecting classes is a very important process. The classes selected should help prepare the student for life beyond high school, as well as help reach requirements for graduation. Please choose classes wisely. Take advantage of the opportunity to talk with parents and teachers about specific class choices. The classes requested will be the classes that will be scheduled into the next year. Like all schools in the State of Michigan, the Chippewa Valley Schools are facing difficult financial times because of a statewide reduction in school funding. At Chippewa Valley and Dakota High Schools, this reduction will result in more classes at capacity and less flexibility to make schedule changes. To stay within our budget allocation, schedule changes will be rare and based only on extenuating circumstances. ***Please choose classes wisely!***

## SPECIAL PROGRAMS

Current research indicates that all students need varying levels of support in order for them to experience academic success in high school. In fact, students who experience academic failure in the 9th grade are far greater to drop out than any other grade level in high school. Chippewa Valley Schools have formulated several special programs to provide this support to students. **Due to the high demands of the new Michigan Merit Curriculum, students who are identified for the FR English 9A/9B Block or Math Focus, must take these courses as an elective.**

### FR ENGLISH 9A/9B BLOCK

This is a two-hour block class that students will be assigned to instead of English 9. This is an intensive reading intervention program designed for 9th grade students who are reading below their grade level. The program will incorporate technology, modeled independent reading, small group instruction, and large group direct instruction to address literacy skills and other aspects of the English 9 curriculum.

### FR MATH FOCUS

This is a supplemental math course that students will be assigned in addition to their current math course offering. This class is prescriptive by nature and will use technology to help students work at a pace that is suited to their skill level.

### LEARNING FOUNDATIONS

Students will be taught various academic skills that research has identified as essential for all 9th grade students. These skills will be taught in English, Math, Science, Social Studies and World Language classes. The skills will be incorporated into the scope and sequence of the core curriculum in these classes.



# COURSE OFFERINGS FOR GRADE 9

## 2022-2023

<b>REQUIRED</b>			
<b>CRS #</b>	<b>DESCRIPTION</b>	<b>SEM</b>	<b>CREDIT</b>
<b>ENGLISH</b>			
2033/2034	FR English 9A/9B	SEM/SEM	.5/.5
2035/2036	FR Advanced English 9A/9B	SEM/SEM	.5/.5
<b>MATH</b>			
5043/5044	FR Algebra 1A/1B	SEM/SEM	.5/.5
5056/5057	FR Algebra Accelerated 1A/1B	SEM/SEM	.5/.5
5083/5084	FR Geometry Accelerated I/II	SEM/SEM	.5/.5
5088/5089	FR Geometry I/II	SEM/SEM	.5/.5
<b>SCIENCE</b>			
7063/7064	FR Biology I/II	SEM/SEM	.5/.5
7083/7084	FR Honors Biology I/II	SEM/SEM	.5/.5
<b>SOCIAL STUDIES</b>			
8023/8024	FR Global History I/II	SEM/SEM	.5/.5
8035/8036	AP World History I/II	SEM/SEM	.5/.5
<b>REQUIRED FOR GRADUATION</b>			
<b>HEALTH</b>			
3283	FR Health	SEM	.5
<b>PHYSICAL EDUCATION</b>			
6033	FR PE I Boys	SEM	.5
6034	FR PE I Girls	SEM	.5
<b>WORLD LANGUAGE</b>			
4003/4004	FR French 1A/1B	SEM/SEM	.5/.5
4103/4104	FR Spanish 1A/1B	SEM/SEM	.5/.5
4203/4204	FR German 1A/1B	SEM/SEM	.5/.5

# COURSE OFFERINGS FOR GRADE 9

## 2022-2023

<b><i>ELECTIVES</i></b>			
<b><i>CRS #</i></b>	<b><i>DESCRIPTION</i></b>	<b><i>SEM</i></b>	<b><i>CREDIT</i></b>
<b><i>ART—TAUGHT AT CVHS MAIN BUILDING</i></b>			
1013	FR Art Foundations	SEM	.5
1050	Drawing I	SEM	.5
1091	Painting I	SEM	.5
1213	FR Ceramics I	SEM	.5
1233	FR Ceramics II	SEM	.5
1270	Photo I	SEM	.5
<b><i>CAREER TECHNICAL EDUCATION (CTE)</i></b>			
9503/9504	FR Technical Design 1A/1B	SEM/SEM	.5/.5
1413	FR Keyboarding	SEM	.5
<b><i>MUSIC—TAUGHT AT CVHS MAIN BUILDING</i></b>			
5521/5522	Concert Band I/II	SEM/SEM	.5/.5
5653/5654	Men's Chorus I/II	SEM/SEM	.5/.5
5655/5656	Treble Chorus I/II	SEM/SEM	.5/.5

**ADDITIONAL ELECTIVES ON PAGE 11.**

**GRADE 9**  
**ADDITIONAL ELECTIVE COURSES FOR 2022-2023**

For full descriptions of these electives courses, visit the  
 Chippewa Valley High School website in the course book under  
Course Scheduling

<b>CRS #</b>	<b>DESCRIPTION</b>	<b>SEM</b>	<b>CREDIT</b>
<b>CTE COURSES TAUGHT AT CVHS MAIN</b>			
9229	Graphic Design Introduction	SEM	.5
9230	Graphic Design Intermediate	SEM	.5
2243/2244	Graphics Yearbook Publication 1A/1B	SEM/SEM	.5/.5
<b>ENGLISH TAUGHT AT CVHS MAIN</b>			
2090	Theater Arts I	SEM	.5
2110	Theater Arts II	SEM	.5
<b>FAMILY &amp; CONSUMER SCI TAUGHT AT CVHS MAIN</b>			
3064	Beginner Sewing and Design	SEM	.5
3065	Advanced Sewing and Design	SEM	.5
3115	Nutrition I	SEM	.5
3120	Nutrition II	SEM	.5
<b>MUSIC TAUGHT AT CVHS MAIN</b>			
5511/5512	Music Seminar I/II	SEM	.5/.5

**PLEASE NOTE:**

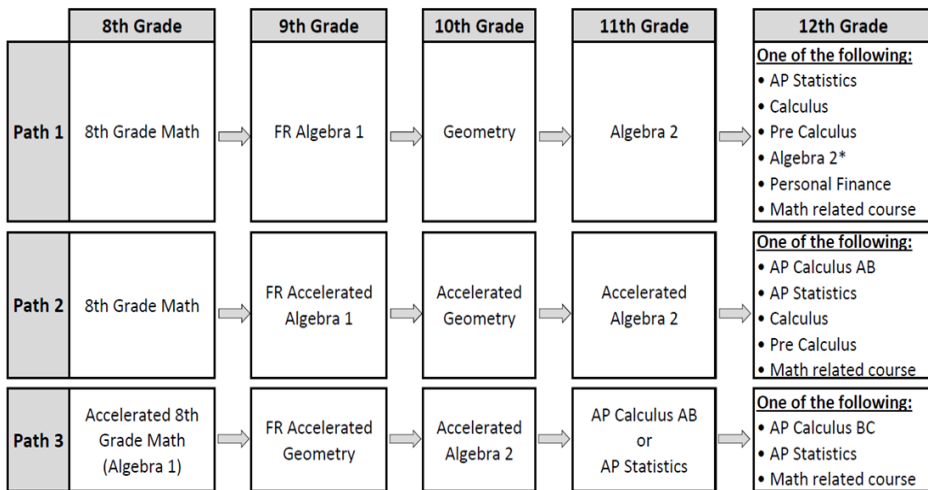
The above CVHS electives will be held in their main building.  
 9th grade students will have to travel to appropriate building for some electives;

Please give careful consideration prior to making selections.

There will be some instructional time lost due to travel time.

Course selections WILL NOT be changed if the student decides  
 they do not want to travel.

## MATHEMATICS COURSE SEQUENCES



The above chart lists the most common course sequences taken by students. Variations in course sequences (from accelerated to non-accelerated or non-accelerated to accelerated) may be based on assessment and classroom performance. If you have any questions, please contact your guidance counselor to review additional course sequence options. All students **MUST** take a math or math-related course in their senior year. Personal Finance may be taken concurrently with another math class, after completing Geometry.

The completion of the three course accelerated sequence of Accelerated Algebra 1, Accelerated Geometry and Accelerated Algebra 2 will allow the student to move directly into AP Calculus courses.

\*An 8<sup>th</sup> grade Advanced Math student electing to take FR Geometry would move to Path 1 and follow this course with Algebra 2.

## MATHEMATICS COURSES

### 5043/5044 FR ALGEBRA 1A/1B

SEM/SEM = 0.5/0.5 credit

Algebra 1 is the study of functions and representations. Key areas of study include linear, exponential and quadratic functions as a means to model real-world situations and solve problems. Students extend their study of linear functions through systems of equations and inequalities. Use of a graphing calculator is embedded in the course.

### 5056/5057 FR ALGEBRA ACCELERATED 1A/1B

SEM/SEM = 0.5/0.5 credit

**Teacher recommendation. Placement based on standardized test scores.**

The accelerated courses are designed to cover four years of mathematics in three years. This course is for the serious math student who plans to take AP Calculus (AB/BC) to earn math college credit. This course will cover Algebra 1 material along with selected additional topics.

## REQUIRED

### MATH

**5088/5089 FR GEOMETRY I/II**

**SEM/SEM = 0.5/0.5 credit**

***Completion of 8th grade Adv Math (Algebra 1).***

Geometry is the study of the components of shapes and their relationships. Students study logic through reasoning and argument as it applies to properties of two and three-dimensional shapes. Other topics of study include transformations, coordinate geometry, measurement formulas and trigonometry and their applications to real-world situations. Algebraic skills are reinforced throughout the course.

**5083/5084 FR GEOMETRY ACCELERATED I/II**

**SEM/SEM = 0.5/0.5 credit**

***Completion of 8th grade Adv Math (Algebra 1). Placement based on standardized test scores.***

The accelerated courses are designed to cover four years of mathematics in three years. Accelerated Geometry will address Geometry content along with selected additional topics. This course is for the serious math student who plans to take AP Calculus (AB/BC) to earn college math credit. Geometry is the study of the components of shapes and their relationships. Students study logic through reasoning and argument as it applies to properties of two and three-dimensional shapes. Other topics of study include transformations, coordinate geometry, measurement formulas and trigonometry and their applications to real-world situations. Algebraic skills are reinforced throughout the course. The Accelerated Geometry course moves at a faster pace, studies topics with more depth and complexity and will include extra content.

**MATH FOCUS I/II (SEE NOTE ON PAGE 8)**

**SEM/SEM = 0.5/0.5 credit**

***Teacher recommendation for placement.***

A prescriptive class outlining students' areas of deficiency. The class will be relying on technology, teacher will direct instruction in the prescribed areas and the students will have the opportunity for self-directed instruction through computer software. Students will take this class along with their current math selection. **Students will forego one elective option if they are placed in this class** and receive an elective credit upon successful completion.

### ENGLISH

**2033/2034 FR ENGLISH 9A/9B**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite: None.**

Students will work on reading, writing, speaking and listening skills. Students will read and write in a variety of styles and for a variety of audiences through individual, small group and whole-class activities and assignments.

**2035/2036 FR ADVANCED ENGLISH 9A/9B**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite: Student placement will be based on testing/data analysis.**

The Advanced English 9 course challenges students in reading, writing, speaking, and listening activities through a variety of texts and media. Advanced students are highly-motivated and will become increasingly independent learners throughout the school year. Students will learn and practice the skills and strategies necessary for an advanced academic path.

**ENGLISH 9A/9B (2 hr BLOCK) (SEE NOTE ON PAGE 8)**

**SEM/SEM = 1.0/1.0 credit**

An intensive reading intervention class designed to meet the reading needs of students. **This class is a two-hour block class** using technology, modeled independent reading, small-group direct instruction and whole-group direct instruction. Students will receive English 9 credit as part of the four-year English requirement and will also receive one elective credit when taking this class.

## REQUIRED

### SCIENCE

**7063/7064 FR BIOLOGY I/II**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite:** None.

Biology is a State of Michigan graduation requirement, which exposes students to the complexities of the living natural world. Topics include structure and function of organisms, matter and energy in organisms and ecosystems, interdependent relationships in ecosystems, inheritance and variation of traits, natural selection and evolution. Students will apply their learning to real world situations. Laboratory work is required.

**7083/7084 FR HONORS BIOLOGY I/II**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite:** Student placement will be based on testing/data analysis.

Biology taught on an enriched basis for the self-directed student. Course will include additional material and assignments. Students are expected to actively engage with course material and faculty. Laboratory work required.

### SOCIAL STUDIES

**8023/8024 FR GLOBAL HISTORY I/II**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite:** None.

This full year course introduces students to the study of world history in order to construct a common memory of where humankind has been and what accounts for present circumstances. Building upon foundations from middle school, the course begins with a period of expanding and intensified hemispheric interactions (circa 1400 C.E.) and continues to the present. Within each historical era, students work at three interconnected spatial scales to study world history through several lenses: global, interregional, and regional. Through a global and comparative approach, students examine worldwide events, processes, and interactions among the world's people, cultures, societies, and environment. Interregional and regional scales provide students the opportunity for deep investigation of examples of global trends. Emphasis is placed on skills that enable students to evaluate evidence, develop comparative and casual analyses, interpret the historical record, construct sound historical arguments, and recognize perspectives on which informed decisions in contemporary life can be based. In addition, this course enables students to focus on large historical and geographic patterns, as well as their causes and consequences. Students study human governance systems, patterns of interactions among societies and regions, and patterns of cultural, intellectual, religious, and social changes. They analyze the impact of demographic, technological, environmental, political, and economic changes on people, their culture, and their environment. The integration of historical thinking skills and historical understandings throughout this course equips students to analyze issues and problems confronting citizens today.

## REQUIRED

### SOCIAL STUDIES (Cont.)

**8035/8036 AP WORLD HISTORY I/II**

**SEM/SEM = 0.5/0.5 credit**

**Prerequisite:** *Completed application, teacher recommendation and essay required.*

The purpose of the AP World History course is to develop greater understanding of the evolution of global processes and contacts, in interaction with different types of human societies. This understanding is advanced through a combination of selective factual knowledge and appropriate analytical skills. The course highlights the nature of changes in international frameworks and their causes and consequences, as well as comparisons among major societies. It emphasizes relevant factual knowledge used in conjunction with leading interpretive issues and types of historical evidence. The course builds on an understanding of cultural, institutional, and technological precedents that, along with geography, set the human stage. Periodization, explicitly discussed, forms an organizing principle for dealing with change and continuity throughout the course. Specific themes provide further organization to the course, along with consistent attention to contacts among societies that form the core of world history as a field of study. The course will prepare students for the Advanced Placement World History examination offered by the College Board which, if passed, results in the student earning college credit while in high school.

### HEALTH AND PE

**3283 FR HEALTH**

**SEM = 0.5 credit**

This course is required for graduation. It emphasizes critical knowledge and skills that students need in order to obtain, understand, and use basic health information and services in ways that enhance lifelong health. The primary focus is on behaviors that have the greatest effect especially those related to decision making & goal setting; nutrition; physical activity; safety; substance use & abuse; and sexual behaviors that lead to HIV, STDs, and unintended pregnancy, as developmentally appropriate.

**6033 FR BOYS PE I**

**SEM = 0.5 credit \***

**6034 FR GIRLS PE I**

**SEM = 0.5 credit \***

Physical Education I is designed for participation in a variety of sports that will enhance life-long activity through emphasis on personal well-being, sport-specific knowledge and skills, sportsmanship and cooperative learning. Students will be exposed to skills and concepts with the purpose of promoting and generating an interest in life-long activity. The course includes a unit dedicated to fitness and health. The essential ideas of the fitness unit may be embedded within the other activity-specific units. Specific activities will include, but are not limited to, archery, badminton, bowling, golf, floor hockey, soccer and volleyball. **Please note: A gym uniform is recommended to participate in any Physical Education course. CV9 gym uniforms are highly recommended and can be purchased via PaySchools. Otherwise, students must obtain and wear athletic apparel as outlined in the PE instructor's syllabus.**

**\*Minimum graduation requirements: Students are required to pass Physical Education 1 or 2 for 0.5 unit of credit.**

## REQUIRED WORLD LANGUAGE

One credit of the two credits of the World Language graduation requirement may be substituted with the completion of a Career Technical Education (CTE) Program of Study or an additional one credit of Visual, Performing or Applied Arts (VPAA) . Students who select this option must complete their CTE Program of Study (1 year or 2 years) to receive their credit. See Page 3 of this booklet under Graduation Requirements, World Language. Please refer to main course book for Career-Technical Education Programs of Study. Available on the high school's website.

When taking a language, it cannot be split with two different languages if taking it for two years.

**4003/4004 FR FRENCH 1A/1B**

**SEM/SEM = 0.5/0.5 credit**

**4103/4104 FR SPANISH 1A/1B**

**SEM/SEM = 0.5/0.5 credit**

**4203/4204 FR GERMAN 1A/1B**

**SEM/SEM = 0.5/0.5 credit**

**Recommendation: None.**

The first-year course includes an overview of the culture **and language integrating: listening, conversing, reading, and writing.** **Students will use the language to gain a global perspective.** College-bound students should take the **same language for at least two years.**

Admission to many colleges/universities in Michigan require two years of study of the same language, three or four years are strongly advised. Taking four years of a language in high school increases students' chances of fulfilling some college language requirements.

### Why Choose German?

- **Learning German:** English and German are both Germanic languages, which makes learning it easy. (Brot=bread; Freund=friend; Haus=house...)
- **Business:** Many German companies, such as Volkswagen, BMW, Bosch, T-Mobile, Siemens, Puma, Adidas, and Aldi are global powerhouses and create nearly 1 million American jobs, including here in Michigan. Germany is also one of the largest exporters of goods in the world. Germany is the largest European trading partner with the US (and has a ranking of fifth overall). In addition, German is the official language of the European Union.
- **Science and Research:** German is the second most used scientific language. Germany is the third largest contributor to research and development and offers research fellowships to scientists from abroad.
- **Education:** Germany awards a generous number of scholarships and other support to study in Germany. Working holiday visas are available for young foreigners from a range of countries, and special visas are offered to skilled workers and professionals.
- **Tourism and hospitality industry:** Tourists from German-speaking countries travel wide and far and are the world's biggest spenders when on holiday. They appreciate being looked after by German-speaking staff and tour guides.
- **Culture:** German is the language of Goethe, Kafka, Grimm Brothers, Mozart, Bach and Beethoven.



### Why Choose French?

- **Learning French:** More than 1/3 of English words derive from the French language.
- **International:** French is spoken on five continents. It is the official language for 29 countries with more than 300 million speakers globally. French is used throughout Canada, which is one of our nation's top trading partners. French is the second most widely learned foreign language in the world after English, and the fifth most widely spoken. French is both a working language and an official language of the United Nations, the European Union, UNESCO, NATO, the International Olympic Committee, the International Red Cross and international courts.
- **Travel:** France is the world's top tourist destination and attracts more than 87 million visitors a year. The ability to speak even a little French makes it so much more enjoyable to visit Paris and all the regions of France and offers insights into France's culture and way of life. French also comes in handy when travelling to French-speaking parts of the world.
- **Business:** French could be used to open career opportunities especially in the fields of retail, luxury goods, culinary arts, automotive, aeronautics, business and government. French is the second most useful language in the world for business and it is projected that French will be the "most-spoken language in the world" by 2050.
- **Culture:** French is the language of mainstream culture: art, fashion, food, sport, architecture, and music.

### Why Choose Spanish?

- **Learning Spanish:** Because English acquired almost 30% of its vocabulary from Latin, you will immediately recognize and understand many Spanish words that share the same roots.
- **Global Language:** Spanish is the second most spoken language in the world, and the most spoken in the Americas. 577 million people are able to understand and express themselves in Spanish. This includes both those who have Spanish as their mother tongue (over 420 million) and those who speak Spanish as a second language. Hispanics are the largest minority in the United States, with most of them being Spanish speakers. With more than 33 million speakers, Spanish is the second largest language in the United States. It is estimated that by 2060 the United States will be, after Mexico, the second Spanish-speaking country on the planet.
- **Business:** Spanish is gaining ground as a business language due to its importance in international trade. Many companies have found in Latin America a powerful market for their products and they need employees who speak Spanish. This is a trend that is also spreading to the United States, where Spanish-speaking consumers are also on the rise. In California, for example, about 26% of consumers are Hispanic and in other states such as Texas, Florida, New York, and Illinois they also have important percentages of Spanish-speaking consumers.
- **Travel:** Spanish is an important language to learn if you love to travel. Spanish speaking countries are extremely beautiful and diverse, with stunning landscapes and interesting cultures. However, very few people in these countries speak English. So, if you really want to enjoy travelling to these countries, then learning to speak Spanish is essential.
- **Culture:** Learning Spanish can be the perfect excuse for enjoying the cuisine of Spanish speaking peoples. Burritos, tamales, paella, papusas, arroz con frijoles, ceviche, — the list goes on and on, and is a delicious indicator of the vast diversity of Hispanic culture.

## ELECTIVES

Please review the selection of 9th Grade elective courses that will be offered to 9th grade students. There are other 9th grade elective offerings that will not be taught at each high school building due to facilities. Please be advised that some elective offerings will only be available to 9th grade students by a shuttle service to where the particular program is offered. **We urge you to give careful consideration prior to enrolling in these classes as there will be some instructional time lost due to travel between buildings.**

### ART

#### **1013 FR ART FOUNDATIONS**

**SEM = 0.5 credit**

**Prerequisite: None.**

A class that will introduce the student to a variety of ideas and materials. The student will write, think and discuss art, as well as draw, paint and sculpt. An understanding of visual art and design is included. ***This class is taught at the main building.***

#### **1050 DRAWING I**

**SEM = 0.5 credit**

**Prerequisite: None.**

A class that shows students how anyone can learn to draw. Step by step fundamentals are covered explaining how to draw what you see, while experimenting with art media such as pencil, dipping pens with ink, charcoal, colored pencils and pastels. ***This class is taught at the main building.***

#### **1091 PAINTING I**

**SEM = 0.5 credit**

**Prerequisite: None.**

A class that explores fundamental painting techniques. Step by step instruction encourages everyone to be able to paint with watercolor paint on special paper and acrylic paint on canvas. Students will gain understanding of color theory, composition and art appreciation. ***This class is taught at the main building.***

#### **1270 PHOTOGRAPHY I**

**Prerequisite: None.**

This class instructs students how to create photographs in an artistic form. Beginning with the understanding and use of the creative controls on a 35mm camera (may be borrowed from the art department), students will learn techniques for developing black and white film and making prints in the darkroom. Students will also become acquainted with cell phone photography techniques. Simple Photoshop techniques will be introduced. ***This class is taught at the main building.***

#### **1213 FR CERAMICS I**

**SEM = 0.5 credit**

**Prerequisite: None.**

This is a class for those with interest in clay modeling and hand building construction techniques of pinch, coil and slab. Glazing techniques will be demonstrated. ***This class is taught at the main building.***

#### **1233 FR CERAMICS II**

**SEM = 0.5 credit**

**Prerequisite: Ceramics I**

Continued development of hand-built construction with advanced ceramic techniques and advanced methods of glazing and surface decoration will be demonstrated. ***This class is taught at the main building.***

**PLEASE NOTE: MATERIAL COSTS MAY BE ASSESSED FOR STUDENT-RETAINED PROJECTS OR PROJECTS BEYOND COURSE REQUIREMENTS.**

## ELECTIVES

### MUSIC - INSTRUMENTAL AND VOCAL

#### 5521/5522 CONCERT BAND I/II

SEM/SEM = 0.5/0.5 credit \*

**Recommendation:** Middle School/Junior High experience or *Director approval*.

This course is for freshmen with basic skills. Techniques, scales, basic music theory and music history will be discussed. Many styles of band literature will be studied and performed. **Requirements:** concerts and festivals, occasional sectionals before or after school; students must purchase uniform parts — white-tip tuxedo shirt and black shoes. Members of this class may join the marching band, which is held after school. Students must be enrolled in a band class to be eligible for marching band. **This class is taught at the main building.**

#### 5653/5654 MEN'S CHORUS I/II

SEM/SEM = 0.5/0.5 credit

**Prerequisite:** None.

This is a **non-auditioned** choir. It is designed for students in grades 9 through 12 with tenor or bass voices. Students will explore vocal technique, choral singing tone, sight-reading, and performance techniques. Students are required to participate in all concerts, rehearsals and festivals. **This class is taught at the main building.**

#### 5655/5656 TREBLE CHORUS I/II

SEM/SEM= 0.5/0.5 credit

**Prerequisite:** None.

This is a **non-auditioned** choir. It is designed for students in grades 9 through 12 with treble voices. Students will explore vocal technique, choral singing tone, sight-reading, and performance techniques. Students are required to participate in all concerts, rehearsals and festivals. **This class is taught at the main building.**

**Requirements:** Concerts and festivals. Formal uniform is provided.

## CAREER AND TECHNICAL EDUCATION - (CTE)

9503/9504 FR TECHNICAL DESIGN 1A/1B

SEM/SEM = 0.5/0.5 credit

**Prerequisite:** None.

This is the first course of a possible four-year design program. Students will be introduced to methods of Computer Aided Design (CAD), drafting, free-hand design and electronic digital media to develop professional drawing, design and visualization skills. Students will learn engineering and architecturally-based innovative techniques of free-hand sketching, lettering, measuring, geometric construction, pictorial techniques, orthographic projection and 3D modeling basics. Tech Design students will be challenged to develop “hands-on” projects that focus on solving a problem related to engineering and will help students to understand the importance of teamwork. Students will create projects out of wood, plastic, metal and various other materials to complete “hands-on” projects that demonstrate and show students the importance of design-engineering. Students will be taught proper lab safety, material fabrication and material selection to help in creating a successful project. Colleges want and need students to work in a “TEAM” environment and develop working relationships with other peers, students or colleagues. **This course has been approved to meet the MMC senior year math-related credit requirement.**

1413 FR KEYBOARDING & BUSINESS TECHNOLOGY

SEM = 0.5 credit

**Prerequisite:** None.

This course is designed to provide all business-oriented and college-bound students with the beginning computer skills needed to succeed in high school, college and the business world. Skills covered will include keyboarding (alphabetic and numeric keypad) and reinforcement of proper keyboarding techniques. Additional topics will include computer literacy and computer applications such as document formatting and word processing activities (using Microsoft Word) and computer presentation applications (using Microsoft PowerPoint). We will also explore the world of business etiquette and communication to help further employability skills. This course is recommended to be taken before other business courses for students who have not mastered proper keyboarding techniques. **This course does not qualify as a related class for Business Internship in the senior year OR the Visual, Performing or Applied Arts (VPAA) graduation requirement.**

2243/2244 GRAPHICS/YEARBOOK PUBLICATION 1A/1B

SEM/SEM 0.5/0.5 credit

**Prerequisite/Recommendation:** Completed application (available during scheduling and/or from Yearbook advisor), teacher recommendation and Yearbook Advisor approval required.

The goal of this course is to introduce students to the publishing skills needed for yearbook publication, and graphic design for industry and/or higher education through various lessons, assignments, and projects. This course covers the following areas of study: digital layout; design; using digital photography in publication; using PDF's in published works; scanning; desktop and electronic publishing; formatting, manipulating and editing text; and Graphic Design for publication. Program software utilized: Adobe Creative Suite CS6 (InDesign, Illustrator and Photoshop) and Walsworth Online Design Software. This course is ideal for students who are looking for a career in Journalism and/or Graphic Design. Members of this course are responsible for the creation of the 300+ page Chippewa Valley High School Yearbook. Students in this class need to be able to work independently. All yearbook staff members are expected to sell yearbooks and advertisements as part of their assessment. Students are required to work after school, on weekends and over holiday breaks, if necessary. This course provides real world work experience as students work to meet scheduled deadlines. A cumulative electronic portfolio is produced upon completion of this course. It is **strongly recommended** that students have some computer knowledge. **NOTE:** Students are required to register for both Graphics/Yearbook Publication 1A and 1B. Students may *not* take only one semester of this course. ***This class is taught at the main building.***

**ADDITIONAL CTE ELECTIVE SELECTIONS ON PAGE 11**

# **CVHS 9th GRADE CENTER**

**42755 ROMEO PLANK ROAD  
CLINTON TOWNSHIP, MI 48038  
MAIN OFFICE: (586) 723-3100  
ATTENDANCE OFFICE: (586) 723-3199**

**ROB WILLIAMS, *Principal*  
SUZANNE VANOPHEM, *Assistant Principal***

**GUIDANCE OFFICE: (586) 723-3140  
JENNIFER FROHOCK, DEBORAH WALL  
*9th Grade Counselors***

# **CHIPPEWA VALLEY HIGH SCHOOL**

**18300 19 MILE ROAD  
CLINTON TOWNSHIP, MI 48038  
MAIN OFFICE: (586) 723-2300  
ATTENDANCE OFFICE: (586) 723-2399  
ATHLETIC OFFICE: (586) 723-2400**

**TODD DISTELRATH, *Principal*  
JOHN BRININGSTOOL, KARI DROGOSH,  
TONY FIORVENTO, ANGELA MANZELLA  
*Assistant Principals***

**GUIDANCE OFFICE: (586) 723-2340  
KIMBERLY KOSKOS, DAN LAWRENCE, SCOTT MERCHANT,  
STEPHANIE PITCHER, SYDNEY RADZINSKI  
*10-12 Counselors***

**ADAM SCHIHL, *Athletic Director*  
MAUREEN STURZA, *Student Activities Facilitator*  
VALERIE SCHICK, *Scheduling Coordinator***

Visit [www.chippewavalleyschools.org](http://www.chippewavalleyschools.org) for more information.

Go to: Schools/CVHS/9th Grade Center

or

Schools/CVHS/Guidance/Course Scheduling Information