



**EAST CHINA SCHOOL DISTRICT**  
**1585 Meisner Road**  
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This course selection guide has been formulated to help you and your parents make important decisions concerning your courses of study. Soon you will be registering for the classes you wish to take next year. This process requires careful consideration by you and your parents; once schedules are completed, changes will be extremely limited. In making your choices, please consider your future plans and capabilities.

Create a four year plan that will prepare you to be successful in your post-secondary pursuits. There are many courses that are essential for success in college, while others will help you accomplish job entry or vocational skills. As you choose your courses, consider your goals and choose classes that will challenge you and prepare you to meet those goals.

Discuss your selections with your parents/guardians, teachers, and counselors and once you have made your selections, put forth time and effort necessary to have a successful academic year.

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## GRADUATION REQUIREMENTS

A diploma shall be awarded to each student who undertakes twenty-four (24) credits of study in grades 9 through 12 and successfully completes twenty-two (22) such credits. All students shall be required to complete satisfactorily a program of study comprised of the following:

<u>Subject Area</u>	<u>Credits Required</u>
English	4.0
Social Studies	3.0
Mathematics	4.0
Science	3.0
Physical Education	0.5
Health	0.5
Visual, Performing, & Applied Arts Elective	1.0
World Language	2.0
Total Number of Required Credits Needed	18.0
Total Number of Elective Credits Needed	4.0
Total Number of Credits Needed to Graduate	22.0

**\*2 of the science credits need to be a combination of one year of Biology and Physical Science or Chemistry or Physics**

**\*\*Students can earn their Physical Education credit through participation on an ECSD athletics team for three seasons or three full years of band.**

**\*\*\*Students must take 2.0 credits of World Language unless they are substituting a CTE course or Visual Performing or Applied Arts course for the second credit.**

**\*\*\*\*Students in the graduating class of 2028 are required to complete a 0.5 credit course in personal finance. Students can complete Economics to fulfill this requirement, as well.**

A transfer student's records will be evaluated and credits adjusted if necessary. Students shall be allowed to make up no more than one-half ( $\frac{1}{2}$ ) credit per semester through credit recovery or one (1) credit per year from an accredited and approved summer school program. Students shall not receive an East China diploma without having been fully enrolled throughout their entire senior year. Principals shall certify the eligibility of each student prior to the issuance of a diploma. Principals may make written requests for

deviations from these requirements to the Superintendent of Schools under extraordinary circumstances.

## REGISTERING FOR CLASSES

In selecting classes you should try to follow an organized curriculum, such as vocational or college preparatory. You are urged to consider possible career plans when planning your class schedule. If you do not have tentative career plans, now is the time to look at your interests and aptitude test results (strengths and weaknesses). Career choice information is available in the guidance office. Career choice is one of the most important decisions in your life, and selecting courses that will help you accomplish your career objectives is the way to make the most of your high school education. Developing a four-year plan by using the worksheets in the back of this booklet will help you in making sure you will be able to achieve your future goals while meeting the graduation requirements.

### Registration Procedure

- Course selection is completed each winter. Students have at least one week to complete the electronic form via Skyward and should contact the guidance office with questions.
- Parents are encouraged to assist their student to develop a program of study because, although it is a combined effort by the student, parent, teacher, counselor and school administration, the prime responsibility of program development belongs to the student and their parents.
- Courses described in this booklet may not be offered every semester or every year. Students who fall behind on graduation requirements must make up credits through credit recovery or summer school. The building principal must approve any credit recovery plan. Some of the courses listed in this guide will possibly only be offered at the East China School District Innovation Center, depending on student demand and staffing availability.
- **Since student course selections determine the master schedule, schedule changes normally are not allowed. However, it sometimes is necessary to make some changes due to balancing class sizes, lacking a prerequisite or being misplaced according to ability. During the regular school year, student-initiated changes must be made before each semester begins.**

### Testing Out

The East China School District acknowledges that some students may have acquired knowledge or skills at levels that would allow them to demonstrate a reasonable degree of mastery without taking specified courses. Sections 1279b and e of the School Code of Michigan have been amended to allow such students to request an opportunity to demonstrate such mastery through written or oral examinations, written papers, projects, portfolios, or other comparable forms. It is the intention of the school district to extend opportunities to all high school students to demonstrate mastery in the full range of courses offered and to allow for the most efficient and effective use of instructional time.

The district will grant equivalent credit for a course if the student demonstrates a reasonable level of

mastery by achieving a C+(78%) or better on the final examination for the course.

### **Advanced Placement Courses**

- **Once a student elects to join an AP course, that decision is final for the duration of the class. Dropping an AP class after the student registers for their classes and turns in their AP Course Agreement form, is not permitted.**
- AP exams are **optional**. You will need to make a decision about taking the AP Exam during the first week of school. Tests will be ordered based on this selection.
- ECSD will pay 40% of the cost for the AP Exam with the remaining cost to be paid by the student. In cases of financial hardship, as determined by the free and reduced lunch schedule, this fee may be reduced or waived.
- Students who take an AP Course including the Semester Exam and receive a semester grade of 73% "C" or higher will be awarded a 1.0 honor point. Effectively, this means the AP courses will be on a five-point scale. Thus, an "A" would be a 5.0, "B" would be a 4.0, etc.. The computer grading system will do the automatic calculation (AP courses will be set up on the system with a five-point scale). The honor point associated with the successful completion of an Advanced Placement course is contingent upon the student completing both semesters of the course, earning a semester grade of 73% C grade or better in the course, and completing the final exam for that course. A student may elect to complete the AP exam. Students who do not meet these criteria will not receive the honor point for either semester.

# **East China School District**

## **Science Course Pathway**

### **24/25 School Year & Beyond**

Grade 6	Integrated Science 6			
Grade 7	Integrated Science 7			
Grade 8	Integrated Science 8			
HS	Option #1	Option #2		
Grade 9	**Physical Science**	Biology		
Grade 10	Biology	Physics		Chemistry
Grade 11 &/Or Grade 12	*Environmental Science, or Anatomy and Physiology, or Forensic Science*	AP Physics 1, AP Physics 2	AP Biology	AP Chemistry
Grade 11 &/Or Grade 12		*Environmental Science, or Anatomy and Physiology, or Forensic Science*		

\*Each course listed can count as a Science Elective Credit toward graduation\*

\*\*Physical Science was a new course offered, started in the 24/25 school year. It contains State of Michigan standards for both Chemistry and Physics\*\*



# **East China School District**

## **Social Studies Course Pathway**

### **24/25 School Year & Beyond**

Grade 6	Geography	
Grade 7	Ancient History	
Grade 8	United States History 8	
Grade 9	US History 1900–Present	**AP World History**
Grade 10	World History	***AP US History***
Grade 11/12	*Government* and Economics	*AP Government* and Economics
Grade 11/12	Current Events, or Psychology, or AP Psychology, or Sociology	

\*All Students Must Take Government or AP Government, as a Required Class Toward Graduation\*

\*\*AP World History Can Be Taken in 9th–12th Grade\*\*

\*\*\*AP US History Can Be Taken in 10th–12th Grade\*\*\*

# **East China School District**

## **Mathematics Course Pathway**

### **24/25 School Year & Beyond**

Grade 6	Math 6		
Grade 7	Math 7	Pre-Algebra 7	
Grade 8	Pre-Algebra 8	Algebra I	
Grade 9	Algebra I	Geometry	
Grade 10	Geometry	Algebra II	Advanced Algebra & Trigonometry
Grade 11	Algebra II	Statistics	Pre-Calculus
Grade 12	Pre-Calculus or Statistics or AP Statistics or Financial Management or AP Computer Programming	Pre-Calculus or Statistics or AP Statistics or Financial Management or AP Calculus or AP Computer Programming	

\*Students who take Algebra I in 8th Grade, may also take Algebra I in 9th Grade. This can provide a strong foundation in Algebra concepts prior to advancing in the Mathematics sequence.\*

**East China School District**  
**English Language Arts Course Pathway**  
**24/25 School Year & Beyond**

Grade 6	ELA 6	
Grade 7	ELA 7	
Grade 8	ELA 8	
Grade 9	English Language Arts 9	Honors English Language Arts 9
Grade 10	English Language Arts 10	Honors English Language Arts 10
Grade 11	English Language Arts 11	AP Language & Composition
Grade 12	English Language Arts 12 Or Public Speaking & Creative Writing Or AP Language & Composition	Dual Enrollment Or AP Literature & Composition
Grade 9-12 Additional Elective	*Yearbook*	

\*Yearbook DOES NOT count toward the required 4 ELA credits to graduate\*

**East China School District**  
**Project Lead The Way Course Pathway**  
**24/25 School Year & Beyond**

Grade 6	Introduction to Engineering
Grade 7/8	Design and Modeling
Grade 7/8	Automation and Robotics
Grade 9-12	Introduction to Engineering Concepts
Grade 9-12	Design Process Engineering & Robotics
Grade 9-12	Computer Aided Design Or AP Computer Science Principles

## COURSE DESCRIPTIONS

### BUSINESS DEPARTMENT

#### **COMPUTER ESSENTIALS**

**2 semesters**

**1 credit**

**9-12**

**PREREQUISITE: None**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This course is designed for students at all computer-literacy levels, providing instruction for computer use in common software programs. Students will learn about a variety of products and skills including: typing, word processing (Microsoft Word and Google Docs), spreadsheets (Microsoft Excel and Google Sheets), presentation software (Microsoft PowerPoint, Google Slides, and Prezi) and creative design (Minecraft) along with the necessary tools to become proper digital citizens. Computer Essentials will also introduce students to the world of computer science through coding where students will learn problem solving, web development, and animation / game design.

#### **ACCOUNTING (SCHS Only)**

**2 semesters**

**1 credit**

**11-12**

**PREREQUISITE: None**

**\*Seniors who have successfully completed Algebra II or Advanced Algebra and Trigonometry may take Accounting for a fourth year math credit.**

Accounting establishes a foundation for understanding business, and provides initial knowledge needed for an accounting and business career. This class introduces the principles and process involved in double-entry accounting systems. It covers the entire accounting function including the use of journals, ledgers, worksheets, financial statements and specialized accounting functions such as banking and payroll. This class is recommended for anyone interested in pursuing a career in business and/or accounting. Learning can also be transferred to apply to everyday life, including topics such as checking accounts, payroll, expenses, income, profit and net loss.

#### **FINANCIAL MANAGEMENT**

**2 semesters**

**1 credit**

**11-12**

**PREREQUISITE: None**

**\*Seniors who have successfully completed Algebra II or Advanced Algebra and Trigonometry may take Financial Management for a fourth year math credit.**

Financial Management provides a foundational understanding for making informed personal finance decisions leading to financial independence. Key topics covered include: money management, budgeting, credit, student loans, mortgages, taxes, insurance, investing, wealth building, banking, and basic financial planning. Students will participate in multiple hands-on simulations to learn these real world personal finance skills. Basic mathematical concepts and techniques used in business and finance will be incorporated.

#### **BUSINESS MARKETING**

**2 semesters**

**1 credit**

**10-12**

**PREREQUISITE: None**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This course allows students an opportunity to examine general business concepts used in the American private enterprise system. Students will be exposed to introductory business and management foundations

including basic economic concepts, marketing concepts, human relation skills, business operations, product knowledge, employability skills including resumes and cover letters, business concepts, economic systems, communication skills, and examination of the importance of entrepreneurship (small business operation). Direct marketing functions will include selling principles and techniques. Students will be involved with individual and group assignments, projects, simulations and experience business concepts in a classroom setting.

**ADVANCED BUSINESS MARKETING (MCHS)**                      **2 semesters**                      **1 credit**                      **11-12**

**PREREQUISITE: Business Marketing + Teacher Recommendation**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

Advanced Business Marketing provides students the opportunity to implement concepts and strategies learned in Business Marketing. This course helps students to develop 21<sup>st</sup> century skills which will be utilized in high school, their part time jobs, in college, and their careers. Students will be engaged in teamwork, presentations, job shadowing at local businesses, computer/technology applications, and project based learning. Students will also learn about current business practices, trends, and events while focusing on the following topics: business ownership and entrepreneurship, marketing, leadership and management, social responsibility and business ethics.

**ADVANCED BUSINESS MARKETING (SCHS)**                      **2 semesters**                      **1 credit**                      **11-12**

**PREREQUISITE: Business Marketing + Teacher Recommendation**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

Advanced Business Marketing provides students the opportunity to implement concepts and strategies learned in Business Marketing. This course is a simulation of how to be an entrepreneur and provides hands-on experience through the operation of the school store as their start up business. Students work through the components of a business plan by working in the school store. All general business concepts are integrated in the business plan and students apply them in real world situations through the school store acting as entrepreneurs. Students create marketing strategies, promotional items, take on leadership roles as well as financial analysis of the business in addition to understanding the customer service and human resource aspect of business. Students are involved in individual and group assignments, projects and simulations that allow students to understand the role, functions and opportunities to be an entrepreneur and run a business from start up.

**SCHOOL TO WORK "CO-OP" (SCHS)**                      **2 semesters**                      **1 Credit**                      **12**

**\*Students must complete an application process in order to be eligible to enroll in this course.**

Students will have the opportunity to earn high school credit while working an average of 15 hours in a community business. Students will develop employability skills through performing tasks related to a career field of interest. The student's performance will be evaluated by the employer as well as the co-op coordinator each quarter. Students will be responsible for submitting all appropriate documentation to maintain program eligibility.

## **CAREER AND COLLEGE READINESS**

### **CAREER AND COLLEGE READINESS (CCR)**

**1 semester**

**.5 credit**

**11**

#### **PREREQUISITE: None**

The Career and College Readiness course is a one semester course for 11<sup>th</sup> graders, with one focus being on information, materials, strategies, and test taking techniques related to the SAT and WorkKeys assessment. Students will be able to analyze and identify personal strengths and weaknesses related to these content areas. Students will become more skilled in using graphing calculators, online testing, SAT formatted questions, improved writing, reading, grammar and problem-solving skills to enhance their performance on the SAT Test. Students will also identify career interests, job profiling, examine required skill sets, task analysis, guided career research and set career goals. CCR students do extensive college research using several databases with current and applicable data that explores everything from majors and degree offerings, cost, scholarship opportunities, clubs and organizations, arts, academics and athletics, percent applied versus percent accepted, where on a campus Wi-Fi is available, the setting and size of the campus, and everything in between. They do career research using a variety of tools including, but not limited to, the Occupational Network and Bureau of Labor Statistics. They will have discussions about financing college, writing a personal statement for scholarships and applications, filling out an application and making theirs stand out, gap year opportunities, and the greatest opportunities for apprenticeship and work opportunities.

## **ENGLISH DEPARTMENT**

### **ENGLISH LANGUAGE ARTS 9**

**2 semesters**

**1 credit**

**9**

#### **PREREQUISITE: None**

The goal for English Language Arts 9 is to build a solid foundation of knowledge, skills and strategies that will be refined, applied, and extended as students engage in more complex ideas, texts, and tasks. In English Language Arts 9, students will be introduced to the various genres of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Ninth graders will connect with and respond to texts by analyzing relationships within and across families, communities, societies, governments, and economies. Through the lens of Inter-Relationships and Self-Reliance, they will consider how they build relationships, how their relationships impact others, and their responsibility to society.

### **HONORS ENGLISH LANGUAGE ARTS 9**

**2 semesters**

**1 credit**

**9**

#### **PREREQUISITE: Must be accepted into the Innovation Center Honors Academy**

This course will focus on in-depth analysis of various literary genres like short stories, poetry, novels, and drama, with a strong emphasis on critical thinking, complex writing skills, extensive vocabulary development and thoughtful discussions, often incorporating historical and social context to deepen understanding. Students will practice advanced reading comprehension strategies, textual evidence analysis, and sophisticated argumentation in their writing while exploring diverse perspectives and themes within literature. Students will learn to use an authoritative tone and will develop small group oral communication skills using a process approach. This course will emphasize a global and inquiry-based approach toward learning.

**ENGLISH LANGUAGE ARTS 10****2 semesters****1 credit****10****PREREQUISITE: None**

The goal for English Language Arts 10 is to continue to build a solid foundation of knowledge, skills, and strategies that will be refined, applied, and extended as students engage in more complex ideas, texts, and tasks. In English Language Arts 10, students will add to the list of various genres of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Tenth graders will connect with and respond to texts through critical response and stance. They will learn to evaluate for validity and quality, to balance and expand their perspectives promoting empathy, social action and appropriate use of power. Critical Response and Stance offers students the lens to assess and modify their beliefs, views of the world, and how they have power to impact them.

**HONORS ENGLISH LANGUAGE ARTS 10****2 semesters****1 credit****10****PREREQUISITE: Must be accepted into the Innovation Center Honors Academy**

This course will focus on in-depth analysis of complex literary texts across genres (including, but not limited to, novels, poetry, and drama), will emphasize critical thinking, advanced writing skills, research abilities, and thoughtful discussion. Students will engage with more challenging and complex readings, with a strong focus on developing college-level reading and writing skills. Students will engage with diverse perspectives and themes while honing their ability to interpret and evaluate through close reading and evidence based analysis. This collaborative and inquiry based learning course will work to develop students into globally-minded listeners, speakers, readers, and writers. Students will be well prepared for the Advanced Placement English Language Arts courses at the conclusion of this course.

**ENGLISH LANGUAGE ARTS 11****2 semesters****1 credit****11****PREREQUISITE: None**

The goal for English Language Arts 11 is to build a solid foundation of knowledge, skills, and strategies that will be refined, applied, and extended as students engage in more complex ideas, texts, and tasks. In English Language Arts 11, students will add to the list of various genres of classic and contemporary narrative and informational texts that will be read and analyzed throughout high school. Eleventh graders will connect with and respond to texts through transformational thinking. They will learn to use forward thinking to help make better decisions, to generate new ideas for solving problems, and to find wisdom. They will build a context for change in their lives and develop realistic plans for the future.

**ENGLISH LANGUAGE ARTS 12****2 semesters****1 credit****12****PREREQUISITE: None**

The goal for English Language Arts 12 is to refine, apply, and extend the solid foundation of knowledge, skills, and strategies developed in English Language Arts 9 through 11. Using the lens of leadership skills, English Language Arts 12 students will develop a world perspective by analyzing classic and contemporary texts in a variety of genre, including post-colonial literature. Twelfth graders will synthesize information, ideas, and themes to understand the past, the present, and to think innovatively about the future. They will identify and apply their own leadership skills and prepare for responsible action as American citizens in the context of a global world.



**AP LANGUAGE & COMPOSITION****2 semesters****1 credit****11-12****PREREQUISITE: Endorsement of current English teacher.**

The AP English Language and Composition course is designed to help students become skilled readers of prose written in a variety of rhetorical contexts and to become skilled writers who compose for a variety of purposes. Both their writing and their reading should make students aware of the interactions among a writer's purposes, audience expectations, and subjects as well as the way generic conventions and the resources of language contribute to effectiveness in writing.

Students are required to perform **summer reading and writing** and to take the AP English Language and Composition Exam is optional.

**AP LITERATURE & COMPOSITION (SCHS)****2 semesters****1 credit****11-12****PREREQUISITE: Endorsement of current English teacher.**

The AP English Literature and Composition course is designed to engage students in the careful reading and critical analysis of imaginative literature. Through the close reading of selected texts, students can deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students should consider a work's structure, style, and themes, as well as such smaller-scale elements as the use of figurative language, imagery, symbolism, and tone.

Students are required to perform **summer reading and writing** and to take the AP English Literature and Composition Exam is optional.

**CREATIVE WRITING****1 semester****.5 credit****12**

**\* Students may take this course, along with Public Speaking, to fulfill their 4th year English Requirement**

**\*\* Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This course is designed as a workshop, consisting of independent work, directed reading, lecture, writing practices and/or a journal. Students will learn to develop their individual creative writing styles based on accepted and valued standards established and presented in the course. By evaluating established writing techniques, students will be able to reflect on and assess their own unique styles. Each student will create a portfolio of work, consisting of poetry, short fiction, dramatic scene, and other genre selected by the teacher.

**PUBLIC SPEAKING****1 semester****.5 credits****12**

**\* Students may take this course, along with Creative Writing, to fulfill their 4th year English Requirement**

**\*\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This class is designed to help students develop confidence in their public speaking skills. Students will concentrate on developing, organizing, and delivering a variety of speech formats, such as manuscript, memorized, extemporaneous, impromptu, and oral interpretation. Students will also participate in group and/or panel discussions as both listener and participant. Students will be expected to evaluate their progress, using a variety of media. Some speech topics will require extensive research.

**YEARBOOK****2 semesters****1 credit****9-12**

**PREREQUISITE: Must apply with the yearbook advisor and recommendation of current English teacher**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This course is designed to provide instruction on printed media productions with an emphasis on writing for publications. Students will experience publication writing, reporting, copy editing, layout design, selling ads and promotional advertising. The culminating product is the annual school yearbook. To meet various deadlines students are required to put in extra time during and after school.

## ***Visual, Performing, and Applied Arts Department***

**\*Students may take any courses in this category to fulfill their visual, performing, and applied art credit.**

### **EXPLORATORY VISUAL ARTS**

**2 semesters**

**1 credit**

**9-12**

#### **PREREQUISITE: None**

Exploratory Visual Arts is a class designed to give each student an introduction to a variety of art experiences. The student will learn drawing, painting, the basics of design, printmaking, ceramics, and sculpture. An understanding and appreciation of art history will supplement the skills learned. An emphasis will be on the creative process.

### **APPLIED VISUAL ARTS**

**2 semesters**

**1 credit**

**10-12**

#### **PREREQUISITE: 1 credit Exploratory Visual Arts**

Applied Visual Arts is a class which expands the materials and techniques learned in Exploratory Visual Arts, with increased emphasis on creativity and focus on specific media. This class will be limited to students with a sincere interest in art.

### **ADVANCED VISUAL ARTS**

**2 semesters**

**1 credit**

**11-12**

#### **PREREQUISITE: 1 credit Exploratory Visual Arts and 1 credit Applied Visual Arts as well as Applied Visual Arts Teacher recommendation.**

This class is reserved for those who have demonstrated a serious interest in art, as well as special ability in the area. Students may take Advanced Visual Arts for two years. Students intending to major in art in college or to attend an art school will begin preparing portfolios for acceptance. In this class there will be an increased awareness of the creative process with more freedom in the selection of projects, allowing the student to develop in-depth areas of special interests.

### **FILM AND CINEMA STUDIES**

**2 Semesters**

**1 Credit**

**10-12**

#### **PREREQUISITE: None**

Film and Cinema Studies is an introduction to film as a contemporary art form. It emphasizes close observation and analysis of essential film language, specifically mise en scene, camera and editing techniques, lighting, and cinematic use of sound. Screenings for this course include a broad range of films and film excerpts representing different time periods, cultures, and cinematic traditions. Students who complete this course will have a deeper understanding and appreciation of cinema and the film industry. All films and projects will be analyzed through a historical lens, in an attempt to view the evolution through time.

### **PIANO (MCHS Only)**

**1 Semester**

**.5 Credit**

**9-12**

#### **Prerequisite: None**

This class is designed to provide introductory instruction in learning to play the piano. No prior music experience is required; however, students currently studying music will find that learning to play piano will help them in their other music studies. Students will develop musical understanding and must be willing to apply effort toward building piano skills. Instruction will be done on a group level and at an individual level. Access to a piano for practicing outside of class will be helpful, but not required. School keyboards can be made available for after school practice, upon request. Instruction will also be provided in basic music

theory, including melody, intervals, chords, and music reading. All students will demonstrate proficiency during class time.

### **GUITAR (MCHS Only)**

**1 Semester**

**.5 Credit**

**9-12**

#### **Prerequisite: None**

Guitar class is designed to provide introductory instruction in learning to play the guitar. No prior music experience is required. Students will develop musical understanding and must be willing to apply effort toward building guitar skills. Instruction will be done on a group level and at an individual level. Access to a guitar for practicing outside of class will be helpful, but not required. School guitars can be made available for after school practice upon request. Instruction will also be provided in basic music theory, including melody, intervals, chords, and music reading. All students will demonstrate proficiency during class time.

### **PERCUSSION**

**2 semesters**

**1 credit**

**9-12**

#### **PREREQUISITE: Students are identified by the instructor.**

The percussion ensemble focuses exclusively on teaching advanced techniques to high school percussionists. The course covers all aspects of percussion including, basic grip, snare technique, mallet technique, timpani, drum set, trap percussion, and sight-reading. The percussion ensemble is the battery and pit percussion section of the marching band for all of its performances. Percussion ensemble students are still members of the other bands. Therefore, they are responsible for the percussion music for Concert Band, Symphonic Band, and Wind Ensemble performances throughout the school year. Students require the signature of the instructor for entrance into this class.

### **SYMPHONIC BAND**

**2 semesters**

**1 credit**

**9-12**

#### **PREREQUISITE: Audition. Students must demonstrate ability to play a band instrument and read music at a grade three level.**

Activities include three major concerts, all home football games, M.S.B.O.A. District Band festival and community events. Marching Band required. Freshman must audition individually. Attendance at all performances is required for students selecting this class.

### **WIND ENSEMBLE**

**2 semesters**

**1 credit**

**10-12**

#### **PREREQUISITE: Audition – director selected instrumentation.**

Students must be able to demonstrate a higher level of instrumental music understanding and discipline. Activities include at least two major concerts, all home football games, M.S.B.O.A. District Band festivals and community related activities. Marching Band required. Attendance at all performances is required for students selecting this class.

### **JAZZ ENSEMBLE (SCHS Only)**

**2 semesters**

**1 credit**

**10-12**

#### **PREREQUISITE: Approval of instructor/audition may be required.**

In Jazz Ensemble, a serious effort is made to promote the growth and performance of jazz and related styles of music. Audition and permission of the band director determine membership in the Jazz Ensemble. Attendance at all performances is required for students selecting this class.

<b><u>CONCERT CHOIR</u></b>	<b>2 semesters</b>	<b>1 credit</b>	<b>9-12</b>
<b>PREREQUISITE: Open enrollment; students must be able to meet course expectations and work cooperatively with other students in a group setting.</b>			

This class is open to students in grades 9-12. It is recommended for students who are in their first or second year of music. More experienced singers are also welcome! Areas of instruction will include vocal technique, music reading and theory, ensemble singing, performance practices, and the skills necessary to work toward a common goal as a group. Students will participate in at least 4 performances each school year.

<b><u>INTRODUCTION TO THEATER</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>9-12</b>
<b>PREREQUISITE: None</b>			

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

The purpose of this course is to introduce the student to the power of the theater to reflect the world. The first part of the course will concentrate on the listening and communication skills necessary to develop the actor. Some of the activities students will participate in will include: improvisation; pantomime; monologue and scene performance; basic set, lighting, and text analysis and the role theater plays in our society. Performances are attended by invited audiences and guests, including a performing arts festival. The class also takes field trips to a professional theater performance.

<b><u>ADVANCED THEATER</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>11-12</b>
<b>PREREQUISITE: Introduction to Theater or Teacher Recommendation</b>			

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement**

This course is designed as an intermediate level study of theater arts. It uses individual and group assignments as well as ensemble productions to provide students hands-on experience in the world of theater. Students will learn intermediate acting, technical theater concepts, and theater vocabulary. Performances are attended by invited audiences and guests, including a performing arts festival. The class also takes field trips to a professional theater performance.

<b><u>ARCHERY (MCHS ONLY)</u></b>	<b>1 semester</b>	<b>1 credit</b>	<b>10-12</b>
<b>PREREQUISITE: None</b>			

The Recreational Archery in the Schools program promotes student education and participation in the lifelong sport of target archery. The National Archery in the Schools (NASP) curriculum will provide students with the skills necessary to participate in and enjoy the lifelong sport of target archery. Marine City High School offers this course as a semester long class and it is available to students in grades 10-12. This course is an elective credit and will not fulfill the Physical Education requirement but can be used for the VPAA credit.

## **LIFE MANAGEMENT EDUCATION DEPARTMENT**

<b><u>EXPLORATORY FOODS (MCHS ONLY)</u></b>	<b>2 Semesters</b>	<b>1 Credit</b>	<b>9-12</b>
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**Prerequisite: None**

This course will explore the art of cooking and its techniques. The class involves a detailed study of foods, nutrition, and management of time with an emphasis on special cooking techniques, such as, pie and bread making, cake decoration, pasta making, meat preparation, ethnic foods, and quantity cooking. Students will broaden their understanding of the impact food has on their lives. The curriculum stresses the relationship between nutrition, wellness, exercise, and quality of life.

<b><u>ADVANCED FOODS (MCHS ONLY)</u></b>	<b>2 Semesters</b>	<b>1 Credit</b>	<b>10-12</b>
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**Prerequisite: Exploratory Foods and Instructor Approval; Application Required**

Advanced Foods will be an extension of Exploratory Foods and will explore advanced cooking methods and creative culinary techniques while adding new cooking skills. Students will be introduced to plate presentations, new culinary trends and give students the opportunity to understand the food services and hospitality industry. Students will prepare foods, including stocks, soups, sauces, marinades, breads, pastries, etc.

<b><u>HEALTH</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>9-12</b>
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**PREREQUISITE: None**

Health Education is a one semester required course designed to give students the skills necessary to promote healthy lifestyles. This course will provide current information on the following topics: personal health and wellness, nutrition, physical activity, drug education, healthy relationships and reproductive health. Upon completion of the course, students will have the necessary skills to lead healthy lives.

<b><u>SPORTS OFFICIATING</u></b>	<b>1 Semester</b>	<b>.5 Credit</b>	<b>11-12</b>
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**Prerequisite: application is required**

Students enrolled in the Team Sport Officiating course will learn rules and regulations of selected team sports, developing skills in the area of communication, decision-making, and conflict management, which are needed to officiate team sport competitions. The expectation is that students will have the ability to officiate at various levels and manage responsibilities that come with the role. Students will develop a personal fitness and injury prevention plan that directly relates to the needs of an official. Students will understand and apply time management skills required and recognize legal rights and responsibilities of an official involved with youth sports in the 21st century. Cardiopulmonary resuscitation (CPR), use of an automated external defibrillator (AED), and basic first aid skills will be taught in class. Students will be certified in CPR/AED first aid and receive an officiating certificate upon successful completion of course.

### **PEER TO PEER**

<b>PREREQUISITE: None</b>	<b>2 Semesters</b>	<b>1.0 Credit</b>	<b>10-12</b>
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Students must fill out an application form and if selected, go through a short interview process to determine an appropriate fit for a peer. **Training for the program is expected to take place a week prior to the start of the school year.**

Peer to Peer is an elective course that provides students an opportunity to support and model academic and social skills from one non-disabled peer to a peer with a disability. There is a focus on leadership skills,

understanding and adapting to individual differences in the school setting, written and verbal communication skills, modeling social experiences, and advocating for others. The curriculum includes and evaluations are based on; journaling and or blogging, participation through internet disability modules, pre-post assessments, attendance, classroom participation with peers, and a final project.

## **MATHEMATICS DEPARTMENT**

### **ALGEBRA I**

**2 semesters**

**1 credit**

**9-12**

**PREREQUISITE: None**

This course includes the study of first and second-degree equations and inequalities (solving and graphing), relations and functions, systems of equations, and irrational numbers, and exponential functions.

### **GEOMETRY**

**2 semesters**

**1 credit**

**9-12**

**PREREQUISITE: None**

This course includes the study of similarity and congruency, triangles, quadrilaterals, and other polygons and circles, geometric constructions, formulas, coordinate geometry and three-dimensional figures. The inter-relationship between geometry, algebra and other fields of mathematics will be stressed. Emphasis is placed on the relationship between geometry and physical models in "practical applications."

### **ALGEBRA II**

**2 semesters**

**1 credit**

**10-12**

**PREREQUISITE: None**

This required course is a study of the integration of Algebra and Geometry. It includes the study of first and second-degree equations and inequalities (solving and graphing), relations and functions, systems of equations, irrational numbers and matrices.

### **ADVANCED ALGEBRA AND TRIGONOMETRY**

**2 semesters**

**1 credit**

**10-12**

**PREREQUISITE: Algebra I and Geometry (recommended B or better) or Algebra II and teacher recommendation.**

This course is a study of advanced Algebra, which is intended for college-bound students. It includes the study of first and second-degree equations and inequalities (solving and graphing), relations and functions, systems of equations and irrational numbers, exponential functions and logarithms, sequences, and series, and introduction to trigonometry, matrices and combinations and permutations. Emphasis is given to the use of scientific and graphing calculators.

### **PRE-CALCULUS**

**2 semesters**

**1 credit**

**11-12**

**PREREQUISITE: Grade of B or better in Algebra I, Geometry, and Advanced Algebra and Trig or teacher recommendation.**

Pre-Calculus is a rigorous one year college preparatory course, which includes the study of the structure of mathematical systems, concepts of linear algebra, a formal treatment of functions, trigonometry, the introduction to calculus, and other selected topics traditionally offered in pre-college mathematics courses. This course is appropriate for all future college students, but it is especially important for those planning professional careers in engineering, science, medicine, computer science, or most technical vocations.

**STATISTICS AND PROBABILITY****2 semesters****1 credit****11-12****PREREQUISITE: Grade of B or better in Alg/Trig and/or Algebra II, Pre-Calculus or teacher recommendation**

Students will work with probability, data collection, descriptive and inferential statistics, probability, and technological tools to analyze statistics. The main foci of the course will be exploring data, planning a study, producing models using probability theory, and making statistical inferences. Students will work with statistical measures of centrality and spread, methods of data collection, methods of determining probability, binomial and normal distributions, hypothesis testing, and confidence intervals. Students will use multiple representations to present data including written descriptions, numerical statistics, formulas, and graphs.

**AP CALCULUS****2 semesters****1 credit****12****PREREQUISITE: Pre-Calculus and teacher recommendation**

AP Calculus focuses on three main themes: limits, derivatives, and integrals. Within these themes, students will use the rule of five to understand the various concepts. Students will focus on obtaining solutions and understanding algebraically, analytically, graphically, numerically, and verbally. The purpose of this course is to prepare the student for the AP Calculus exam.

**AP STATISTICS****2 Semesters****1 Credit****12****Prerequisite: Grade of B or better in Alg/Trig and/or Algebra II, Pre-Calculus or teacher recommendation**

Students will learn about the major concepts and tools used for collecting, analyzing, and drawing conclusions from data. You will explore statistics through discussion and activities and design surveys and experiments. Students will learn how to select methods for collecting and analyzing data. They will describe patterns, trends, associations, and relationships in data. Students will use probability and simulation to describe probability distributions and define uncertainty in statistical inference. Finally, they will use statistical reasoning to draw appropriate conclusions and justify claims.



## **PHYSICAL EDUCATION DEPARTMENT**

**\*All physical education courses listed below are co-ed.**

**\*\*All courses listed below can be counted toward the Physical Education Requirement for Graduation**

<b><u>INTRODUCTION TO PHYSICAL EDUCATION</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>9-10</b>
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**PREREQUISITE: None**

This course is designed to introduce the student to a variety of team and individual sports, as well as physical fitness activities. Students will spend time in the pool, learning the different strokes and basic water safety.

<b><u>LIFETIME SPORTS</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>11-12</b>
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**PREREQUISITE: None**

Students will have an opportunity to choose from a variety of sports in which to participate, with a major emphasis on individual sports that can be enjoyed throughout an individual's lifetime.

<b><u>TEAM SPORTS SKILLS</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>10-12</b>
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**PREREQUISITE: None**

Focus is on development of skills, rules, and strategies within the context of games while participating in a variety of team sports.

<b><u>INTRODUCTION TO WEIGHT TRAINING</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>9-12</b>
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**PREREQUISITE: None**

Focus is on physical fitness, with an emphasis on cardiovascular endurance and strength training.

<b><u>ADVANCED WEIGHT TRAINING</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>9-12</b>
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**PREREQUISITE: Introduction to Weight Training or Teacher Recommendation**

Focus remains on physical fitness, with a continued emphasis on cardiovascular endurance and strength training. The complexity of the training will build off of the foundational components covered during the Introduction to Weight Training.

<b><u>LIFEGUARD TRAINING (MCHS Only)</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>10-12</b>
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**PREREQUISITE: None**

The purpose of this course is to provide entry-level lifeguard participants with the knowledge and skills to prevent, recognize and respond to aquatic emergencies and to provide care for breathing and cardiac emergencies, injuries and sudden illnesses until emergency medical services personnel take over.

<b><u>MINDFULNESS AND FOUNDATIONS OF YOGA</u></b>	<b>1 Semester</b>	<b>.5 Credit</b>	<b>11-12</b>
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**Prerequisite: None**

Students will learn to utilize skills including mindfulness, emotion regulation, interpersonal effectiveness and distress tolerance in a manner that provides a healthy foundation for successful navigation of life's

challenges. Students will learn skills related, but not limited to, Calm Classroom and SEL techniques. Students will also be introduced to the basic postures, breathing techniques, and relaxation methods of yoga. Students will begin to experience the benefits of stretching, moving, and breathing freely as they relieve built up stress, learn to relax, and ultimately get more out of day-to-day life. Students will safely learn the basic foundations of yoga practice, building into vinyasa or flow-type yoga. Students will gain and apply physical and cognitive skills for reducing anxiety, improving relationships, and building resilience.

### **Water Games**

**1 semester**

**.5 credit**

**10–12**

**Prerequisite: Students must be able to tread water for 5 minutes and swim two lengths of the pool with proficient swimming skills.**

This aquatic class provides students with exposure to lifetime recreational water activities. These include activities such as water polo, water basketball, water volleyball, mass water games, and swim competition. Fitness is promoted through strenuous water activities.

## **SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS (PROJECT LEAD THE WAY) COURSES**

### **INTRODUCTION TO ENGINEERING CONCEPTS**

**2 semesters**

**1.0 credit**

**9–12**

**PREREQUISITE: None**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement.**

Students in this course will be introduced to engineering concepts such as: the design process, computer aided design, reverse engineering, and cams in motion. This course will combine units from the PLTW Introduction to Engineering curriculum, as well as additional teacher supplemented projects.

### **Design Process Engineering and Robotics**

**2 semesters**

**1.0 credit**

**9–12**

**Prerequisite: None**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement.**

In this course students will learn about the design process, computer aided design, and automation and robotics. This course combines units related to: automation and robotics, engineering and design, and key principles of engineering.

### **AP COMPUTER SCIENCE PRINCIPLES**

**2 semesters**

**1.0 credit**

**10–12**

**PREREQUISITE: Previous STEM courses or teacher recommendation.**

**\*Students may take this course to fulfill their Visual, Performing, and Applied Art credit requirement.**

**\*\*Successful completion of Algebra I and Geometry. Students may take this course as a 4<sup>th</sup> year math credit.**

AP Computer Science Principles is an introductory college-level computing course that introduces students to the breadth of the field of computer science. Students learn to design and evaluate solutions and to apply computer science to solve problems through the development of algorithms and programs. They incorporate abstraction into programs and use data to discover new knowledge. Students also explain how

computing innovations and computing systems—including the internet—work, explore their potential impacts, and contribute to a computing culture that is collaborative and ethical.

### **COMPUTER AIDED DESIGN (CAD)**

**1 semester**

**.5 credit**

**9–12**

#### **PREREQUISITE: None**

This course teaches students how to use Computer-Aided Design (CAD) software to create 2D and 3D digital designs. It covers fundamental concepts like drawing, creation, manipulation, 3D modeling, and design modifications. Students will apply design principles to real-world projects and will gain hands-on experience with the software to develop proficiency in creating technical drawings and models.

## **SCIENCE DEPARTMENT**

### **BIOLOGY**

**2 semesters**

**1 credit**

**9–10**

#### **PREREQUISITE: 9th Grade students enrolling MUST receive a Teacher Recommendation**

This course will be based around the four cores and their component ideas in the life sciences as outlined in the national science standards. The first semester will include the biological structures and key processes from the molecular level to complex organisms. In addition, students will study the dynamics of ecosystems. In the second semester students will delve into genetics and evolution. This will include the inheritance and variations of traits as well as the unity and diversity as a result of biological evolution.

### **PHYSICAL SCIENCE**

**2 semesters**

**1 credit**

**9**

#### **PREREQUISITE: None**

Physical Science introduces students to the broader ideas of chemistry and physics. Students will spend time learning the foundational skills and then will get opportunities to see them reinforced through regular lab activities / practices. Topics from Chemistry include: the atom, the periodic table, bonding, chemical reactions, and states of matter. Topics from Physics include: motion, friction, energy, forces, and heat.

### **CHEMISTRY**

**2 semesters**

**1 credit**

**10–12**

#### **PREREQUISITE: Teacher Recommendation**

This laboratory-oriented course will cover the following topics: the nature of the atom, the periodic table, chemical calculations, chemical bonds, chemical reactions, states of matter and solutions, acids, bases and salts, oxidation-reduction reactions and organic and biochemistry. The student will further develop skills in problem-solving, analytical thinking, teamwork and laboratory technique.

### **ENVIRONMENTAL SCIENCE**

**1 semester**

**.5 credit**

**11–12**

#### **PREREQUISITE: None**

This course is designed to address the major issues facing our environment. It will expose students to the knowledge and skills necessary for understanding how organisms, including humans, interact with the environment. The course will provide opportunities for students to identify and analyze environmental problems both natural and human-made (with an emphasis on Michigan and our local community), to evaluate the relative risks associated with these problems, and to examine alternative solutions for resolving and/or preventing them. The laboratory work for this course typically includes working in local ecosystems such as woods, rivers and ponds and may include activities such as orienteering and survival

skills.

**ANATOMY AND PHYSIOLOGY**

**2 semesters**

**1 credit**

**11-12**

**PREREQUISITE: Teacher Recommendation**

**In this in-depth, full year course, students will study the structure and function of the human body.**

Topics covered will be the body as a whole, medical terminology and body systems such as: cellular, cardiovascular, digestive, excretory, lymphatic, respiratory, and skeletal systems. There will be a focus on real world application and how the various systems can and do affect our lives. Research and laboratory processes will occur throughout the year and typically includes the dissection of preserved specimens that reinforce the curriculum.

**FORENSIC SCIENCE**

**1 semester**

**.5 credit**

**11-12**

**PREREQUISITE: None**

Forensic science is an introductory forensics science course designed to build upon science concepts. Students will experience scientific protocols for analyzing a crime scene through a variety of evidence. From the analysis of this evidence students will use basic principles and processes of scientific thinking and apply them to solve problems and draw conclusions.

**METEOROLOGY (SCHS Only)**

**1 semester**

**.5 credit**

**11-12**

**PREREQUISITE: None**

This course studies the Earth's atmosphere, explores weather patterns and atmospheric forces, and finally looks at the science behind weather phenomena, like: clouds, precipitation, winds, fronts, and storms. Students will interpret weather data and make predictions, while incorporating hands-on activities and real-time weather analysis through maps and tools.

**MEDICAL TERMINOLOGY (MCHS Only)**

**1 semester**

**.5 credit**

**11-12**

**PREREQUISITE: None**

*This course teaches students the language of healthcare by introducing them to medical terms, abbreviations, and their uses. Students learn how to build medical words using prefixes, suffixes, and roots. Students also spend time exploring the following areas: Anatomy & Physiology, Pathology, Diagnosis of diseases, Clinical procedure basics, and Pharmacology.*

**PHYSICS**

**2 semesters**

**1 credit**

**10-12**

**PREREQUISITE: Successful completion of Algebra I and Geometry and Teacher Recommendation**

This college-prep physics course is a two-semester course designed for the student who has completed algebra and has had an introduction to the definitions of sine, cosine and tangent. It provides a detailed introduction to the methods and concepts of general physics. Heavily emphasizing vector analysis, this course and text is ideal preparation for a university-level physics course. First semester provides the student with a strong background in one-dimensional and two-dimensional motion, Newton's Laws and their application, gravity, work, mechanical, potential and kinetic energy, and momentum. Second semester provides the student with a strong background in periodic motion, waves, sound, electromagnetic fields, optics, electrostatics, electrodynamics, electrical circuits and magnetism.

**AP BIOLOGY****2 semesters****1 credit****11-12****PREREQUISITE: Teacher Recommendation and some Biology prep**

The AP Biology course is designed to be the equivalent of a college introductory biology course usually taken by students during their first year. The main topics include molecular biology, cellular biology, genetics, biotechnology, evolutionary biology, anatomy & physiology, and ecology. The course features over 10 weeks worth of laboratory investigations that expose students to a college level laboratory experience.

**AP PHYSICS I****2 Semesters****1 credit****11-12****PREREQUISITE: Placement in Advanced Algebra and Trig and Teacher Recommendation**

The AP Physics I course is designed to be the equivalent of a first-semester college course in algebra based physics. The course will cover Newtonian mechanics (including rotational dynamics and angular momentum); work, energy, and power; mechanical waves and sound.

**AP CHEMISTRY****2 Semesters****1 credit****11-12****PREREQUISITE: B+ or higher in Biology (teacher signature req), B+ or higher in Algebra (teacher signature req) & successful completion of Chemistry**

This course is designed to be comparable to a college-level general chemistry course. Successful completion of this course and the AP Examination may fulfill the college requirement for freshman chemistry and the associated lab. Students taking this course will be substantially better prepared for any college science course due to the intensive nature of study required by the content covered, the math involved, the use of higher-level thinking skills, and the more involved laboratory experience. Major topics covered will include the structure of matter, states of matter, chemical reactions, kinetics, thermochemistry, and equilibrium. Students will learn numerous chemical calculation skills in the study of the content, and in the analysis of lab data. A portion of the course time will consist of participation in laboratory activities that are aligned with the AP Course Description.

<b><i>SOCIAL STUDIES DEPARTMENT</i></b>
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**UNITED STATES HISTORY 1900–Present****2 semesters****1 credit****9****PREREQUISITE: None**

This course is required for ninth graders. The purpose of this course is to increase students' knowledge of the development of the United States as a democratic nation. The course is organized as a chronological survey of the American past from reconstruction, with emphasis on major events, individuals, ideas, and problems compromising the American heritage. Political, economic, and social aspects of the American experience are all included.

Students will gain knowledge about changes in the United States involving the following topics: reconstruction, industrialization, urbanization, labor movements, immigration, reform movements, prosperity and depression, international affairs, technological change, and the development of a world economy.

<b><u>AP UNITED STATES HISTORY</u></b>	<b>2 semesters</b>	<b>1 credit</b>	<b>10-12</b>
<b>PREREQUISITE: Teacher Recommendation Needed</b>			

The AP U.S. History course is designed to provide students with the analytic skills and factual knowledge necessary to deal critically with the problems and materials in U. S. History. The program prepares students for intermediate and advanced college courses by making demands upon them equivalent to those made by full-year introductory college courses.

<b><u>WORLD HISTORY</u></b>	<b>2 semesters</b>	<b>1 credit</b>	<b>10</b>
<b>PREREQUISITE: None</b>			

The World History course integrates the study of world history and geography. Students will study the following eras as they explore the human experience over time and space: Expanding Hemispheric Interactions (300-1500 C.E./A.D.); The First Global Age (15<sup>th</sup> to 18<sup>th</sup> Centuries); Global Revolutions (18<sup>th</sup> Century – 1914); Global Crisis and Achievement (1900-1945); and the Cold War (the 20<sup>th</sup> Century since 1945).

<b><u>AP World History</u></b>	<b>2 Semesters</b>	<b>1 Credit</b>	<b>9-12</b>
<b>Prerequisite: Teacher Recommendation Needed</b>			

Students will study the cultural, economic, political, and social developments that have shaped the world from c. 1200 CE to present. They will analyze texts, visual sources, and other historical evidence and write essays expressing historical arguments. Primary and secondary sources will be evaluated in the course. Students will put historical developments in context and make connections between them. They will analyze claims, evidence, and reasoning found in sources. Finally, students will come up with a claim or thesis and explain and support it in writing.

<b><u>GOVERNMENT</u></b>	<b>1 semester</b>	<b>.5 credit</b>	<b>11-12</b>
<b>PREREQUISITE: None</b>			

The purpose of this course is to develop an understanding of the structures, forms and functions of government. Students will consider both the rights and responsibilities inherent in citizenship in a democratic society. Students will gain knowledge of the United States Constitution, civil liberties, structure of the national government, as well as, the process of political participation.

<b><u>AP GOVERNMENT</u></b>	<b>2 semesters</b>	<b>1.0 credit</b>	<b>11-12</b>
<b>PREREQUISITE: Successful completion of U.S. History and Teacher Recommendation Needed</b>			

The AP Government & Politics course provides an analytical perspective on government and politics in the United States. This course involves both the study of general concepts used to interpret U.S. politics and the analysis of specific case studies. It also requires familiarity with the various institutions, groups, beliefs, and ideas that constitute U.S. political reality.

<b><u>ECONOMICS</u></b>	<b>1 semester</b>	<b>.5 Credit</b>	<b>11-12</b>
<b>PREREQUISITE: None</b>			

In this class you will be learning: fundamental economic concepts (decision making, economic systems, business organizations, economic institutions), microeconomics (demand, supply, prices, competition, market structures, role of government), macroeconomics (sources of government revenue, government

spending, federal reserve system, financial investments), and global economics (international trade, comparative economic systems, global economic challenges).

**CURRENT EVENTS**

**1 semester**

**.5 credit**

**10-12**

**PREREQUISITE: None**

The purpose of this course is twofold: (1) to expand the students' vision of the major issues and trends throughout the world, (2) to increase students' knowledge of current relationships between the United States and other countries.

**PSYCHOLOGY**

**1 semester**

**.5 credit**

**11-12**

**PREREQUISITE: None**

The purpose of this course is to acquaint students with psychology as a social science discipline. Students will become familiar with basic concepts and vocabulary, methods of investigation and theories of human behavior.

The students will gain knowledge about the effects on human behavior of motivation and emotions; learning, thinking and memory; sensation and perception; personality and intelligence; biology and the brain; and altered states of consciousness. Students will also be made aware of variations in development leading to psychological abnormalities.

**AP PSYCHOLOGY**

**2 semester**

**1 credit**

**11-12**

**PREREQUISITE: Teacher Recommendation Needed**

**\*This course can fulfill EITHER a Social Studies Credit or a Science Credit**

The course is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students are exposed to the psychological facts, principles, and phenomena associated with each of the major subfields within psychology. They also learn about the ethics and methods psychologists use in their science and practice.

**SOCIOLOGY**

**1 semester**

**.5 credit**

**11-12**

**PREREQUISITE: None**

The purpose of this course is to acquaint students with sociology as a social science discipline and to relate this knowledge to the problems of living in a complex society.

Students will gain knowledge about the characteristics of society and culture, the process of socialization, the structure of social organization and the challenges of social change. Students will acquire a vocabulary of sociological concepts, an understanding of theories of human relationships and a working knowledge of methods of investigation. Students will develop an appreciation for sociology as a means to understand society.

**AP EUROPEAN HISTORY**

**2 semester**

**1 credit**

**11-12**

**PREREQUISITE: Successful completion of US History and World History (AP or Regular)**

In this course students cultivate their understanding of European history through analyzing historical sources and learning to make connections and craft historical arguments; as they explore concepts like:

the interaction of Europe and the world, economic and commercial developments, cultural and intellectual developments, states and other institutions of power, social organization and development, national and European identity, and technology and scientific innovation

### **HISTORY OF ROCK AND ROLL**

**1 semester**

**.5 credit**

**11-12**

#### **PREREQUISITE: None**

In this course, students will be encouraged to explore the continuity of Rock & Roll's history, the social and cultural factors that gave rise to it and in turn responded to it, and its important figures, style characteristics, and periods. Together we will develop listening tools and analytical skills which will enrich our understanding of Rock & Roll's construction, and its social and cultural roles in the years of its development.

### **SECRETS, LIES, AND POWER: A HISTORICAL EXPLORATION OF CONSPIRACY THEORIES (SCHS Only)**

#### **PREREQUISITE: None**

**1 semester**

**.5 credit**

**11-12**

This course investigates the role of conspiracy theories in shaping historical events, cultures, and societies. Students will explore the origins, spread, and impact of conspiracies, critically analyze their validity, and assess their influence on public opinion and historical narratives. The course emphasizes critical thinking, media literacy, and understanding the socio-political contexts in which conspiracy theories thrive.

## ***WORLD LANGUAGE DEPARTMENT***

### **SPANISH I**

**2 semesters**

**1 credit**

**9-12**

#### **PREREQUISITE: None**

Students are introduced to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each week consists of a new vocabulary theme and grammar concept, reading and listening comprehension activities, speaking and writing activities, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

### **SPANISH II**

**2 semesters**

**1 credit**

**9-12**

#### **PREREQUISITE: Spanish I**

Students continue their introduction to Spanish with fundamental building blocks in four key areas of foreign language study: listening comprehension, speaking, reading, and writing. Each unit consists of a vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas.

### **SPANISH III**

**2 semesters**

**1 credit**

**10-12**

#### **PREREQUISITE: Spanish II and Teacher Recommendation**

In this course, students deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of Spanish literature and respond orally or in writing to these works. Building on what students encountered in the first



two years of Spanish, each unit consists of a vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas

#### **SPANISH IV**

**2 semesters**

**1 credit**

**11-12**

##### **PREREQUISITE: Spanish III and Teacher Recommendation**

In this course, students continue to deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of Spanish literature and respond orally or in writing to these works. Building on what students encountered in the first two years of Spanish, each unit consists of a vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas

#### **SPANISH V**

**2 Semesters**

**1 credit**

**11-12**

##### **PREREQUISITE: Spanish IV and Teacher Recommendation**

In this course, students continue to deepen their focus on four key skills in foreign language acquisition: listening comprehension, speaking, reading, and writing. In addition, students read significant works of Spanish literature and respond orally or in writing to these works. Building on what students encountered in the first two years of Spanish, each unit consists of a vocabulary theme and grammar concept, reading and listening comprehension, speaking and writing, and multimedia cultural presentations covering major Spanish-speaking areas in Europe and the Americas

### ***Dual Enrollment***

Dual Enrollment is a program that extends educational learning options for students who qualify to take classes at a post secondary institution while attending high school. Fees for eligible students will be paid for by the school district in accordance with the requirements of the Postsecondary Enrollment Options Act (PSEOA) and the Career and Technical Preparation Act. For complete details on eligibility and application, contact the counseling office.

### ***State Aid Act Section 21F***

Under Section 21f, with the consent of the student's parent or legal guardian, a student may enroll in up to two (2) online courses per academic term, semester or trimester. If the student is at least 18 years of age or an emancipated minor, parental or legal guardian consent is not required. See the link on the district website or your counselor for enrollment information on or before the building deadline.

### ***St. Clair County Technical Education Center***

**PREREQUISITE: Complete TEC application form; school committee selects students according to available slots.**

The programs at the St. Clair County TEC Center supplement the regular curriculum of the ten high schools in the county with courses designed to meet the increasing special needs, interest, and abilities of their students through more specialized training for entry into careers upon high school graduation. For those students who desire additional training beyond high school, the TEC Center offers an excellent basic program from which the student may gain the necessary prerequisites for additional technical or academic training. Good attendance is a prerequisite. Students must fill out an application and parents must sign this form. Only 11th and 12th graders are eligible. Cosmetology students must attend classes on Saturdays and during the summer between the 11th and 12 grades. For most of the contracted programs a student must provide his/her own transportation to the employer's business.

### ***Special Education Program***

Special Education is a combination of specially designed instruction and services, which is provided to meet the unique needs of a student who would otherwise not benefit to the greatest degree possible from school experiences.

East China School District's special education services are provided by diagnostic, consultative, supportive and direct instruction professionals who work cooperatively with general education teachers. Their purpose is to help each student make the most of their potential and participate as fully as possible in the educational program of the schools. The nature and intensity of services provided to a particular student is dependent upon the needs of that individual student. Programs and services listed below are offered on a continuum from least restrictive to more specialized.

#### **Team Taught Classrooms**

Some general education classes such as science, math, English or social studies may be taught by both a

general education teacher and a special education teacher together in the classroom. This service is designed for students who need minor adaptations (such as adapted testing, grading, time, etc.) to the curriculum.

### **Resource Room Classrooms**

The Resource Room is designed for eligible students who, through IEP determination, may need more support via smaller class size, a different pace, etc. In language arts, math, science or social studies, materials covered in these classes parallel the general education curriculum.

## **NCAA**

The East China School District has listed all courses with the exception of courses titled Introductory and Basic with the NCAA. Any student wishing to become eligible for an NCAA scholarship, should check their website for specific GPA and course requirements. <http://www.ncaa.org/>

## **GENERAL INFORMATION**

### **MISSION STATEMENT**

The East China School District will work in partnership with parents, students, and the community, to ensure that every child will learn successfully.

### **NON-DISCRIMINATION POLICY**

The East China Board of Education complies with all federal laws and regulations of the U.S. Department of Education. The District does not discriminate on the basis of race, color, national origin, ethnicity, religion, sex (including gender identity or expression, sexual orientation, pregnancy, childbirth, or a related condition), age, height, weight, familial status, military service, veteran status, genetic information, disability, or any other legally protected basis in admission, access to District programs and activities, or employment. Unlawful discrimination, including unlawful harassment and retaliation, in District programs, services, and activities is prohibited.

***The East China School District is an equal opportunity employer. Auxiliary aids and services are available upon request to individuals with disabilities.***