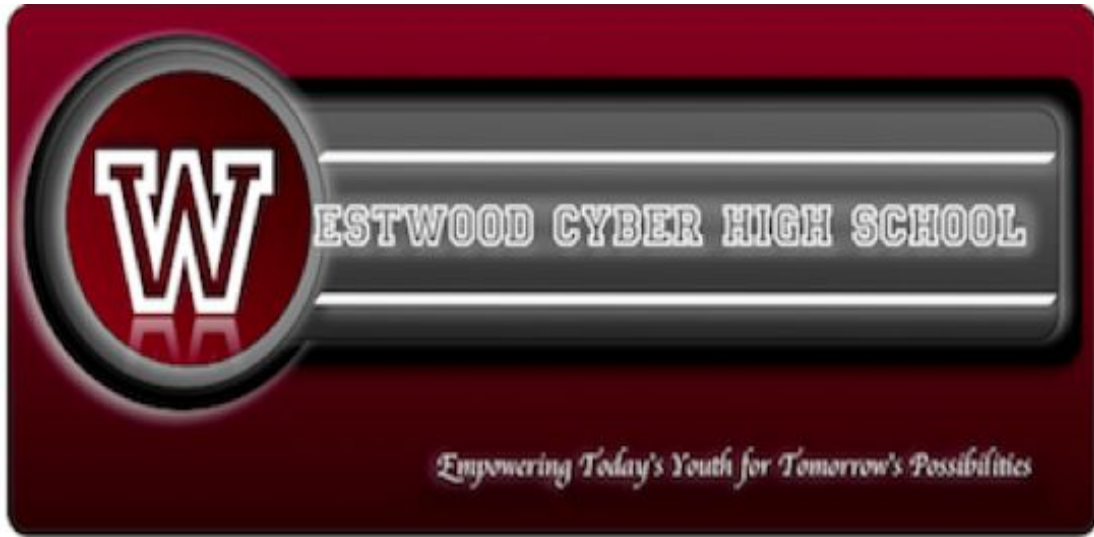


Course Description Catalog
2015-2016



Westwood Cyber High School

25824 MICHIGAN AVE. • INKSTER, MI 48141 • (313) 565-0288

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Dear Parent/Guardian,

We are thrilled to offer your student a unique and innovative online learning experience. This course catalog has been developed in order to give you a comprehensive understanding of the courses offered at Westwood Cyber High School, WCHS. These course descriptions can be used to assist you and your student's Project Manager in developing a specific and effective learning plan for graduation achievement. We offer a variety of options and plans, in order to best meet the individual needs of your student. Whether your student has just begun high school, they're seeking to graduate on a fast-track plan, or they simply just need to finish up the last few credit requirements, our program is geared to suit his or her individual needs.

Through our program, students have the opportunity to earn their high school diploma by completing Michigan State's minimum graduation requirement of only 18 credits, fully online, compared to many other high schools, which require 22+ credits for graduation. Due to this minimum requirement, students are able to graduate at a faster rate and/or easily make up any missed credit. Students at WCHS are only required to complete core content area courses and other minimum course requirements, eliminating the need for earning credit in non-essential classes. The course-credit requirements for graduation at WCHS are as follows: 4 credits of Math, 4 credits of English, 3 credits of Science, 3 credits of Social Studies, 1 credit of Health, 1 credit of Visual Performing Arts, and 2 credits of World Language.

WCHS offers three semesters a year, year-round. Students can choose a fast-track option, which will allow them to take as many courses as needed in order to earn the desired amount of credit at any pace, or students may choose the general course progression, where they take 2 full credit courses a semester—earning 6 credits a year. In our program, students have the option to finish their courses at their own pace, from home, online.

All of the courses at WCHS are taught by highly qualified Michigan State subject area approved certified secondary education teachers. The online course content created is directly aligned with the most current Michigan Merit curriculum standards, and the Common Core State Standards for English and Math, and CCSS Literacy standards for History and Social Studies. Our school's curriculum has been developed with the students' needs in mind, as we have created real-world applicable projects that will help to prepare them for both college and career readiness.

Please feel free to discuss your student's individual academic needs and goals with the appropriate Project Manager. We encourage you to take advantage of the wonderful opportunities that WCHS provides for every type of student!

Sincerely,

Hilliard Hampton
Westwood Cyber High School Director

English Language Arts

Course Title: *English 9B-Comprehensive English*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Designed to establish a strong foundation in English, this course offers comprehensive lessons intended to strengthen core reading, writing, and communication skills. As an expository introduction to the novel *To Kill a Mockingbird* by Harper Lee, students will be exposed to civil rights historical figures, stories, and other texts related to topics such as: slavery, oppression, American constitutional documents, along with the Civil Rights Movement, and other prominent historical figures. During this course, students will be exposed to poetry, short stories, novels, expository texts, and Shakespearean drama. The writing process will be explored in depth, as students practice writing poetry, narrative stories, reflections, research essays, and literary analyses. Twenty-first century skills are reinforced through the use of presentation technology and collaborative web 2.0 tools.

Course Title: *English 9C-Comprehensive English*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

Course Description: Designed to establish a strong foundation in English, this course offers comprehensive lessons intended to strengthen core reading, writing, and communication skills. As an expository introduction to the novel *To Kill a Mockingbird* by Harper Lee, students will be exposed to civil rights historical figures, stories, and other texts related to topics such as: slavery, oppression, American constitutional documents, along with the Civil Rights Movement, and other prominent historical figures. During this course, students will be exposed to poetry, short stories, novels, expository texts, and Shakespearean drama. The writing process will be explored in depth, as students practice writing poetry, narrative stories, reflections, research essays, and literary analyses. Twenty-first century skills are reinforced through the use of presentation technology and collaborative web 2.0 tools.

Course Title: *English 10B- World Literature*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Throughout this course, students will explore World Literature and writing techniques in a variety of contexts, while constructing expository formal essays. Students will begin the course by studying world cultures and reading short stories from countries around the globe, such as India, Japan, and Sudan. In this course, students will be exposed to ACT preparation material before being introduced to Greek, Native American, Japanese, and Hindu/Indian mythology. During these studies, students will write their own fables and mythologies. As part of the expository reading and writing elements of this course, students will be exposed to issues of genocide and historical atrocities around the world. Students will also learn about significant figures and countries that have been involved in severe world conflict, along with elements of the United Nations and their influence around the globe. Finally, students will explore an in-depth analysis of *Night* by Eli Wiesel—exposing them to Holocaust terminology, stereotypes, as well as the themes found within the book.

Course Title: *English 10C- World Literature*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Throughout this course, students will explore World Literature and writing techniques in a variety of contexts, while constructing expository formal essays. Students will begin the course by studying world cultures and reading short stories from countries around the globe, such as India, Japan, and Sudan. In this course, students will be exposed to ACT preparation material before being introduced to Greek, Native American, Japanese, and Hindu/Indian mythology. During these studies, students will write their own fables and mythologies. As part of the expository reading and writing elements of this course, students will be exposed to issues of genocide and historical atrocities around the world. Students will also learn about significant figures and countries that have been involved in severe world conflict, along with elements of the United Nations and their influence around the globe. Finally, students will explore an in-depth analysis of *Night* by Eli Wiesel—exposing them to Holocaust terminology, stereotypes, as well as the themes found within the book.

Course Title: *English 11B- American Literature*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: In this course, students will study a variety of American Literature, fiction and nonfiction, to explore the meaning of experiences, ideas, and the emotions expressed by the individual in society. In this course, students will deeply explore elements and limitations of the American Dream and poverty in America, as an expository precursor for reading the novella *Of Mice and Men* by John Steinbeck. The learner will continue to improve his or her reading, writing, and speaking skills, using a variety of strategies and techniques to develop further comprehension, interpretation, and critical thinking capabilities.

Students will use essential questions to focus on a topic for each unit, such as career pathways, life decisions, the American Dream, as well as social and economic equality.

Course Title: *English 11C- American Literature*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: In this course, students will study a variety of American Literature, fiction and nonfiction, to explore the meaning of experiences, ideas, and the emotions expressed by the individual in society. In this course, students will deeply explore elements and limitations of the American Dream and poverty in America while reading the novella *Of Mice and Men* by John Steinbeck and the drama *A Raisin in the Sun* by Lorraine Hansberry. The learner will continue to improve his or her reading, writing, and speaking skills, using a variety of strategies and techniques to develop further comprehension, interpretation, and critical thinking capabilities. Students will use essential questions to focus on a topic for each unit, such as career pathways, life decisions, the American Dream, as well as social and economic equality.

Course Title: *English 12B- British Literature & College and Career Readiness*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: During this senior-level English course, each student will create a unique and comprehensive online portfolio that they can use in post-high school endeavors to showcase his/her individual work, personal development, understanding, motivation, and skills they have been developed. Each unit is designed for students to embark on literary studies that will allow them to respond, analyze, and interpret poems, short stories, novels, as well as a variety of fiction and nonfiction selections of British Literature, including *Hamlet* by William Shakespeare and *Lord of the Flies* by William Golding. This course emphasizes essential elements of College and Career readiness through the development of technology skills, vocabulary acquisition, research methodologies, note-taking approaches, critical thinking evaluations, and expository writing skills. Throughout this course, students are also expected to create a resume, cover letter, and other forms of business writing, while engaging in specific professional communication scenarios, in order to ready themselves for post-high school endeavors.

Course Title: *English 12C- British Literature & College and Career Readiness*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: During this senior-level English course, each student will create a unique and comprehensive online portfolio that they can use in post-high school endeavors to showcase his/her individual work, personal development, understanding, motivation, and skills they have been developed. Each unit is designed for students to embark on literary studies that will allow them to respond, analyze, and interpret poems, short stories, novels, as well as a variety of fiction and nonfiction selections of British Literature, including *Hamlet* by William Shakespeare and *Lord of the Flies* by William Golding. This course emphasizes essential elements of College and Career readiness through the development of technology skills, vocabulary acquisition, research methodologies, note-taking approaches, critical thinking evaluations, and expository writing skills. Throughout this course, students are also expected to create a resume, cover letter, and other forms of business writing, while engaging in specific professional communication scenarios, in order to ready themselves for post-high school endeavors.

World Language

Course Title: *Spanish 1B*

Total Credit: .50 Credit

Course Length: 1 Marking Period/7 weeks

[Full Credit Spanish Syllabus](#)

[Spanish 1B Course Syllabus](#)

Course Description: This course is designed to introduce students to the general vocabulary, speech inflections/articulations, writing structures, and syntactical construction patterns of the Spanish language. In addition to basic reading, writing, and communication acquisition, students will also be exposed to Spanish and Hispanic cultural traditions from around the world, including the geographic, ethnic, and cultural varieties of Spanish-speaking countries—as students evaluate the similarities and differences between Spanish-speaking cultures from around the world. By the end of the course, Spanish language students should acquire basic Spanish-speaking skills as part of their personal enrichment endeavors. This course is directly aligned with the Michigan State Merit Curriculum Standards and Benchmarks for World Languages.

Course Title: *Spanish 1C*

Total Credit: .50 Credit

Course Length: *1 Marking Period/7 weeks*

[Spanish Full Credit Course Syllabus](#)

[Spanish 1C Course Syllabus](#)

Course Description: This course is designed to introduce students to the general vocabulary, speech inflections/articulations, writing structures, and syntactical construction patterns of the Spanish language. In addition to basic reading, writing, and communication acquisition, students will also be exposed to Spanish and Hispanic cultural traditions from around the world, including the geographic, ethnic, and cultural varieties of Spanish-speaking countries—as students evaluate the similarities and differences between Spanish-speaking cultures from around the world. By the end of the course, Spanish language students should acquire basic Spanish-speaking skills as part of their personal enrichment endeavors. This course is directly aligned with the Michigan State Merit Curriculum Standards and Benchmarks for World Languages.

Course Title: *Spanish 2B*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Spanish 2B .5 Credit Course Syllabus](#)

Course Description: In this course, students further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as, reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures. Students learn to communicate in and about everyday situations, such as in schools, restaurants, and stores. Students will learn key grammatical principles including reflexive verbs, direct and indirect object pronouns, and preterit and imperfect tenses.

Course Title: *Spanish 2C*

Total Credit: *.50 Credit*

Course Length: *1 Marking Period/7 weeks*

[Spanish 2C .5 Credit Course Syllabus](#)

Course Description: In this course, students further develop and improve listening, speaking, reading and writing skills. Emphasis is placed on comprehension of Spanish, as well as, reading and writing practice in the target language using a variety of activities incorporating familiar vocabulary and structures. Students learn to communicate in and about everyday situations, such as in schools, restaurants, and stores. Students will learn key grammatical principles including reflexive verbs, direct and indirect object pronouns, and preterit and imperfect tenses.

Mathematics

Course Title: *Algebra 1B*

Total Credit: *.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[Full Credit A Course Syllabus](#)

[Half Credit B Course Syllabus](#)

Course Description: Algebra 1 is a foundation-building course needed for the development of the necessary algebraic skills and concepts that are required for advanced mathematical courses. In this course, students explore relationships between mathematical quantities; learn how to solve and utilize equations and inequalities in mathematical applications; interpret and understand graphs, functions and mathematical modeling; perform operations on polynomials—along with utilizing problem-solving strategies in real-life applications. Students learn through online projects, simulations, real-life applications, videos, graphing technology, and formal assessments. Students will build upon their prior knowledge of variables, exponents, expressions, and algebraic terminology by applying algebra to real-world situations throughout the course. This class is directly aligned with the Common Core State Standards for Mathematics.

Course Title: *Algebra 1C*

Total Credit: *.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[Full Credit A Course Syllabus](#)

[Half Credit C Course Syllabus](#)

Course Description: Algebra 1 is a foundation-building course needed for the development of the necessary algebraic skills and concepts that are required for advanced mathematical courses. In this course, students explore relationships between mathematical quantities; learn how to solve and utilize equations and inequalities in mathematical applications; interpret and understand graphs, functions and mathematical modeling; perform operations on polynomials—along with utilizing problem-solving strategies in real-life applications. Students learn through online projects, simulations, real-life applications, videos, graphing technology, and formal assessments. Students will build upon their prior knowledge of variables, exponents, expressions, and algebraic terminology by applying algebra to real-world situations throughout the course. This class is directly aligned with the Common Core State Standards for Mathematics.

Course Title: *Algebra 2B*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[*Half Credit B Course Syllabus*](#)

Course Description: Algebra 2B continues the study of functions, with a more in-depth analysis of polynomial, exponential, and logarithmic functions. Students explore and make connections between the verbal, algebraic, and graphical representations of these functions as they apply this knowledge to create and solve equations and inequalities that can be used to model mathematical and real-world applications. Students continue to work with complex number properties and complex numbers in functions. This course is directly aligned to the Common Core State Standards initiative for Mathematics.

Course Title: *Algebra 2C*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[*Half Credit C Course Syllabus*](#)

Course Description: Algebra 2 continues the study of functions, with a more in-depth analysis of exponential, logarithmic, rational and trigonometric functions. Students explore and make connections between the verbal, algebraic, and graphical representations of these functions as they apply this knowledge to create and solve equations and inequalities that can be used to model mathematical and real-world applications, including algebraic and geometric sequences and series as well as conics. This course is directly aligned to the Common Core State Standards initiative for Mathematics.

Course Title: *Geometry*

Total Credit: *1 Credit*

Course Length: *1 Semester/16 weeks*

[*Full Credit A Syllabus*](#)

[*Half Credit B Syllabus*](#)

[*Half Credit C Syllabus*](#)

Course Description: Directly aligned to the Common Core State Standards for Mathematics, Geometry is a project-based course that introduces students to geometric concepts from an algebraic perspective. The focus of this course is Euclidean geometry, which includes definitions, postulates, and theorems. Students engage in areas of study including both two and three dimensional shapes, congruence, similarity, transformations, and geometric spatial relationships. Explorations of coordinate and spatial geometry, trigonometry, constructions, and loci are introduced to further enhance and refine mastery of geometric concepts. Students are also challenged with geometric proofs and proving theorems.

Course Title: *Math Essentials*
Total Credit: *1 Credit*
Course Length: *1 Semester/16 weeks*
[Full Credit A Syllabus](#)
[Half Credit B Syllabus](#)
[Half Credit C Syllabus](#)

Course Description: In this course, students will develop algebraic reasoning and compute basic operations with integers, decimals, fractions and percents. Students will expand their understanding of ratios, statistics, and probability. Through inquiry, students will strengthen their knowledge of proportions and apply these concepts to percent of increase, decrease, and error. In their study of geometry, students create and find ways geometry is used in their everyday lives. Students find perimeter, area, and volume of shapes, along with collecting and displaying data in a variety of ways.

Course Title: *Probability and Statistics*
Total Credit: *1 Credit*
Course Length: *1 Semester/16 weeks*
[Full Credit A Course Syllabus](#)
[Half Credit B Course Syllabus](#)
[Half Credit C Course Syllabus](#)

Course Description: In this course, students will be introduced to methods used in statistical analysis. Topics include combinations, permutations, mutually exclusive events, and conditional probability.

Course Title: *Personal Finance B*
Total Credit: *0.5 Credit*
Course Length: *1 Marking Period/7 weeks*
[Half Credit B Course Syllabus](#)

Course Description: In this course, students will learn how individual choices directly influence occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets utilizing checking and savings accounts, gain knowledge in finance, debt and credit management, and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions leading to financial independence.

Physical Education/Health

Course Title: *Health*

Total Credit: *.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: This is a comprehensive Health education course; it covers nutrition, physical activity, alcohol, tobacco, a multitude of drug usage effects, safety, social health, emotional health, communicable diseases, HIV/AIDS and other sexually transmitted diseases. Through this course students will acquire health knowledge and skills that can be transferred to personal health behavior. All activities within this course are closely aligned to the Michigan Merit Curriculum standards.

Course Title: *Physical Education*

Total Credit: *1 Credit*

Course Length: *1 Semester/16 weeks*

Course Syllabus

Course Description: This course promotes ideas of lifelong fitness concepts along with the basics of various team sport activities to give the students a well-rounded physical education experience. Students will be tested both physically and mentally to ensure that a high quality physical education is acquired. Students will complete a dietary nutrition plan to instill the importance of consuming the correct foods; they will also complete a fitness workout plan. This will ensure that they can put together an in-depth lifelong plan that they can use moving forward. To conclude the course, students will complete a final examination covering the concepts taught throughout the duration of their physical education studies.

Science

Course Title: *Biology B*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 Weeks*

[Course Syllabus](#)

Course Description: This first half of the Biology course takes students through the living systems of the world, and it is broken up into two units. Learners gain knowledge in unit one about the basics of the scientific method and careers that could be pursued with a degree in Science, and then move on to study concepts such as the processes of Photosynthesis and Cellular Respiration. The second unit focuses on the functions and reproduction of DNA and cells, including: chromosomes, replication, transcription, and translation. The students end the marking period studying the influences of the environment and genetics on the body by studying basic cell differentiation and genetic disorders.

Course Title: *Biology C*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 Weeks*

[Course Syllabus](#)

Course Description: The second marking period of Biology has a focus on the world at large and the controversies of science. In Unit 3 the focus is on populations of plants and animals and their interactions with the world around them, while introducing problems today, such as invasive species and greenhouses gases. The final unit highlights current controversial issues in science and asks students to perform research about these topics in order to develop opinionated positions based on their findings. The course covers controversial issues such as stems cells and GMO's in foods, to science in the news and scientific fraud. This course extends from learning scientific basics, to applying scientific inquiry, to researching and writing about controversial scientific issues in our society today.

Course Title: *Chemistry B*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 Weeks*

[Course Syllabus](#)

Course Description: Chemistry is an introduction to the study of the properties and changes that occur in matter. In Chemistry B, students will gain a solid understanding of the fundamental concepts of chemistry. This first course in Chemistry emphasizes topics such as: atomic history, atomic structure, chemical nomenclature, ionic & covalent bonding, kinetic molecular theory, properties of solutions, the scientific method and experimental design.

Course Title: *Chemistry C*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 Weeks*

[Course Syllabus](#)

Course Description: Chemistry is an introduction to the study of the properties and changes that occur in matter. The second half of chemistry builds and expands upon the concepts learned in part one, through deeper exploration and application. Topics throughout the course include: isotopes, chemical reactions, molecular and empirical formulas, stoichiometry, gas laws, acids and bases, and nuclear chemistry—along with an introduction to organic chemistry.

Course Title: *Earth Science B*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Earth Science B is a half credit high school science course covering the fundamentals of Earth and space science. Students will review basic concepts of these studies, as well as gain a deeper understanding of the natural world and how humans affect the Earth. Each unit has creative projects that teach about scientific investigation and inquiry. The course includes content such as: the Earth's structure and composition, Earth's interconnected systems and their interactions, volcanoes, earthquakes, rocks, minerals, energy resources, human-impact, and the life cycle of a product. Students connect major concepts in Earth science to the real world and their own lives. Students have chances to express their own viewpoints on controversial Earth science topics with writing and research assignments, and they also learn how to use Google Earth with an exploratory activity covering basic mapping concepts.

Course Title: *Earth Science C*

Total Credit: *0.5 Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Earth Science C is a half credit high school science course covering the fundamentals of Earth and space science; specifically this section of the course focuses on water, air, space and time.

Students will review basic concepts of these studies, as well as gain a deeper understanding of the natural world and how humans affect the Earth. Each unit has creative projects that teach about scientific investigation and inquiry. The course includes content such as: freshwater systems, the ocean, weather, climate, the sun, stars, climate change, and geologic time. Experimenting with clouds in a bottle is one of the most exciting parts of the course. Students demonstrate competency with the scientific method by designing and performing their own scientific experiment with guidance from the teacher. Students connect major concepts in Earth science to the real world and their own lives. Students have chances to express their own viewpoints on controversial Earth science topics with writing and research assignments, while they learn about popular scientific theories such as the Big Bang Theory and the current age of the Earth.

Course Title: *Physics*

Total Credit: *1 Credit*

Course Length: *1 Semester/16 weeks*

Course Syllabus

Course Description:

This course focuses on the study and interactions of matter and energy through forces and motion. While emphasizing real-world applications, students in this course will be introduced to the concepts and principles of physics, which help to explain the world around them, in real-life scenarios. Using the application of mathematics, students will explore the following topics: kinematics, Newton’s Laws of Motion, momentum and its conservation, thermodynamic laws, static electricity, current electricity, waves and nuclear fission.

Social Studies

Course Title: *Civics*

Total Credit: *0.5 Half Credit*

Course Length: *1 Marking Period/7 weeks*

[Course Syllabus](#)

Course Description: Civics teaches students to identify the foundations of the U.S. Government, as well as the founding principles of our Constitution, by analyzing historical texts and connecting them to current events. Civics looks at the purpose and function of Constitutions in setting up both federal and state governments, as well as examining the framework of the U.S. Constitutions and the challenges that our country has faced—while examining both the reasons and failures for these documents. While assessing real case studies and exploring the scope of their limits, students will examine the rights and restrictions of individuals. The political process will be examined and scrutinized throughout this course, along with the concept of the U.S. and its involvement with world organizations.

Course Title: *Economics*
Total Credit: *.50 Half Credit*
Course Length: *1 Marking Period /7 weeks*
[Course Syllabus](#)

Course Description: The study of Economics gives students an in-depth look at the financial and monetary justifications of commerce, trade, government influence, and other business strategies. This course will cover four major areas of Economic theories--The Market Economy, National Economy, International Economy Systems, and Personal Finance Strategies. The study of these four areas and concepts are important to understanding and gaining perspective of how economic systems affect the world we live in, both personally and publicly.

Course Title: *U.S. History B*
Total Credit: *.50 Credits*
Course Length: *1 marking period/7 weeks*
[Course Syllabus](#)

Course Description: History and geography help us understand the origins, development, growth and challenges of our institutions and our culture. They help to locate ourselves in both time and space and help us think about who we are and about our possible futures. The study of history and geography of the United States prepares us to take up the challenges of life while developing the habits of mind essential for democratic citizenship. This portion of high school U.S. History and Geography focuses on 1870 to 1945 and will cover the topics of immigration, industrialization, progressivism, WWI, the Great Depression and New Deal and WWII.

Course Title: *U.S. History C*

Total Credit: .50 Credits

Course Length: 1 marking period/7 weeks

[Course Syllabus](#)

Course Description: History and geography help us understand the origins, development, growth and challenges of our institutions and our culture. They help to locate ourselves in both time and space and help us think about who we are and about our possible futures. The study of history and geography of the United States prepares us to take up the challenges of life while developing the habits of mind essential for democratic citizenship. This portion of high school U.S. History and Geography focuses on 1946 to the present and will cover the topics of the Cold War, civil rights, women's rights, U.S. foreign policy, globalization and the transformation of politics.

Course Title: *World History & Geography B (WHB)*

Total Credit: .50 Credit

Course Length: 1 Marking Period/7 weeks

[Course Syllabus](#)

Course Description: World History & Geography explores major events and developments in global human civilizations and increasing interactions from roughly 300 C.E. to the 17th century CE (end of Renaissance Era). Through the use of various resources and activities, students will use knowledge of the past as well as physical, cultural, and political geography to make predictions, ask questions, draw conclusions, formulate opinions, and connect historical events to both their own lives as well as contemporary global issues. Reading comprehension, writing, and 21st century skills are integrated into course activities. This course is aligned with Michigan High School Content Expectations and National Common Core standards for literacy in the Social Studies.

Course Title: *World History & Geography C (WHC)*

Total Credit: .50 Credit

Course Length: 1 Marking Period/7 weeks

[Course Syllabus](#)

Course Description: World History & Geography explores major events and developments in global human civilizations and increasing interactions from roughly 17th Century CE (Age of Revolution) - Present Day. Through the use of various resources and activities, students will use knowledge of the past as well as physical, cultural, and political geography to make predictions, ask questions, draw conclusions, formulate opinions, and connect historical events to both their own lives as well as contemporary global issues. Reading comprehension, writing, and 21st century skills are integrated into course activities. This course is aligned with Michigan High School Content Expectations and National Common Core standards for literacy in the Social Studies.

Visual Performing Arts

Course Title: *Digital Photography*

Total Credit: *1 Credit*

Course Length: *1 Semester/16 weeks*

[Course Syllabus](#)

Course Description: In this course, students will learn about Digital Photography. In the beginning of the course, students will learn how to use simple programs such as iPhoto to edit photos through the use of cropping, hue/saturation, levels, brightness/contrast, as well as other available editing tools. Students will be asked to create photo series in which they will focus on a specific type of photography. Students will explore the Rule of thirds, depth of field, macro photography, candid moments, advertising, lighting as well as creative uses of each medium. In addition to creating their own work, students will be asked to study the history of photography and evaluate the work by famous photographers as well. At the end of the course, students will learn how to create a watermark and an online portfolio of the work they have developed. Students will use reflective strategies to evaluate their own work and examine how their notions of digital photography have expanded or changed throughout the course.

Course Title: *Theater/Performing Arts*

Total Credit: 1 Credit

Course Length: 1 Semester/16 weeks

[Course Syllabus](#)

Course Description: This course is designed for high school students, to introduce them to basic elements of theater and communication arts, strengthen their theatrical weaknesses, and hone their acting talents. Students are exposed to both artistic and technical aspects of theater productions, including acting, writing, recording, and staging. Technology is a key component of the course, as students are expected to plan, create, record, and share projects online. The importance of rehearsal is stressed, and students regularly reflect on their experiences and discuss what they've learned with their peers through collaborative tools.

Course Title: *Visual Arts*

Total Credit: 1 Credit

Course Length: 1 Semester/16 weeks

[Course Syllabus](#)

Course Description: In this course, students will learn about the appreciation of art as well as how to create their own art. Using various programs, students will learn about the elements and principles of art and design. They will expand upon their current notions about visual art through self-creating various art mediums and by studying art created by famous artists. In addition, students will thoroughly research and gain an understanding of public art, and evaluate how it can impact places and spaces in different ways. Students will explore several mediums of visual art including: digital art, collages, found object sculptures, pencil drawing, ink drawing, and logos. Students will build a portfolio of their work, using presentation tools to develop a collection of their best pieces. At the end of the course, students will be asked to reflect upon their collection and examine how their notions of visual art have expanded or changed.
