ENGLISH 9 1A & 1B

English 9 is a full year course which will concentrate on the following areas of study: Literature, Composition, Vocabulary, Oral Communication, and English Grammar and Usage. Students will engage in several units of study such as Fiction Reading and Comprehension, Personal Narrative Writing, Non-Fiction Reading and Comprehension, Informational Writing, and Argumentative Writing.

Must pass both A & B of English 9 for a full credit.

HONORS ENGLISH 9 A & B

Prerequisite: Teacher recommendation from English 8 or an above average PSAT 8 ELA score.

Thematic Focus: Coming to Age

Course Description: Honors English 9 focuses on preparing students for the challenges of reading and writing at the high school and early college level. This is considered the pre-AP equivalent to AP English Language and Composition and should be taken if you plan on taking this course. Additionally, this class counts as the same as the required English 9 course. Students practice using the writing process to produce argumentative, research and literary analysis writings. Students should already be proficient in informative/explanatory, narrative, and creative writing prior to signing up for the course. Students will practice using technology to produce, publish and update their writing. They will also use research to answer questions, solve problems, and understand complex subjects. Students will read and interact with a variety of texts through independent and whole class activities. This course invites students to improve upon communication, teamwork, and listening skills that they will use in the workplace. Other topics of study include vocabulary, literary devices, and standardized test taking for the PSAT, SAT and the AP tests. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals. Each student will create a portfolio of his or her development throughout the semester.

Must pass both A & B of Honors English 9 for a full credit.

ENGLISH 10 1A & 1B

English 10 is an academic college preparatory class. College and career readiness standards and the Michigan Department of Education Common Core Curriculum are followed. All aspects and expectations of English Language Arts are explored and employed. English 10 focuses on a variety of reading types and independent reading is included as part of the class and encouraged. The narrative literature completed as a whole class during this course is focused on understanding the hero’s journey, how it unfolds in stories, and how it can be applied to our own lives. The class also has the theme of human perseverance that pairs with this as well to help understand how people/characters deal with both internal and external conflicts. Additionally, this course also pays special attention to argumentations writing both in the literary analysis and in informational reading and writing. The capstone assessment of this course is a final portfolio with a reflective letter where students argue and demonstrate the skills they have learned throughout the year. Students also apply a variety of reading strategies to individual works of their own choice. All aspects of literature are explored as well as analyzed. A wide variety of academic English language arts expectations engage students every day as they learn in a supportive and encouraging environment.

Must pass both A & B of English 10 for a full credit. The capstone assessment of this course is a final portfolio with a reflective letter where students argue and demonstrate mastery of the skills they have learned throughout the year.

HONORS ENGLISH 10 A & B

Prerequisite: Honors English 9/English 9 with teacher recommendation

Thematic Focus: The Human Condition and Reality

Course Description: Honors English 10 extends off of the Honors English 9 curriculum to include additional readings and a sophisticated academic study of all literature read. This class, like Honors English 9, focuses on preparing students for the challenges of reading and writing at the high school and early college level. This is considered the pre-AP equivalent to AP English Literature and Composition and should be taken if you plan on taking this course. Additionally, this class counts as the same as the required English 10 course. Students will learn techniques of literary criticism and be introduced to major components of literary theory. It is expected that students are already proficient in essay writing and able to demonstrate strong critical thinking skills. In the first semester, students will enhance their understanding of principles of critical thinking and apply their knowledge in writing, analysis, and oral presentations. In the second semester, students will apply higher order thinking, in-depth research, and advanced writing techniques to refine the written assessments they produce. Other topics of study include vocabulary, literary devices, and standardized test taking for the PSAT, SAT and the AP tests. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals. Each student will create a portfolio of his or her development throughout the semester.

Must pass both A & B of Honors English 10 for a full credit.
ENGLISH 11 A & 1B  
Prerequisite: English 9 and 10

English 11 is an academic college preparatory class. College and career readiness standards and the Michigan Department of Education Common Core Curriculum are followed. All aspects and expectations of English Language Arts are explored and employed. English 11 focuses on a variety of reading types and independent reading is included as part of the class and encouraged. The narrative and informational literature completed during this course focuses on understanding of irony (that things are not always what they appear to be) and all three of its types (verbal, situational, and dramatic). The class also has the theme of irony that will allow students to explore this theme in their own lives as well as in books, movies, and TV. Students will also explore the chance to write some of their own stories and create a type of memoir writing during the course of the year.

A large amount of informational text will be explored in this grade level to help further prepare students for the SAT. Additionally, this course also pays special attention to how rhetorical analysis is done from the perspective of the author and how it is used to build an effective argument. This will help students prepare for the writing prompt on the SAT exam. Students will complete several writing assignments designed to help them develop the craft and to prepare for the SAT, which they will take this year. This is a full year course. The capstone assessment of this course is a final portfolio with a reflective letter where students argue and demonstrate the skills they have learned throughout the year.

Must pass both A & B of English 11 for a full credit.

ENGLISH 12 A & 1B  

The course aims to help you become a skilled reader and writer. The overall theme is “emerging into adulthood” and a focus of the class will be on how you will apply what you have learned in high school to your life after graduation. We will read the traditional genres of literature: novels, short stories, poems, and essays. At the same time, we will study a variety of ways to write.

Must pass both A & B of English 12 for a full credit.

AP English Language and Composition A & B (Offered in 2020-2021, 2022-2023)  
Prerequisite: Honors English 10/English 11 with teacher recommendation.*Grade 10 with teacher recommendation

Students must pass either English 12 or AP English Language to graduate, regardless of the number of English credits already earned and must complete the Senior Portfolio Presentation.

Because of College Board policy changes effective August 2019, students who wish to earn college credit by taking the May 2021 AP exam for this course will be required to register and make a deposit on the exam fee by the October 2020 deadline. Students receiving free or reduced lunch will have a significantly reduced testing fee. Further details will be made available in class.

AP Language and Composition is a course designed to meet the expectations of the College Board. The course is a freshman level university composition course. It is not a test-preparation course; it is designed to emulate the pace, difficulty, and intellectual expectations of an entry-level university composition course. AP Language is a non-fiction based course focusing on non-fiction writing and reading. Incorporating elements of creative writing, journalism, and writing across curriculums, students complete a portfolio of work that is similar to the experience of a portfolio curriculum offered at community colleges and universities. The readings from the course are pulled from a wide range of academic fields including current events, politics, law, philosophy, history, and science. Students are required to purchase some of their own texts. The writing is generally expository in nature, although significant amounts of creative and analytic work supplement the course. Because AP Language fulfills either the English 11 or English 12 credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests.

After completing the course, students may elect to take the AP English Language and Composition Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals. Each student will create a portfolio of his or her development throughout the semester.

Must pass both A & B for a full credit.

AP English Literature and Composition A & B (Offered in 2021-2022)  
Prerequisite: Honors English 10/English 11 and Teacher Recommendation.*Grade 10 with teacher recommendation

Students must pass either English 12 or AP English Literature to graduate, regardless of the number of English credits already earned and must complete the Senior Portfolio Presentation.
Because of College Board policy changes effective August 2019, students who wish to earn college credit by taking the May 2021 AP exam for this course will be required to register and make a deposit on the exam fee by the October 2020 deadline. Students receiving free or reduced lunch will have a significantly reduced testing fee. Further details will be made available in class.

AP English Literature and Composition is a course designed to meet the expectations of the College Board. The course is a sophomore level university literature course. It is not a test-preparation course; it is designed to emulate the pace, difficulty, and intellectual expectations of an undergraduate-level university literature and composition course. As a study of literature, the course is designed to engage students in the careful reading and critical analysis of imaginative works. Through the close reading of selected texts, students will deepen their understanding of the ways writers use language to provide both meaning and pleasure for their readers. As they read, students will consider a work's diction, structure, style, and themes, as well as literary devices such as the use of figurative language, imagery, symbolism, and tone. The course begins with an intensive study of how to effectively analyze fiction through a deeper understanding of the literary tools authors use. In a word to think like authors as they design their works of art.

Writing instruction will include attention to developing and organizing ideas in clear, coherent, and persuasive language; a study of the elements of style; and attention to precision and correctness as necessary. Throughout the course, emphasis will be placed on helping students develop stylistic maturity. Because AP Literature fulfills the either the English 11 or English 12 credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests.

After completing the course, students may elect to take the AP English Literature and Composition Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals. Each student will create a portfolio of his or her development throughout the semester.

Must pass both A & B for a full credit.

INTRODUCTION TO JOURNALISM

Grade 9-12  ½ Credit-18 Weeks

This course introduces students to the foundational knowledge of journalism in the United States, as well as journalistic writing style and best practices. Topics covered include the history and impact of journalism on the United States, constitutional law as it applies to reporting, the advent of television broadcast and the 24-hour news cycle and its impact on journalistic integrity, and the role that the internet and social media will continue to play on journalism. The second half of this course will focus on the basics of journalistic writing, ethics, and reporting skills.

SPEECH

Grade 9-12  ½ Credit-18 Weeks

This introduction to public speaking course will help students build the necessary skills to become competent public speakers. These skills will be developed through examining habits of great speakers, analyzing the structure, body language, and form of great speeches, and the researching, writing, and presenting of several different genres of speeches. Critical listening and writing will be fundamental components of this course.

READ 180 A & B

Grades 9-12  ½ Credit-18 Weeks
May continue for full year

This class is for struggling readers who need intensive, individualized instruction to address their unique reading needs. The class focuses on three instructional strategies: instructional software, small group instruction, and independent reading. READ 180 Software is intelligent and adaptive, collecting data based on individual responses, and adjusting instruction to meet each student's needs. Students also participate in small group instruction using the READ 180 rBooks. The rBooks are engaging, interactive worktexts that provide instruction in critical reading, vocabulary, writing, 21st Century learning, and grammar skills. In addition, students spend time independently reading leveled books that increase in text-complexity allowing students to read confidently according to their own abilities. This is an elective course.
SPANISH I A & B
Grades 9-12
1 Credit

Spanish I develops a vocabulary adequate for everyday situations, a fundamental knowledge of Spanish grammar and accurate pronunciation. Students practice reading, writing, listening and speaking Spanish within the context of basic situations. An understanding and appreciation of Spanish speaking people, cultures and lands is promoted.

Must pass both A & B for a full credit.

SPANISH II A & B
Grades 9-12
1 Credit

A second year sequel to Spanish I

Must pass both A & B for a full credit.
ALGEBRA 1A & 1B

This course covers the Algebra 1 curriculum as set forth in the State of Michigan content standards. Algebra 1 is a function based approach. Concepts include domain and range, families of functions (linear, quadratic, exponential, absolute value, square root, and cubic), transformations of functions, solving equations involving these functions, graphing functions, and connecting the four representations of a function.

Must pass A & B of Algebra 1 for a full credit.

GEOMETRY 1A & 1B

Prerequisite: Algebra 1

The student will learn the basic elements of geometry, gain a basic understanding of induction and deduction, develop the concept of proof in a mathematical system and study the concepts of similarity, congruency, and transformations in triangles, and other polygons. Other concepts include properties of circles, surface area and volume of 3-D figures, Trigonometry.

Must pass both A & B of Geometry for a full credit.

HONORS GEOMETRY 1A & 1B

Prerequisite: Algebra 1 and Teacher Recommendation

As an advanced course Honors Geometry concentrates on deep connections and problem solving involving Geometry content. The student will learn the basic elements of geometry, gain a basic understanding of induction and deduction, develop the concept of proof in a mathematical system and study the concepts of similarity, congruency, and transformations in triangles, and other polygons. Other concepts include properties of circles, surface area and volume of 3-D figures, Trigonometry.

Must pass both A & B of Geometry for a full credit.

ALGEBRA II A & B

Prerequisite: Algebra 1

This course is designed to help the student understand algebra as a study of the structure of the system of real and complex numbers. Students will acquire facilities in applying algebraic concepts and skills, comprehend the function concept and its importance in math, and to develop skill in the use of mathematical operations as they are applied to the area of problem solving.

Must pass both A & B of Algebra II for a full credit.

HONORS ALGEBRA II A & B

Prerequisite: Algebra 1 and Teacher Recommendation

As an advanced course Honors Algebra 2 concentrates on deep connections and problem solving involving Algebra 2 content. This course is designed to help the student understand algebra as a study of the structure of the system of real and complex numbers. Students will acquire facilities in applying algebraic concepts and skills, comprehend the function concept and its importance in math, and to develop skill in the use of mathematical operations as they are applied to the area of problem solving. Previous Honors courses not required.

Must pass both A & B of Algebra II for a full credit.

PRECALCULUS A & B

Prerequisite: Algebra 1, Algebra II and Geometry.

This course is designed for college bound students and is a good preparation for advanced/college level courses. The students will master Algebra and Geometry skills and concepts by studying functions, trigonometry, sequences/series, limits, and introductory Calculus material.

Must pass both A & B of PreCalculus for a full credit.
ADVANCED MATH CONCEPTS (2nd Semester)  
Grade 12  
½ Credit-18 Weeks  
Prerequisite: Algebra 1, Algebra II and Geometry.

This course is designed for those students wanting a solid preparation for college. Advanced topics from Algebra 1, 2 and Geometry are reviewed. Other topics include: advanced Trigonometry, Conic Sections, Matrices, Probability, and Statistics.

PERSONAL FINANCE (1st Semester)  
Grade 12  
½ Credit-18 Weeks  

This is a course that prepares students to manage their personal and family finances. Throughout the course many different topics are covered that are essential for life after school. Topics covered include- taxes, banking, checking, saving, investing, paying for college, budgeting, types of credit, managing credit, loans, and insurance.

STATISTICS & PROBABILITY A & B  
Grade 12  
1 Credit  

Statistics is the process of collecting, organizing, summarizing, and analyzing information to draw conclusions or answer questions. Probability is the likelihood of a random phenomenon or chance behavior occurring. In this course, students will identify the research objective. Next, data will be collected, and organized, in order to answer the question identified in the research. Students will learn how to describe the data. Finally, probability will be used to help to gather inferences from the statistics.

Must pass both A & B for a full credit.

AP CALCULUS A & B  
Grade 11-12  
1 Credit  
Prerequisite: Precalculus and Teacher Recommendation.

Calculus is a course in single-variable calculus that includes techniques and applications of the derivative, techniques and applications of the definite integral, and the Fundamental Theorem of Calculus. It is equivalent to at least a semester of calculus at most colleges and universities. Algebraic, numerical, and graphical representations are emphasized throughout the course. The student is encouraged to take the AP examination in the Spring of the year and will be held responsible for the cost of the exam.

Must pass both A & B for a full credit.
SCIENCE CURRICULUM

BIOLOGY 1A & 1B  Grade 9-12  1 Credit

This course is designed to give students a basic understanding in biology. Students will learn scientific inquiry, reflection and social implications, cellular biology, nutrition, macromolecules, ecology, evolution, photosynthesis and respiration and genetics. Students will conduct research in human nutrition.

Must pass both A & B of Biology for a full credit.

PHYSICAL FORENSICS A & B  Grade 9-12  1 Credit

Physical Forensic Science is an elective interdisciplinary science course that involves the application of chemical and physical science principles and technological practices to the purposes of justice in the study of criminal issues. This course will include an overview of the various components of forensic science along with the methodology and application of forensics in real world situations. Major themes of study in this course are trace evidence, biological fluids, DNA, fingerprints, impression evidence, questioned documents and forensic psychology. Students will learn by a variety of methods, including (but not limited to): reading, the Internet, laboratory experiments, cooperative learning, discussion and student projects.

Must pass both A & B of Physical Forensics for a full credit.

CONCEPTUAL PHYSICS A & B  Grade 10-12  1 Credit

This course will introduce and explore the basic concepts of physics. These concepts include mechanics, electricity, wave theory, and measurement. The topics of nuclear physics and gravitation will also be explored. Class presentations will consist of lectures, mathematical application and laboratory discovery. This course is a good choice for college bound students, especially for those interested in the disciplines of science and engineering.

Must pass both A & B of Conceptual Physics for a full credit.

CHEMISTRY 1A & 1B  Grade 10-12  1 Credit

Chemistry is designed for students planning to attend college and possibly interested in the science or medical field. It covers the fundamental principles, laws, and theories of chemistry. This study includes topics in the classification, measurement, and structure of matter. A variety of problem-solving techniques will be studied and mastered. Labs will accompany a variety of the class content in an attempt to interact with chemical theories.

Must pass both A & B of Chemistry for a full credit.
### AGRISCIENCE CURRICULUM

**BIOLOGY-BOTANY A & B**  
Grade 9  
1 Credit  

This course is designed to give students experience in biological processes and scientific inquiry, reflections and social implications in the plant science (botany) industry. Students will learn plant biology, nutrition, principles of ecology, environmental skills, photosynthesis and respiration, and plant production in a hands-on scientific approach utilizing the school's greenhouse. Students will conduct hands-on research projects as well as record keeping, leadership, and communication skills throughout the course. Students will be encouraged to be a member of the National FFA Organization.

Must pass both A & B of Biology-Botany to earn ½ credit Biology and ½ credit Science Elective.

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**BIOLOGY-ZOOLOGY A & B**  
Grade 10  
1 Credit  

This course is designed to give students experience in biological processes and scientific inquiry, reflections and social implications in the animal science (zoology) industry. Students will learn nutrition, animal systems, and genetics in a hands-on scientific approach utilizing the school’s barn and livestock. Students will conduct hands-on research projects as well as record keeping, leadership, and communication skills throughout the course. Monitoring livestock outside of class time is required. Students will be encouraged to be a member of the National FFA Organization.

Must pass both A & B of Biology-Botany to earn ½ credit Biology and ½ credit Science Elective.

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**AG MECH TECH A & B**  
Grades 9-12  
1 Credit  

This class incorporates hands-on and real world application of systems that appeal to technical career oriented students. The subject areas this course tailors to include: planning a project, measuring and calibration, machinery, small engines, electricity, drainage and irrigation, welding and cutting and structural maintenance and repair. Students will be encouraged to be a member of the National FFA Organization.

Must pass both A & B to earn a full credit.

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**AG INTERNSHIP (Work-Based Learning) A & B**  
Grades 11-12  
1 Credit  

Prerequisite: Teacher Recommendation  

This course is designed to give the student practical industry experience in an agricultural career. Internships can be paid or unpaid experiences, and students must work with an adult. Interns must take an agriscience class concurrent with the internship and have approval of their parents, cooperating adult, and the agriscience teacher. Interns will keep accurate records of skills mastered and prepare a final report on their intern experience. Students will be encouraged to be a member of the National FFA Organization.

Must pass both A & B to earn a full credit.

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**AG FINANCE AND LEADERSHIP A & B**  
Grades 11-12  
1 Credit  

This course is designed to help students gain knowledge about business management and marketing as well as foster the leadership potential of students. Course content will include financial management, making effective decisions, how to design, create, and implement an entrepreneurial experience program as well as enhance communication skills and personal development. Students will have the opportunity to use the skills learned in competition. Students will be encouraged to be a member of the National FFA Organization.

Must pass both A & B of Ag Finance and Leadership to earn full credit.

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**GENETICS AND AG RESEARCH A & B**  
Grades 11-12  
1 Credit  

This course will focus on the research process through authentic active research. Each Student will conduct an independent research project during the first semester and submit a proposal for the Arthur Berkey Science Fair. Focus of the research must fall into one of the following areas:

- I. Animal Systems
- II. Environmental Services/Natural Resource Systems
- III. Food Products and Processing Systems
- IV. Plant Systems
- V. Power, Structural and Technical Systems
- VI. Social Systems

During the Second Semester, Students will Finish and present their research at the science fair, held at the State FFA Convention. Advanced Genetics not covered in Biology will be covered.
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<tr>
<th>Subject</th>
<th>Grade(s)</th>
<th>Credit</th>
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<tbody>
<tr>
<td><strong>ECONOMICS</strong></td>
<td>Grades 9</td>
<td>½ Credit</td>
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<td>This course will study the world and U.S. economic structure. Current periodicals will be used to supplement traditional texts. How economic policy and decisions shape our lives will be a focus.</td>
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<td><strong>GOVERNMENT</strong></td>
<td>Grades 9</td>
<td>½ Credit</td>
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<td>This course will deal with the operation of the government at the local, state, and federal level. Examining the branches of government from historical and current perspectives, students will investigate the individual’s role in the governing process.</td>
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<td><strong>US HISTORY 1A &amp; 1B</strong></td>
<td>Grade 10</td>
<td>1 Credit</td>
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<td>This class explores the events and lives important to the development of the United States beginning with post-Reconstruction. Units will include: Foundations and Review, Western Settlement; Industrialization and The Progressive Era; the Spanish-American War; World War I and II; the Roaring 20's; the Great Depression; the Korean War with the 50’s, 60’s and the Cold War; Vietnam and the cultural divide; and modern Middle Eastern wars and conflicts. Students will explore these ideas through the processes of reading and writing, and drawing conclusions and inferences from text. This course is recommended for all 10th grade students. Must pass both A &amp; B of US History for a full credit.</td>
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<td><strong>WORLD HISTORY A &amp; B</strong></td>
<td>Grades 11</td>
<td>1 Credit</td>
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<td>Springport students study World History and Geography, they will learn about the human experience over time and space. They will encounter powerful and sometimes conflicting ideas while learning about people and events in different places and times. They will investigate our diverse and common traditions, and work to understand the complex interactions among various environmental, human and social forces that have influenced and continues to influence us. Studying World History and Geography connects us to people and events across time and space, illuminating the range and depth of human experience on grand as well as local scales. Must pass both A &amp; B of World History for a full credit.</td>
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<td><strong>ANCIENT CIVILIZATIONS A &amp; B</strong></td>
<td>Grades 9-12</td>
<td>1 Credit</td>
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<td>Studying ancient civilizations is one of the most fascinating areas of all human history for the precise reason that it is human history. As we learn more about those who have come before us, we understand more about ourselves in this modern age and how we have come to be. From empires to city-states, the historical civilizations from around the world have each made a contribution to the development of mankind. When we think of the major innovations that have propelled society forward: writing, the wheel, fire, brass, bronze, iron, electricity, indoor plumbing, and so forth, it is important to remember that each of these was a significant technological innovation, discovered hundreds or even thousands of years ago. Likewise, the indelible influence of certain ancient civilizations on modern aesthetics, ethics, religion, politics, and conventions can also be felt today. This course will provide a general introduction to several of the most prominent ancient civilizations from across the globe, introducing the student to the most salient features of each and examining its major influences on those who came later on. To paraphrase the late philosopher, George Santayana, &quot;Those who cannot remember the past are condemned to repeat it&quot;. So as it is with any historical study--what we can learn from earlier men and women can benefit us today.</td>
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<td><strong>AP World History: Modern A &amp; B</strong> (Three Year Rotation – Offered 2020-2021)</td>
<td>Grade:11-12,*9-10</td>
<td>1 Credit</td>
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<td><strong>Prerequisite:</strong> Honors English 9, *9-10 with teacher recommendation</td>
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Because of College Board policy changes effective August 2019, students who wish to earn college credit by taking the May 2021 AP exam for this course will be required to register and make a deposit on the exam fee by the October 2020 deadline. Students receiving free or reduced lunch will have a significantly reduced testing fee. Further details will be made available in class. In AP World History: Modern, students investigate significant events, individuals, developments, and processes from 1200 to the present. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Because AP World
History: Modern fulfills the World History credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP World History: Modern Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals.

AP World History: Modern is designed to be the equivalent of a one-semester introductory college or university survey of modern world history.

Must pass both sections for a full credit.

**AP U.S. History A & B** (Three Year Rotation – Offered 2022-2023)  
Grade: 11-12,*9-10  
1 Credit

**Prerequisite:** Honors English 9, *9-10 with teacher recommendation

Because of College Board policy changes effective August 2019, students who wish to earn college credit by taking the May 2021 AP exam for this course will be required to register and make a deposit on the exam fee by the October 2020 deadline. Students receiving free or reduced lunch will have a significantly reduced testing fee. Further details will be made available in class.

In AP U.S. History, students investigate significant events, individuals, developments, and processes in nine historical periods from approximately 1491 to the present. Students develop and use the same skills and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change. The course also provides eight themes that students explore throughout the course in order to make connections among historical developments in different times and places: American and national identity; work, exchange, and technology; geography and the environment; migration and settlement; politics and power; America in the world; American and regional culture; and social structures. Because AP U.S. History fulfills the U.S. History credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP World History: Modern Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals.

AP U.S. History is equivalent to a two-semester introductory college course in U.S. history.

Must pass both A & B for a full credit.

**AP U.S. Government and Politics** (Three Year Rotation – Offered 2021-2022) Grade: 11-12,*9-10  
1 Credit

**Prerequisite:** Honors English 9, *Grade 9-10 with teacher recommendation

Because of College Board policy changes effective August 2019, students who wish to earn college credit by taking the May 2021 AP exam for this course will be required to register and make a deposit on the exam fee by the October 2020 deadline. Students receiving free or reduced lunch will have a significantly reduced testing fee. Further details will be made available in class.

**Course Description:** AP U.S. Government and Politics provides a college-level, nonpartisan introduction to key political concepts, ideas, institutions, policies, interactions, roles, and behaviors that characterize the constitutional system and political culture of the United States. Students will study U.S. foundational documents, Supreme Court decisions, and other texts and visuals to gain an understanding of the relationships and interactions among political institutions, processes, and behaviors. They will also engage in disciplinary practices that require them to read and interpret data, make comparisons and applications, and develop evidence-based arguments. In addition, they will complete a political science research or applied civics project. Because AP U.S. Government and Politics fulfills the U.S. Government credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP U.S. Government and Politics Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals. Each student will create a portfolio of his or her development throughout the semester.

**Project Requirement:** The required project adds a civic component to the course, engaging students in exploring how they can affect, and are affected by, government and politics throughout their lives. The project might have students collect data on a teacher-approved political science topic, participate in a community service activity, or observe and report on the policymaking process of a governing body. Students should plan a presentation that relates their experiences or findings to what they are learning in the course.
AP U.S. Government and Politics is equivalent to a one-semester introductory college course in U.S. government.

**AP World History: Ancient (Based on Student Demand)**

**Grades:** 11-12,*9-10

**1 Credit**

**Prerequisite:** Honors English 9, *Grades 9-10 teacher permission

**Course Description:** In AP World History: Ancient, students investigate significant events, individuals, developments, and processes from pre-history to 1200. Students develop and use the same skills, practices, and methods employed by historians: analyzing primary and secondary sources; developing historical arguments; making historical connections; and utilizing reasoning about comparison, causation, and continuity and change over time. The course provides six themes that students explore throughout the course in order to make connections among historical developments in different times and places: humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. Because AP World History: Ancient fulfills a social studies elective credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP World History: Ancient Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals.

AP World History: Ancient is designed to be the equivalent of a one-semester introductory college or university survey of ancient world history.

**AP Microeconomics (Based on Student Demand)**

**Grade:** 11-12, 9-10 grade with teacher recommendation

**Prerequisite:** Honors English 9/Algebra I

**Course Description:** AP Microeconomics is a college-level course that introduces students to the principles of economics that apply to the functions of individual economic decision-makers. The course also develops students’ familiarity with the operation of product and factor markets, distributions of income, market failure, and the role of government in promoting greater efficiency and equity in the economy. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Because AP Microeconomics fulfills the Economics credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP Microeconomics Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals.

AP Microeconomics is designed to be the equivalent of a one-semester introductory college or university survey of microeconomics.

**AP Macroeconomics (Based on Student Demand)**

**Grade:** 11-12, 9-10 grade with teacher recommendation

**Prerequisite:** Honors English 9/Algebra I

**Course Description:** AP Macroeconomics is a college-level course that introduces students to the principles that apply to an economic system as a whole. The course places particular emphasis on the study of national income and price-level determination. It also develops students’ familiarity with economic performance measures, the financial sector, stabilization policies, economic growth, and international economics. Students learn to use graphs, charts, and data to analyze, describe, and explain economic concepts. Because AP Macroeconomics fulfills the Economics credit for graduation, candidates must make an informed decision before determining what course would best fit their needs, abilities, values, and interests. After completing the course, students may elect to take the AP Macroeconomics Exam. With success on the exam, students may receive college credit, higher placements, and honor status depending on the institution a student attends after graduation. Students are expected to take responsibility for their own learning by reflecting on their learning progress, setting goals to overcome difficulties or enhance learning experiences, and creating strategies to reach those goals.

AP Macroeconomics is designed to be the equivalent of a one-semester introductory college or university survey of macroeconomics.
THE ART STUDIO A & B

The Art Studio is a course that introduces the student to foundational art skills and knowledge, offering experiences in a variety of techniques and media. Students will focus on the Studio Habits of Mind to strengthen key artistic skill sets. The course follows the T.A.B. (Teaching Artistic Behavior) curriculum model, which emphasizes student choice-based learning. For each major project, the student will be allowed to choose what they create, while challenging their creativity and technical ability. Students will also be introduced to contemporary and historical artists and art movements and apply their knowledge to their own artwork. Students are expected to try their best, regularly reflect on their work, and utilize the feedback of the instructor and their peers to improve their skill.

Must pass both A & B for a full credit.

INDEPENDENT STUDIES- ADVANCED ART A & B

Students with more advanced artistic skill may wish to take Independent Studies/Advanced Art. This course closely follows the Art Studio T.A.B. (Teaching Artistic Behavior) curriculum model, wherein students will be able to have choice in what they create for each major project. Students who enroll in this course must have completed at least one year of art, have the recommendation of the art instructor, and complete the appropriate paperwork requesting recommendation. Due to the nature of the course, students will work more independently, utilize a strong work ethic, and be responsible for completing projects and assignments on time and to the best of their ability as a higher expectation level is set. Students will be able to explore a wider variety of techniques, processes, materials, artists, and styles in order to inform and improve their personal artwork as well as shape their personal art philosophy. Students will also be expected to complete two sketches weekly.

Must pass both A & B for a full credit.
HIGH SCHOOL BAND A & B

Grades 9-12  1 Credit

This course is designed to give students performance intensive musical training using a varied repertoire through the vehicle of written music for the wind band. Students will read music, read about music, write music, write about music, and PERFORM music (both prepared and improvised) on given instruments.

Must pass both A & B for a full credit.

JAZZ AND ROCK AND ROLL

Grades 9-12  \(\frac{1}{2}\) credit-18 weeks

This course is designed to introduce students to academic research and writing through the study of popular music from 1900 to present day. The purpose of this course is to broaden students’ understanding of popular music and its origins.

PERFORMING ARTS

Grades 9-12  \(\frac{1}{2}\) credit - 18 weeks

Performing Arts is a course where students learn about acting and other types of performing and apply that knowledge and skill through performing tasks like plays, dramatic reading, videos, and improvisation activities. Students will also study various aspects of technical theatre arts such as makeup, props, set design, sound, lighting, etc. Students will also learn the history of theatre.

SPARTAN SINGERS A & B

Grades 9-12  1 Credit

Prerequisite: Audition for director recommendation

Spartan Singers is a vocal ensemble made up chiefly of upperclassmen with strong choral experience. An audition for director recommendation is the prerequisite for this course. Students will sing more difficult literature and perform more frequently than Varsity Choir. Spartan Singers will perform several concerts and attend JACÍ Festival and Masterworks Choral Arts Day during the year.

Must pass both A & B for a full credit.

WESTERN ART MUSIC

Grades 9-12  \(\frac{1}{2}\) Credit-18 weeks

This course is designed to introduce students to academic research and writing through the study of Western Art Music from Ancient Greece to present day. The purpose of this course is to broaden students’ understanding of Western Art Music and its origins.

VARSITY CHOIR A & B

Grades 9-12  1 Credit

Prerequisite: Prior middle or high school musical experience or teacher recommendation.

Class will be available to any students with prior musical background (choir or band). Students will study vocal and sight-reading techniques, learn varied choral and vocal repertoire, and participate in various concerts and festival events, along with other musical opportunities. Some time outside of regular school hours may be required. Attendance at concerts required.

Must pass both A & B for a full credit.
HEALTHY LIVING

Grade 9-12
½ Credit

This class places a strong emphasis on developing a positive attitude toward total health and wellness. Students will gain knowledge, skills and understanding needed to make healthy lifestyle choices and decisions.

HEALTHY LIVING PE

Grades 9-12
½ Credit

This class offers the competition of team sports such as football, basketball, speedball/soccer, and volleyball. Physical fitness is emphasized through the participation in these sports along with weight training. Assessment and grades will be based on daily participation and wearing appropriate gym attire.

PHYSICAL EDUCATION A & B

Grade 10-12
1 Credit

This class will offer the opportunity for the student to increase strength, power, balance, quickness, agility, flexibility, muscle endurance, and cardiovascular endurance. There are weight programs for beginner, intermediate, and advanced weight lifters. Assessment and grades will be based on daily participation and wearing appropriate gym attire.

Must pass both A & B for a full credit.

Yoga Fitness PE - all year course - all grades

Description:

In this class the basic, foundational yoga postures are practiced to align, strengthen and promote flexibility in the body. Breathing techniques and meditation are also integrated. You can expect an emphasis on simplicity, repetition, and ease of movement.
FFA/SAE Lab A & B

Grade 9-12  ½ Credit - 18 Weeks
May Continue for Full Year

The purpose of FFA/SAE Lab is to allow students time to work with the FFA advisors on advancing their experience in FFA or their SAE. Students will structure their goals in the program and complete record keeping for awards or recognition.

If complete both A & B will receive a full credit

Graduation Achievement Program (GAP)

Grade 9-12  ½ Credit - 18 weeks

The purpose of GAP is to provide students the opportunity to perform credit recovery. E2020 is the web-based educational program that will provide a student with classes in general education and credit recovery.

Math Lab

Grade 9-12  ½ Credit - 18 weeks

The lab courses are designed to supplement Mathematics learning. Students are registered in the course based on recommendations by previous teachers, previous course grades/performance, standardized test data and/or student/parent request. The course is designed to support students in their current Mathematics class by reinforcing previously taught concepts and providing support for the learning of new material. This is an elective math course.

Mythology

Grade 9-12  ½ Credit - 18 weeks

In this course students will explore different mythologies from around the world. Students will be examining how myths helped with explaining how the ancient world worked through literature. Stories will come from ancient Greek, Roman, Western, Egyptian, Irish, Native American, and Norse traditions. The mythologies of King Arthur and the Knight of the Round Table, and Beowulf, will also be studied.

AP Computer Science Principles (AP CSP) 1st semester

Grades 9-12  ½ Credit - 18

Computer science is everywhere, from our smartphones and video games to music, medicine, and much more. AP Computer Science Principles (AP CSP) can help you understand how computing and technology influence the world around you. Learn how to creatively address real-world issues while using the same tools and processes that artists, writers, computer scientists, and engineers use to bring ideas to life. Computer Science Principles (CSP) curriculum is a full-year, rigorous, entry-level course that introduces high school students to the foundations of modern computing. The course covers a broad range of foundational topics such as programming, algorithms, loop programming, the Internet, big data, digital privacy and cybersecurity, computing innovations, how color appears on digital screens, apps, and the societal impacts of computing. Students will learn a fair amount of programming and coding in this course and will become very familiar with the coding language of JavaScript, which is one of the bigger programming languages on the market today.

Time will be given during class to complete the AP CSP Tasks (PTs) that are part of the AP CSP exam. They will be given as students learn the materials necessary to complete them.

Prerequisite: Successful Completion of Algebra 1

SAT Preparation

Grades 11  1 Credit Year-long Course

This course is designed to assist students in preparing to take the SAT Test. This course will provide support in preparing for the English, Mathematics, Reading, Science and Writing portions of the SAT.

Study Skills

Grade 9-10  ½ Credit - 18 Weeks
May Continue for Full Year

This course is designed to assist students in their courses. This course will provide support and additional help.
Philosophy (Based on Student Demand)

Grade: 9-12

Prerequisite: None

Course Description: Philosophy is an introduction to philosophical reflection and examination of some central questions of human existence. Throughout this course, students will consider: 1) Epistemological questions concerning the possibility and nature of knowledge and truth; 2) Metaphysical questions concerning the nature of ultimate reality, the mind-body problem, consciousness, freedom and determinism, personal identity, and the existence of God; 3) Ethical questions concerning morality and the good life. Philosophy is largely discussion-based and will place an emphasis on the careful reading of primary and secondary sources, critical and systematic thinking, and the verbal and written expression of ideas. In addition to class discussion, instructional methods and activities utilized throughout the course will include listening to and discussing philosophical lectures, short-term in-class simulations, multimedia presentations, direct instruction, student essay presentations (with a question and answer session), and the critical viewing of documentaries and "philosophical" films.

Transitions

Grade 11-12 ½ Credit-18 Weeks
May Continue for Full Year

Transitions is a course that introduces nutrition, budgeting, finances, banking, career and job readiness skills, cooking, as well as other life skills. Labs are conducted on a weekly basis. Nutrition and Food Safety are covered in the first semester and finances are covered in the second semester. This course could extend to be the full year.