

**ENGLISH CURRICULUM**

**ENGLISH 9 1A 1<sup>st</sup> Semester** Grade 9 ½ Credit-18 Weeks

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.

**ENGLISH 9 1B 2<sup>nd</sup> Semester** Grade 9 ½ Credit-18 Weeks

Must pass both sections of English 9 for a full credit.

**HONORS ENGLISH 9A** Grade 9 ½ Credit-18 Weeks

Prerequisite: Teacher Permission

Honor's English is a full year class that provides a rigorous language curriculum to academically advanced 9<sup>th</sup> and 10<sup>th</sup> graders. It will be writing intensive and require a deeper analysis of various texts. Expectations include independent work, both inside and outside of the classroom, classroom participation, and collaboration with peers and instructors. Students must have permission to take this course.

**HONORS ENGLISH 9B** Grade 9 ½ Credit- 18 Weeks

Prerequisite: Teacher Permission

Must pass both sections of Honors English 9 for a full credit

**ENGLISH 10 1A 1<sup>st</sup> Semester** Grade 10 ½ Credit-18 Weeks

English 10 is an academic, college preparatory class. ACT college 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. Students are encouraged to submit 'top quality' work meeting high expectations and rigorous requirements necessary for academic success. A variety of writing, reading, and speaking opportunities are assigned. 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, encouraging environment.

**ENGLISH 10 1B 2<sup>nd</sup> Semester** Grade 10 ½ Credit-18 Weeks

Must pass both sections of English 10 for a full credit.

**HONORS ENGLISH 10A** Grade 10 ½ Credit-18 Weeks

Prerequisite: Teacher Permission

Honor's English is a full year class that provides a rigorous language curriculum to academically advanced 9<sup>th</sup> and 10<sup>th</sup> graders. It will be writing intensive and require a deeper analysis of various texts. Expectations include independent work, both inside and outside of the classroom, classroom participation, and collaboration with peers and instructors. Students must have permission to take this course. Honors English 9 is NOT a prerequisite.

**HONORS ENGLISH 10B** Grade 10 ½ Credit-18 Weeks

Prerequisite: Teacher Permission

Must pass both sections of Honors English 10 for a full credit.

**ENGLISH 11 1A 1<sup>st</sup> Semester** Grade 11 ½ Credit-18 Weeks

Prerequisite: English 9 and 10

This course is designed to use reading, writing, discussion, inquiry and creativity to help students explore some of the difficult questions that individuals face when they think critically about their places in society. Our avenue toward this goal will include a focus on non-fiction texts, but students will also study contemporary fiction. Students will examine technical aspects of the English language, such as vocabulary, grammar, rhetoric, usage and mechanics, with the aim of improving writing and reading comprehension. Additionally, students will be asked to participate in team debates, classroom discussions, and portfolio assessments. Students will complete several writing assignments designed to help them develop the craft and to prepare for the ACT, which they will take this year. This is a full year course.

**ENGLISH 11 1B 2<sup>nd</sup> Semester** Grade 11 ½ Credit-18 Weeks

Must pass both sections of English 11 for a full credit.

**ENGLISH 12 1A 1<sup>st</sup> Semester**

Grade 12

½ Credit-18 Weeks

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.

**ENGLISH 12 1B 2nd Semester**

Grade 12

½ Credit-18 Weeks

Must pass both sections of English 12 for a full credit.

**AP ENGLISH 1<sup>st</sup> Semester**

Grades 11-12

½ Credit-18 Weeks

Prerequisite: Teacher Permission

This is a course emphasizing the development in critical reading of imaginative and discursive literature and in writing about literature and related ideas. It is for students capable of doing college level work in English while they are in secondary school. Students should be willing to devote the energy necessary to complete a course more rigorous and demanding than other high school English courses. It is designed for the college-bound student. The AP course in literature and composition does not exclude works in translation, especially in drama and the novel, but whenever possible, it emphasizes writing by masters of the English language. The student is expected to take the AP examination in the spring of the year and will be held responsible for the cost of the examination. Two separate classes are offered alternating years: English Language and Composition and English Literature and Composition. May replace English 12.

**AP ENGLISH 1B 2nd Semester**

Grades 11-12

½ Credit-18 Weeks

Prerequisite: Teacher Permission

Must pass both sections of AP English 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.

**ENGLISH SUPPORT (Read 180)**

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, 21<sup>st</sup> 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.

**WORLD LANGUAGE CURRICULUM**

**SPANISH I**

Grades 9-12

1 Credit – Full Year Course

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.

**SPANISH II**

Grades 9-12

1 Credit – Full Year Course

A second year sequel to Spanish I

**MATHEMATICS CURRICULUM**

**ALGEBRA 1A 1<sup>st</sup> Semester** Grade 9 ½ Credit-18 Weeks

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.

**ALGEBRA 1B 2<sup>nd</sup> Semester** Grades 9 ½ Credit-18 weeks

Must pass both sections of Algebra 1 for a full credit.

**GEOMETRY 1A 1<sup>st</sup> Semester** Grade 9-12 ½ Credit-18 weeks

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.

**GEOMETRY 1B 2<sup>nd</sup> Semester** Grade 9-12 ½ Credit-18 weeks

Prerequisite: Geometry 1A

Must pass both sections of Geometry for a full credit.

**HONORS GEOMETRY 1A 1<sup>st</sup> Semester** Grade 9-12 ½ Credit-18 weeks

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.

**HONORS GEOMETRY 1B 2<sup>nd</sup> Semester** Grade 9-12 ½ Credit-18 weeks

Prerequisite: Geometry 1A

Must pass both semesters of Geometry for a full credit

**ALGEBRA II A 1<sup>st</sup> Semester** Grade 10-12 ½ Credit-18 Weeks

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.

**ALGEBRA II B 2<sup>nd</sup> Semester** Grade 10-12 ½ Credit-18 Weeks

Prerequisite: Algebra 1

Must pass both sections of Algebra II for a full credit.

**HONORS ALGEBRA II A 1<sup>st</sup> Semester** Grade 10-12 ½ Credit-18 Weeks

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.

**HONORS ALGEBRA II B 2<sup>nd</sup> Semester** Grade 10-12 ½ Credit-18 Weeks

Prerequisite: Algebra 1, Algebra II A

Must pass both sections of Algebra II for a full credit.

**PRECALCULUS**

Grade 11-12      1 Credit-Full Year Course

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.

**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 hands on activities keep students engaged and allow relevant application of knowledge for a wide variety of financial concepts- including values identification, selecting a credit card and the benefits of investing.

**Statistics and Probability**

Grade 12      1 Credit-Full Year Course

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.

**AP CALCULUS AB**

Grade 11-12      1 Credit-Full Year Course

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.

## SCIENCE CURRICULUM

**BIOLOGY 1A 1<sup>st</sup> Semester** Grade 9-12 ½ Credit-18 weeks

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.

**BIOLOGY 1B 2<sup>nd</sup> Semester** Grade 9-12 ½ Credit-18 weeks

Must pass both sections of Biology for a full credit.

**PHYSICAL FORENSICS** Grade 9-12 1 Credit-Year long course

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.

**CONCEPTUAL PHYSICS A 1<sup>st</sup> Semester** Grade 10-12 ½ Credit-18 weeks

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.

**CONCEPTUAL PHYSICS B 2<sup>nd</sup> Semester** Grade 10-12 ½ Credit-18 weeks

Must pass both sections of Conceptual Physics for a full credit.

**CHEMISTRY 1A 1<sup>st</sup> Semester** Grade 10-12 ½ Credit-18 weeks

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.

**CHEMISTRY 1B 2<sup>nd</sup> Semester** Grade 10-12 ½ Credit-18 weeks

Must pass both sections of Chemistry for a full credit.

## AGRICULTURAL SCIENCE CURRICULUM

**BIOLOGY-BOTANY A 1<sup>st</sup> Semester** Grade 9 ½ Credit-18 weeks

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 cellular biology, nutrition, principles of ecology, photosynthesis and respiration, and genetics 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.

**BIOLOGY-BOTANY B 2<sup>nd</sup> Semester** Grade 9 ½ Credit-18 weeks

Must pass both sections of Biology-Botany to earn ½ credit Biology and ½ credit Science Elective.

**BIOLOGY-ZOOLOGY A 1<sup>st</sup> Semester** Grade 10 ½ Credit-18 weeks

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, principles of ecology, 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.

**BIOLOGY-ZOOLOGY B 2<sup>nd</sup> Semester**

Grade 10

½ Credit-18 weeks

Must pass both sections of Biology-Botany to earn ½ credit Biology and ½ credit Science Elective.

**AGRICULTURAL MECHANICAL & TECHNICAL SYSTEMS (AG MECH TECH)** Grades 9-12

½ Credit-18 weeks

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.

**WORK BASED LEARNING (AG INTERNSHIP)**

Grades 11-12

½ Credit-18 weeks

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.

**AGRICULTURAL FINANCE AND LEADERSHIP**

Grades 11-12

1 Credit-Full Year Course

(4<sup>th</sup> year math course)

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.

**GENETICS AND AG RESEARCH**

Grades 11-12

1 Credit-Full Year Course

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 and compete for scholarship money. Advanced Genetics and Statistical analysis of genetic data not covered in Biology will be covered.

## SOCIAL STUDIES CURRICULUM

### ECONOMICS

Grades 9      ½ Credit – 18 Weeks

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.

### GOVERNMENT

Grades 9      ½ Credit -18 Weeks

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, student will investigate the individual's role in the governing process.

### US HISTORY 1A- 1<sup>st</sup> Semester

Grade 10      ½ Credit-18 week

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.

### US HISTORY 1B- 2<sup>nd</sup> Semester

Grade 10      ½ Credit-18 weeks

Must pass both sections of US History for a full credit

### WORLD HISTORY

Grades 11      1 Credit –Year long class

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

### ANCIENT CIVILIZATIONS

Grades 9-12      1 Credit –Year long class

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, *"Those who cannot remember the past are condemned to repeat it"*. So as it is with any historical study--what we can learn from earlier men and women can benefit us today.

### AP U.S. GOVERNMENT AND POLITICS

Grade 11-12      1 Credit-Year long class

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 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 behavior. They 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 complete a political science research or applied civics project.



## **ART CURRICULUM**

### **ART I FOUNDATIONAL ART**

Grades 9-12     ½ Credit-18 Weeks

Art I is a foundational art course that introduces the beginning art student to a variety of media and techniques. Students will focus on learning the principles and elements of design and apply them to artworks in both 2 and 3 dimensional forms. They will be introduced to contemporary/historical artists and art movements from various cultures in order to strengthen their creativity and analysis skills. Students are expected to complete major artworks, participate in critiques, and share their opinion in group discussions.

### **ART II 2-D DESIGN**

Grades 9-12     ½ Credit- 18 Weeks

Art II will build upon the principles and elements of design through the creation of 2 dimensional works. Students will focus on creating drawings and paintings through the use of a variety of creative media. Compositional design, creativity, and technique will be emphasized. Students are expected to complete major artworks, participate in critiques, and share their opinion in group discussions. It is suggested to have taken ART I first, but not necessary.

### **ADVANCED ART**

Grades 10-12     ½ Credit- 18 Weeks

Advanced Art is for students that want to take their artistic development to the next creative level. Students who enroll in the course must have successfully completed ART I or ART II and must have the recommendation of the art teacher. Advanced Art takes basic knowledge of the elements and principles of design and applies them to complex visual problems. Students will work with a more diverse selection of drawing, painting, and sculpting media and explore a broader variety of art styles from history. As part of the class, students will also develop their philosophy of art and be able to articulate their personal artistic style. Advanced Art includes reading, writing, research, independent work, and a higher expectation of work ethic. The course also provides opportunities to develop a portfolio and explore art college and career options.

## MUSIC CURRICULUM

### HIGH SCHOOL BAND

Grades 9-12      1 Credit-Full year course

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.

### JAZZ AND ROCK AND ROLL

Grades 9-12      ½ 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.

### SPARTAN SINGERS

Grades 9-12      1 Credit – Full year course

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 JACI Festival and Masterworks Choral Arts Day during the year.

### WESTERN ART MUSIC

Grades 9-12      ½ 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

Grades 9-12      1 Credit – Full year course

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.

**PHYSICAL EDUCATION/HEALTH CURRICULUM**

**HEALTHY LIVING**

Grade 9-12

½ Credit-18 weeks

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-18 weeks

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**

Grade 10-12

1 Credit-Full Year Course

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.

## OTHER CURRICULUM

### FFA/SAE LAB

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.

### 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

Grades 10-12      1 Credit Year-long Course

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, the Internet, big data, digital privacy and security, apps and the societal impacts of computing.

The first semester will be focused on the internet, security, and privacy, social impact of computing, files and data, and completion of one of the AP Test's Performance Tasks. The second semester will be heavily focused on programming, coding, and app creation with the completion of the second AP Performance Task. **Prerequisite:** Successful completion of Algebra I

### 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.