



Fennville High School  
Fennville Alternative High School  
Course Descriptions  
2023-2024

MATH DEPARTMENT
-----------------

**Algebra 1A**

**Grade: 9**

**½ Required Credit**

Algebra 1A will build on fundamental algebraic tools learned in prior math classes. Topics covered include solving equations, function concepts, linear functions and their transformations, slope, intercepts, writing linear equations in different forms, and solving systems of equations and inequalities. This course is a state-mandated requirement for high school graduation and will count as one-half of a student's Algebra 1 credit. (Lessons 2 – 6 and 9)

**Algebra 1B**

**Grade: 9**

**½ Required Credit**

Algebra 1B will build on skills acquired in Algebra 1A and will complete the student's first year of study in Algebra. Topics covered include properties of exponents and polynomials, factoring, quadratic functions and their equations, and introductory data analysis and probability. Other topics covered may include exponential functions, radical functions, and rational functions and their equations. This course is a state-mandated requirement for high school graduation and will count as the second half of a student's Algebra 1 credit. (Lessons 15 – 19 and if time permits, lessons 11 – 13 and 20 - 22)

**Geometry A**

**Grade: 9 - 10**

**½ Required Credit**

**Available in-person and on Apex Learning**

Geometry A encompasses the vocabulary and notation of geometry, inductive and deductive reasoning, algebraic and geometric proofs, parallel and perpendicular lines, relationship of angle pairs formed by parallel lines cut by transversals, triangle congruence, properties and relationships of triangles, properties of quadrilaterals and other polygons, as well as similarity relationships of polygons and real objects. Geometry A is a state mandated requirement for high school graduation and counts as one-half of a student's Geometry credit.

**Geometry B**

**Grade: 9 - 10**

**½ Required Credit**

August 2023

### **Available in-person and on Apex Learning**

Geometry B will further explore concepts mastered in Geometry A as well as investigate the following list of new topics: right triangle trigonometry as well as Law of Sines and Law of Cosines; perimeter and circumference; area and surface area; volume; arcs, chords, angles, and segments of circles, and transformational geometry. Applications of each topic are emphasized. Geometry B is a state-mandated requirement for high school graduation and counts as the second half of a student's Geometry credit.

### **Algebra 2A**

**Grade: 10 - 11**

**½ Required Credit**

Algebra 2A will focus on continuing to develop a student's algebraic skills. Topics covered will include functions and their notation, function families, linear functions, linear 2- and 3-variable systems, quadratic functions and solving quadratic equations, and polynomial functions and in-depth factoring. This course is a state-mandated requirement for high school graduation and will count as one-half of a student's Algebra 2 credit. Prerequisite: Successful completion of Algebra 1A and Algebra 1B.

### **Algebra 2B**

**Grade: 10 - 11**

**½ Required Credit**

Algebra 2B will build on algebraic skills acquired in Algebra 2A. Topics covered will include function families, properties of exponents and powers, exponential functions and their properties, rational functions and equations, trigonometry, sequence/series analysis, introductory probability, and statistics. This course is a state-mandated requirement for high school graduation and will count as the second half of a student's Algebra 2 credit. Prerequisite: Successful completion of Algebra 2A.

### **Pre-Calculus A**

**Grade: 11 - 12**

**½ Elective Math Credit**

**Available in-person**

Pre-Calculus A is designed for students who have successfully completed the Algebra 1, Algebra II, and Geometry curriculums. Topics include, but are not limited to: Linear, Quadratic, Polynomial, Power, Rational, Exponential, Logistic, Logarithmic, and Trigonometric Functions using a graphical, numerical, and algebraic approach. Concepts are studied with and without the use of a calculator.

### **Pre-Calculus B**

**Grade: 11 - 12**

**½ Elective Math Credit**

**Available in-person**

Pre-Calculus B is designed for students who have successfully completed Algebra 1, Algebra II, Geometry, and Pre-calculus A curriculums. Topics include, but are not limited to: Trigonometric Functions, Analytic Trigonometry, Applications of Trigonometry, Systems and Matrices, Analytic Geometry in Two and Three Dimensions, Discrete Mathematics, and an introduction to limits, derivatives and integrals in calculus using a graphical, numerical, and algebraic approach. Concepts are studied with and without the use of a calculator.

### **Personal Finance**

**Grade: 12**

**½ Elective Math Credit**

**Available in-person and on Apex Learning**

Personal Finance will focus on exposing students to math they will encounter in the everyday world after graduation. Topics to be covered include budgeting, saving accounts, credit and debt, consumer awareness, insurance, income and taxes, housing and real estate, investing and retirement, and global economics. Technology Requirement: Chromebook, Graphing Calculator, TI-84 Plus suggested.

### **Practical Math**

**Grade: 12**

**½ Elective Math Credit**

**Available in-person**

Practical Math is a course that is designed around the concept of you being in real world situations where math is used every day. You will find yourself creating a product of your own, creating a billboard for that product, planning dream vacations and much more. This course will allow you to express your creativity in a math environment, you will be able to collaborate with your classmates to produce amazing projects that will serve a purpose for you outside of school. That is exactly what this class is about, giving you information and experience in real world settings so that you can be prepared when your time at Fennville comes to a close. This course is fun, creative, and super unique.

### **Statistics**

**Grade: 11 - 12**

**½ Elective Math Credit**

**Available in-person**

Statistics will focus on the understanding of data classification, experimental design, measures of central tendency, probability, probability distributions, and applications of normal distributions.

## **SOCIAL STUDIES DEPARTMENT**

### **World History A**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

Students will learn how our world has been shaped and continues to be influenced by history and geography. Students will examine how trade, economics, war, religion, science, technology, and politics have influenced governments, societies, and cultures around the world. The narrative of the course will begin with the Middle Ages and continue through the nineteenth century.

### **World History B**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

Students will learn how our world has been shaped and continues to be influenced by history and geography. Students will examine how trade, economics, war, religion, science, technology, and politics have influenced governments, societies, and cultures around the world. The narrative of the course will focus on the twentieth century.

### **US History A**

**Grade: 10**

**½ Required Credit**

**Available in-person and on Apex Learning**

August 2023

Students will study historical events ranging from Reconstruction through the Great Depression. Through the study of history, students will also explore the social, political, and geographic effects that these events have had. The class will focus on how these events affected people and how they shape our current world. Specific skills that students will work on include reading charts/graphs, citing evidence, forming arguments, analyzing primary sources and political cartoons, and expanding their vocabulary.

## **US History B**

**Grade: 10**

**½ Required Credit**

**Available in-person and on Apex Learning**

Students will study historical events ranging from the Great Depression through the war on terror and our current times. Through the study of history, students will also explore the social, political, and geographic effects that these events have had. The class will focus on how these events affected people and how they shape our current world. Specific skills that students will work on include reading charts/graphs, citing evidence, forming arguments, analyzing primary sources and political cartoons, and expanding their vocabulary.

## **Economics/Personal Finance**

**Grade: 11**

**1 Required Credit**

**Available in-person and on Apex Learning**

Economics will focus on the market-based economy of the United States. Students will study basic market principles and the differences between the American economic system and other economic systems. They will be able to explain and analyze the influence of supply and demand, unemployment, taxes, trade, and factors affecting economic growth on the American economy. Students will also analyze the impact of these topics on their lives as well as the global economic trends that impact American society. The personal finance portion will enable students to analyze their personal financial decisions, evaluate the costs and benefits of their decisions, recognize their rights and responsibilities as consumers, and apply the knowledge learned in school to financial situations encountered later in life.

## **US Government**

**Grade: 11**

**½ Required Credit**

**Available in-person and on Apex Learning**

Civics/Government will provide students with an overview of the U.S. political system and their role as a citizen within this system. Students will be able to understand and explain the values and principles of our democratic society as well as how those principles impact their rights and freedoms. Students will also demonstrate an understanding of their own involvement within the political sphere through studying the three branches of government and the founding documents of the United States. Students will be asked to utilize a variety of primary and secondary source documents, charts, graphs, political cartoons, and summarization techniques to demonstrate their knowledge.

## **History Through Cinema A**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

In this course we will view several films and series about historical events or themes. We will examine the historical context and accuracy of each film and think critically about the usefulness and limitations of using the film to explore and understand history. This course is similar to History Through Cinema B, but with a unique set of films to be viewed.

August 2023

## **History Through Cinema B**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

In this course we will view several films and series about historical events or themes. We will examine the historical context and accuracy of each film and think critically about the usefulness and limitations of using the film to explore and understand history. This course is similar to History Through Cinema A, but with a unique set of films to be viewed.

## **Criminal Justice System**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

Criminal Justice System / Mock Trial takes a deeper dive into topics that are taught in a traditional Civics class, focusing on legal processes and issues from a historical perspective. The semester course will cover topics related to the foundation of U.S. government, principles of the United States criminal justice system, landmark court case analysis, the practice of presentation and debate skills, and the enactment of a mock trial. Course concepts are taught from collegiate mock trial competition experience and a historical perspective, not from a legal perspective. The course is not intended to be interpreted as a legal education.

## **World Geography**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

World Geography provides a semester-long survey course of physical geography, human geography, and current global issues for each of the following regions: North America, Latin America, Europe, Russia and the Republics, Africa, Southwest Asia, South Asia, East Asia, Southeast Asia, Oceania, and Antarctica. Students will develop skills in map reading and creation, analysis of primary, historical, and geographic images, and spatial thinking.

## **Sport in American Culture**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

Sport in American Culture is a course that will examine sports and recreation from Ancient Times through modern contests. Sports, sporting events, and fans are inescapable, and they play an interesting role in the development of our society. From our earliest days as a nation, sports have pulled communities together, as well as created bitter rivalries between cities. Sports platforms have also been used to put social, political, and economic issues in the spotlight. This course will examine the history of sports, their very foundations, as well as examine the role sports and sports figures have played in shaping and changing society.

## **Cultural Studies**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

The Diversity and Culture elective examines the diverse cultural, artistic, economic, historical, political, and social aspects of American minority communities. The course is designed to foster critical analysis of the issues of difference in our society and to prepare students to understand and interact with people from diverse

backgrounds and cultural perspectives throughout their lives. Art, literature, historical analysis, economic analysis, and/or music will be utilized to understand the cultural differences.

## SCIENCE DEPARTMENT

### **Biology A**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

Biology is the study of life. It will help you better understand the world that you live in now and prepare you for the future. Biology A focuses primarily on macro-biology (material that can be seen with the unaided eye). Topics include the nature of science, science methodologies (data analysis, science non-fiction reading comprehension), experimental design, ecology, and photosynthesis, introduction to cells.

### **Biology B**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

Biology is the study of life. It will help you better understand the world that you live in now and prepare you for the future. Biology B focuses primarily on microbiology (stuff that cannot be seen with the unaided eye). Topics include cell processes (respiration and division), genetics, heredity, homeostasis, and evolution.

### **Chemistry A**

**Grade: 10 - 11**

**½ Credit for 2<sup>nd</sup> or 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Topics will include the impacts of energy and matter, physical and chemical changes, atomic structure, the periodic table, chemical bonding, and nomenclature. \*College Prep Chemistry will be the same course content that will move at a faster pace and dive deeper into topics. College Prep is offered every other year in rotation with AP Chemistry.

### **Chemistry B**

**Grade: 10 - 11**

**½ Credit for 2<sup>nd</sup> or 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Topics will include chemical reactions, the mole, stoichiometry, gas laws, solutions, enthalpy, equilibrium, oxidation-reduction, and acid-base chemistry. Students will have to be proficient in Algebra I to be successful in this course. \*College Prep Chemistry will be the same course content that will move at a faster pace and dive deeper into topics. College Prep is offered every other year in rotation with AP Chemistry.

### **Physical Science A**

**Grade: 10 - 11**

**½ Credit for 2<sup>nd</sup> or 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Students will engage in the scientific process through planning and carrying out investigations, data analysis, and using evidence to draw conclusions. Topics covered will include force and motion, energy, waves, electricity, and magnetism.

## **Physical Science B**

**Grade: 10 - 11**

**½ Credit for 2<sup>nd</sup> or 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Students will continue to engage in the scientific process through planning and carrying out investigations covering the topics of matter, atomic structure, reactions, and atomic bonding.

## **Physics A**

**Grade: 10 - 11**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Prerequisite: Algebra 2 or taken concurrently, successful completion of Biology A/B and Chemistry A/B, instructor recommendation. This course is designed to introduce the basic concepts of constant velocity motion, accelerated motion, forces, and energy to students by using the complex mathematical equations common to a traditional high school physics program. Inquiry-based investigation and model development are used whenever possible to help students develop skills and engage concepts.

## **Physics B**

**Grade: 10 - 11**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person and on Apex Learning**

Prerequisite: Successful completion of Physics A

Description: Continuation of topics from Physics A including electricity and wave interactions and their impact on human information transfer.

## **Earth Science A**

**Grade: 10 - 12**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person**

Students will engage in the scientific process through planning and carrying out investigations, data analysis, and using evidence to draw conclusions. Topics covered include the history of the universe, the solar system, internal earth, plate tectonics, solar energy, and weather.

## **Earth Science B**

**Grade: 10 - 12**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person**

Continuation of the exploration of earth science covering the topics of climate, freshwater, oceanography, earth's spheres, and human impact on the environment.

## **Anatomy A**

**Grade: 10 - 12**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person**

Prerequisite: Successful completion of Biology A and B. Anatomy is a college preparatory course and requires serious study habits. Medical terminology and memorization of organs for each system will be required. Topics that will be covered include cells, tissues, muscles, digestion, respiration, nervous system, cardiovascular

system, skeletal system, human reproduction, excretion, and hormones. Experimentation and lab techniques are required.

This course will be offered in opposite years with Zoology A.

### **Anatomy B**

**Grade: 10 - 12**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person**

Prerequisite: Successful completion of Anatomy A. Continuation of the study of human body systems from Anatomy A. Experimentation and lab techniques are required. This course will be offered in opposite years with Zoology B.

### **Forensics A**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

This course is designed to challenge students with topics such as fingerprinting, DNA analysis, blood typing (for ballistics and blood spattering), hair and fabric analysis, toxicology, comparative anatomy, and trace evidence. Students will learn about the careers involved with Forensic Science and will play mock roles as experts in the field of solving crimes. Students will learn teamwork in solving mock crimes. The students will be given all the tools to interpret data and techniques involved for both chemical and biological analysis of evidence.

### **Forensics B**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

### **Genetics**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

The purpose of this course is to enable students to review basic biology genetics fundamentals. The course will help in developing students' knowledge of more complex genetic inheritance patterns. The course will help students recognize and understand the use of a variety of scientific tools for manipulation of DNA (terms and techniques). The course will enable students to read about genetically modified organisms and DNA testing and write about it in a way that reflects intelligent and thoughtful analysis. The course will provide a wide range of learning opportunities, including worksheets, labs, tests, and essays, for students of varying ability levels to be successful. Students will learn what is currently being utilized in the realm of genetics and glimpse what future advances may be possible. Prerequisite: Must have successfully completed Biology A and B with a C+ or better grade.

### **Great Lakes Ecology**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

The purpose of this course is to explore the environment of our Great Lakes region. A significant portion of the course will focus on the Salmon in the Classroom program, including care and raising of the fish for release and



planning of the Release Day Science expo. We will also study the Great Lakes watershed, and organisms commonly found in our ecosystem. Prerequisite: Successful completion of Biology A and B.

## ENGLISH DEPARTMENT

### **English 9A**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

This survey course will focus on the theme of identity from various perspectives. Short stories, poetry, novels, and memoirs will serve as the anchor texts for this course. *Anthem* and *The House on Mango Street* will be the novels of focus and will be supplemented with art, videos, music, and information texts. Students will participate in independent and structured reading of various texts with the express purpose of identifying authorial intent, character development, and central themes within texts. Students will learn a variety of reading strategies and writing skills (grammar, techniques, formats, fluency, etc.), and small-scale writing assignments will also be incorporated. Students will learn the writing process, can expect to write daily short responses, and longer, more sustained essays that include argumentative, narrative, informative/explanatory, and expository forms.

### **English 9B**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

This survey course will focus on the theme of identity from various perspectives. Short stories, poetry, novels, and memoirs will serve as the anchor texts for this course. The sample titles include *American Born Chinese*, which will be supplemented by poetry, art, videos, music, and other short stories. The students will participate in independent and structured reading of various texts with the express purpose of identifying authorial intent, character development, and central themes with texts. Students will learn a variety of reading strategies and writing skills (grammar, techniques, formats, fluency, etc.), and small-scale writing assignments will also be incorporated. Students will learn the writing process, can expect to write daily short responses, and longer, more sustained essays that include argumentative, narrative, informative/explanatory, and expository forms.

### **English 10A**

**Grade: 10**

**½ Required Credit**

**Available in-person and on Apex Learning**

This reading and writing-based World Literature course will look at literature from around the world through a critical lens by focusing on central themes, such as transformational thinking. Anchor texts, such as *In the Time of the Butterflies* and *Julius Caesar*, will be supplemented by poetry, art, videos, music, and a variety of short stories. Students will participate in independent and structured reading with a greater emphasis placed on students' comprehension through written expression. Students can expect to write more frequently with demand for critical analysis, heightened vocabulary, and a greater emphasis on a more precise selection of evidence.

### **English 10B**

**Grade: 10**

**½ Required Credit**

**Available in-person and on Apex Learning**

August 2023

This reading and writing-based World Literature course will look at literature from around the world through a critical lens by focusing on central themes, such as transformational thinking. Anchor texts, such as *Persepolis* and *Cry, the Beloved Country*, will be supplemented by poetry, art, videos, music, and short stories. Students will participate in independent and structured reading with the express purpose of identifying author intent and central themes. Additionally, the students will learn a variety of writing skills (grammar, techniques, formats, fluency, etc.) and will demonstrate their understanding of mechanics through a five-page essay that focuses on their personal expressions and identities, which includes skills used to master writing an argumentative, narrative, informative, and explanatory essay.

### **English 11A**

**Grade: 11**

**½ Required Credit**

**Available in-person and on Apex Learning**

In this course, students read and analyze works of American literature from Colonial to Revolutionary times, looking in-depth at the following literary movements: Early American to Modernism. A variety of poetry, art, videos, music, and other short stories will enhance each unit of study. Students will participate in independent and structured reading of various texts with the express purpose of identifying author intent and central themes within texts. An emphasis is placed on explanatory writing during which students will deepen their vocabulary skills and build on their knowledge of grammar usage and mechanics in preparation for standardized tests.

### **English 11B**

**Grade: 11**

**½ Required Credit**

**Available in-person and on Apex Learning**

In this course, students read and analyze works of American literature from the Civil War to Contemporary times, looking in-depth at the following literary movements: Regionalism to Contemporary. A variety of poetry, art, videos, music, and other short stories will enhance each unit of study. Students will participate in independent and structured reading of various texts with the express purpose of identifying author intent and central themes within texts. An emphasis is placed on narrative and research writing during which students will deepen their vocabulary skills and build on their knowledge of grammar usage and mechanics in preparation for standardized tests.

### **Holocaust Literature A**

**Grade: 12**

**½ Elective English Credit**

**Available in-person**

In this course, the following essential question is asked: “How can learning about the choices people made during past episodes of injustice, mass violence, or genocide help guide our choices today?” ([facinghistory.org](http://facinghistory.org)) This class partners with the United States Holocaust Memorial Museum (USHMM) to delve into the sheer complexity of the Holocaust and the history of it. Students will look at survivor's firsthand accounts, videos, journals, testimonies, photos to form a deeper understanding of why this atrocity occurred. This course will be meaningful and challenging while respecting the memory of survivors and victims. Many novels will be a part of this class, including *Night* by Elie Weisel. (This class does teach emotionally challenging content.)

### **Holocaust Literature B**

**Grade: 12**

**½ Elective English Credit**

**Available in-person**

In this course, the following essential question is asked: “How can learning about the choices people made during past episodes of injustice, mass violence, or genocide help guide our choices today?” (facinghistory.org) This class partners with the United States Holocaust Memorial Museum (USHMM) to delve into the sheer complexity of the Holocaust and the history of it. Students will look at survivor's firsthand accounts, videos, journals, testimonies, photos to form a deeper understanding of why this atrocity occurred. This course will be meaningful and challenging while respecting the memory of survivors and victims. Many novels will be a part of this class, including Night by Elie Weisel. (This class does teach emotionally challenging content.)

### **Audio-Visual Story-Telling**

**Grade: 12**

**½ Elective English Credit**

**Available in-person**

Students in this course will study, explore, create, and share a variety of modes of audio and visual stories. They will engage in inquiry, research, collaboration, presentation, and reflection as they investigate and create using a variety of multimodal storytelling methods of the digital age including zines, podcasts, short films, graphic memoir, photo-storytelling, TED Talks, blogging, vlogging, stories told through song/music, and more. Students will leave this class, versed in a deeper understanding of the components of a great story, and equipped to create and share stories in a variety of formats in the digital age.

### **Audio-Visual Story-Telling B**

**Grade: 12**

**½ Elective English Credit**

**Available in-person**

Students in this course will study, explore, create, and share a variety of modes of audio and visual stories. They will engage in inquiry, research, collaboration, presentation, and reflection as they investigate and create using a variety of multimodal storytelling methods used in journalism including news podcasting, photography, journalistic writing and making, and journalistic videos. Students will leave this class, versed in a deeper understanding of the components of a great story, and equipped to create and share stories in a variety of formats in the digital age.

### **Professional Writing**

**Grade: 11 - 12**

**½ Elective English Credit**

**Available in-person**

The writing-based course addresses practical skills such as writing and responding to emails, letter writing, narrative writing for reflection, and informational writing. Time will be spent on the job application process, as well as resume and cover letter. Students will participate in inquiry-based research for career, technical training, and colleges. Throughout all units, emphasis is placed on effective communication that reflects strong grammar and punctuation skills.

### **Mythology & Epic Literature**

**Grade: 11 - 12**

**½ Elective English Credit**

**Available in-person**

In this course, students will be reading and exploring different mythologies, fairytales, fables, and tales of heroes, monsters, gods & goddesses from around the world. We will look at stories and archetypes, comparing the stories from different parts of the world to explore the similarities and differences. Students will use writing to discover and explain the similarities that tie together different peoples from around the world.

August 2023

## **Writing for Production A**

**Grade: 9**

**½ Elective Credit**

**Available in-person**

In Writing for Publication, students will learn essential communication and professional skills through various hands-on learning experiences. Primarily, students will manage, operate, and publish a school newspaper, create online content, and build both their interpersonal skills as well as their writing ability.

For much of the class, students will collaborate in teams with opportunities to lead other students as editors. The school newspaper will be an ongoing process accompanied by other projects throughout the semester.

Students will practice the following types of writing: News report, Editorial, Short story, Memoir, Poetry, Script, Media Review, Interview, Resume, Cover Letter, and Professional Email.

## **Writing for Production B**

**Grade: 9**

**½ Elective Credit**

**Available in-person**

In Writing for Publication, students will learn essential communication and professional skills through various hands-on learning experiences. Primarily, students will manage, operate, and publish a school newspaper, create online content, and build both their interpersonal skills as well as their writing ability.

For much of the class, students will collaborate in teams with opportunities to lead other students as editors. The school newspaper will be an ongoing process accompanied by other projects throughout the semester.

Students will practice the following types of writing: News report, Editorial, Short story, Memoir, Poetry, Script, Media Review, Interview, Resume, Cover Letter, and Professional Email.

## **Language & Literacy Lab**

**Grades: 9 - 12**

**½ Elective Credit**

**Available in-person**

This class focuses on English Language Development, including academic language and vocabulary for those who are not first language English speakers or proficient in the English language. We will focus on developing vocabulary and grammatical concepts as well as learn how to read, write, and develop listening and speaking skills in the English language. Additionally, this class will include sheltered instruction around necessary prerequisite skills to support students in core content areas.

# FOREIGN LANGUAGE DEPARTMENT

## **Spanish 1A**

**Grade: 9**

**½ Required Credit**

**Available in-person and on Apex Learning**

In Spanish 1A, we will be learning the basics of the Spanish language. We will start with the Spanish alphabet, and then move on to greetings, introductions, numbers 1-100, weather, classroom phrases, days of the week, after school activities, snacks, and beverages, describing yourself using SER, talking about daily class schedules, telling time, expressing feeling using ESTAR, and asking questions. We will learn how to conjugate all regular verbs in the present tense plus a few irregulars. Along with vocabulary, grammar, and conversation, we will learn about various aspects of Hispanic culture such as celebrations, holidays, history and more.

August 2023

## **Spanish 1B**

**Grade: 9**

**½ Required Credit**

### **Available in-person and on Apex Learning**

In Spanish 1B, we will continue to learn Spanish language basics. We will learn about possessive adjectives, comparatives, stem changing verbs, direct object pronouns, affirmative tú commands, how to use SER vs ESTAR appropriately, and end with use of the regular preterite (past) tense. The vocabulary topics we will cover are family, dates, numbers from 101-1,000,000, clothing, shopping, household items, chores, and sports. Along with vocabulary, grammar, and conversation, we will continue to learn about various aspects of Hispanic culture.

## **Spanish 2A**

**Grade: 10**

**½ Elective Credit**

### **Available in-person and on Apex Learning**

In Spanish 2A, we will continue the learning of the Spanish language with vocabulary dealing with sports, staying healthy, parts of the body, daily routines, vacations, vacation plans including travel and airports. In grammar, we will be learning more about the preterite tense, reflexive verbs, indirect object pronouns as well as double object pronouns, present progressive and demonstrative adjectives. We will also learn about more aspects of Hispanic culture as well as continue to improve our conversation and grammar skills and our usage of vocabulary.

## **Spanish 2B**

**Grade: 10**

**½ Elective Credit**

### **Available in-person and on Apex Learning**

In Spanish 2B, we will continue learning the Spanish language. We will continue to fine tune our use of the preterite tense as well as add in the imperfect (a second past tense), then we will practice how to use each. We will review how to form positive and negative commands to one person and then learn to form commands for multiple people. Other grammar points we will learn are pronouns after prepositions and begin to learn about and use the subjunctive tense. In vocabulary, we will learn words about fashion and shopping, ancient civilizations, giving directions, health and hospital, technology, places of interest and talking about when events take place. We will continue to learn about more Hispanic culture along with continuing to strengthen our conversation skills.

## **Spanish 3A**

**Grade: 11**

**½ Elective Credit**

The purpose of this class is to increase students' fluency in the Spanish language. Students will continue to practice their reading, writing, and listening skills, with a concentration on increased speaking skills. The grammar we will focus on will be a review of Spanish I and II concepts, Por vs Para, Impersonal SE constructions, Present and Past Perfect, Reflexive verbs used reciprocally, Future and Conditional Tenses. The vocabulary focus will consist of fashion, descriptions, household chores, and the environment. Through these grammar points and vocabulary, we will learn about Hispanic culture as well as continue to strengthen our communications skills. This class will also analyze literature.

## **Spanish 3B**

**Grade: 11**

August 2023

### **½ Elective Credit**

The class is the continuation of Spanish 3A. The grammar that we will focus on will be the subjunctive mood, progressives, Future and Conditional Perfect, Relative Pronouns and the sequence of tenses. The vocabulary will focus on ecology, nature, personal celebrations as well as art, literature, and music. Through the vocabulary and grammar, we will continue to learn about Hispanic culture and strengthen our communication skills. This class will continue to read and analyze literature as well as famous pieces of art.

### **Native Spanish A**

**Grade: 9 - 10**

### **½ Elective Credit**

#### **Available in-person**

This course is designed to advance native Spanish speakers in their speaking, reading, and writing of the Spanish language. Spanish will be used exclusively in all class instruction and learning. Students will improve their current Spanish skills through project-based learning using the Engineering Design Process with some translation opportunities. By introducing project-based learning to this course, students will use inquiry, and work collaboratively to solve problems all in their native language. An emphasis on grammar and new vocabulary will be incorporated into each project. This course recognizes the value of the Spanish language and in turn, will seek to move students toward potentially attaining the Seal of Biliteracy.

### **Native Spanish B**

**Grade: 9 - 10**

### **½ Elective Credit**

#### **Available in-person**

This course is designed to advance native Spanish speakers in their speaking, reading, and writing of the Spanish language. Spanish will be used exclusively in all class instruction and learning. Students will improve their current Spanish skills through project-based learning using the Engineering Design Process with some translation opportunities. By introducing project-based learning to this course, students will use inquiry, and work collaboratively to solve problems all in their native language. An emphasis on grammar and new vocabulary will be incorporated into each project. This course recognizes the value of the Spanish language and in turn, will seek to move students toward potentially attaining the Seal of Biliteracy.

### **Foreign Language Proficiency Credit**

**Grade: 8 - 12**

**2 credits waiving Spanish 1A, 1B, 2A, 2B specific requirements**

#### **Available in-person**

Students who are fluent in a second language will have the opportunity to demonstrate their level of skill with a “proficiency test”. This is a short, conversational-style assessment. Students are required to demonstrate “novice high” level as defined by the Michigan Merit Curriculum World Language Languages Standards and Benchmarks guide to receive proficiency credit. Novice level students will receive 2 credits in foreign language.

## **PHYSICAL EDUCATION DEPARTMENT**

### **Health/Fitness**

**Grade: 9 - 12**

### **½ Required Credit**

#### **Available in-person and on Apex Learning**

This course is designated to provide students with the information and skills to make positive health decisions. Students will be introduced to many health and wellness concepts. Content includes nutrition, diet and weight

August 2023

control, exercise prescription, stress management techniques, and risks of sexual activity, tobacco, and alcohol. Overall, Health and Fitness encourages teens to practice behaviors that enhance their well-being and safety.

## **PE**

**Grade: 9 - 12**

**½ Elective Credit**

The students will learn about lifelong individual, dual, and team activities that will help them lead a healthy lifestyle. The students will also be required to improve their overall fitness through the class.

## **Strength/Conditioning**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Students will achieve physical fitness through weight training, agility training and cardiovascular training. Aerobic, Strength, and Flexibility are the three components to physical fitness. The weight-training phase of the class will be a major focus and comprise 75% of the class time, while the other portion will be spent engaging in fun lifelong group activities as a class; examples including basketball, volleyball, soccer, football, etc.

# ART DEPARTMENT

## **Drawing**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

You cannot draw a straight line? That is fine because that is what rulers are for. In this class, the focus is on observational drawing so you can **DRAW WHAT YOU SEE, NOT WHAT YOU KNOW**. You will learn about a variety of techniques and drawing materials through practice and assignments. Exposure to exciting Art History will be a part of this course to expand your knowledge and provide inspiration and background for your artwork. Willingness to learn is more important than your talent or previous experience.

## **Painting**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Artist, Georgia O'Keefe said, "I found I could say things with color and shapes that couldn't say any other way – things I had no words for." In this course, you will learn about what Ms. O'Keefe meant. The emphasis in this class is to first learn about color theory, then practice it using different types of painting mediums and techniques. Drawing experience is not necessary. We will have a mini what-you-need-to-know segment of drawing boot camp to help everyone. Art History will be present throughout this course to provide inspiration and background to what you learn.

## **3D Design**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

This hands-on class will give you experience with sculpting using everything from paper to clay with an assortment of materials like wire, panty hose, and **everything in between**. Every project will start with a plan

and end with you building exciting sculptures. Your creativity and craftsmanship will be improved by your exposure to the artwork of noteworthy Architects and Sculptors.

### **Ceramics**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

When you were a kid, did you like playing with Play Dough? That was basic hand building. In this course, you will learn more about hand building and glazing through a variety of exciting projects. You will learn about the importance of good plans and craftsmanship throughout this semester. The Art History we learn will expose you to some great Artists and Sculptors that will inspire your artwork.

### **Advanced Art**

**Grade: 11 - 12**

**½ Elective Credit**

**Available in-person**

Pre-requisites: Successful completion of a minimum of two courses or with teacher recommendation. “Art is not what you see, but what you make others see.” - Edgar Degas. In this course, you will have the choice of what you create and how you do it. Assignments encourage students to discover original and creative solutions to various problems through a variety of media. This course is designed for students who have a strong background in the Visual Arts. Ideally, students will have successfully completed Drawing and/or Painting but may take Advanced Art with instructor approval. Students will have the opportunity to concentrate on a particular focus area for a portion of the semester and may build a portfolio for college application if desired.

### **Marching Band**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Band: 1<sup>st</sup> semester. The marching band performs at all home varsity football games, competitions, parades, and marching band festivals. Students enrolled in this course are required to attend pre-school band camp, all evening rehearsals, and all performances. Prerequisite is previous membership in the Fennville band program or by arrangement/audition with the director.

### **Concert Band**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Band: 2<sup>nd</sup> Semester. The concert band performs at the winter, spring, and pre-festival band concerts, concert band festival, and graduation. Prerequisite is previous membership in the Fennville band program or by arrangement/audition with the director.

### **Color Guard**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Offered first semester only. Color guard performs with the marching band at all home varsity football games, competitions, parades, and marching band festival. Students enrolled in this course are required to attend pre-school band camp, all evening rehearsals, and all performances. The prerequisite is by spring auditions only. No previous musical experience necessary.

August 2023



**Music History/Theory (Independent Study)****Grade: 12****½ Elective Credit****Available in-person**

During this course, students will study through the different eras, genres, and types of Western and non-western music. This course will range from the beginnings of music to the modern tunes that can be heard on the radio. This course is an independent study provided by the band director and limited to students pursuing a music degree.

**Fenntastics Choir****Grade: 9 - 12****½ Elective Credit****Available in-person**

Fenntastics! Fennville's high school mixed choir is comprised of students in grades 9-12, male and female. This non-audition choir sings three- and four-part music and is highly visible in the community, performing for our community, contest, and giving concerts on a regular basis. The choir members rehearse daily and sing in English and foreign languages. Styles of music are varied and wide-ranging. A student may be enrolled for the entire year, or by semester. No prerequisites needed.

**Chamber Choir****Grade: 9 - 12****½ Elective Credit****Available in-person**

Chamber Choir is an auditioned mixed choir that sings mostly 4-part a cappella music. Choir members are encouraged to take a solo to festival, and to audition for honor choir opportunities. This choir is highly visible in our community, at festivals, and in the state. They are responsible for singing music for both Fenntastics and Chamber Choir. Foreign languages and being strong on pitch and part singing will be a strong component of the audition. Freshman can only audition by invitation by the instructor. Auditions are open to sophomores, juniors, and seniors.

<b>SPECIAL EDUCATION DEPARTMENT</b>
-------------------------------------

**Skills & Strategies for Academics****Grade: 9 - 10****½ Elective Credit****Available in-person**

This class focuses on the prerequisite skills needed to be successful in core content classes. Lessons will target the skills students need to improve in order to make progress in their grade-level content. Students will also learn strategies to help them become strong students in the classroom.

**Transitions for Adult Living A****Grade: 12****½ Elective Credit****Available in-person**

The course focuses on the skills necessary for successful, independent adult living. Students will learn an abundance of practical information for adult living skills related to employment, housing, and community

August 2023

involvement. In this class, students will explore jobs that fit their skills and interests, identify the training and skills required for their jobs of interest, and learn how to acquire and maintain employment.

### **Transitions for Adult Living B**

**Grade: 12**

**½ Elective Credit**

**Available in-person**

Are you excited to graduate, get a job and make some money? Are you ready to handle your new responsibilities and use your income wisely? This course focuses on the knowledge and skills to be financially secure. This includes weekly budgeting practice, foundational math skills, and principles to develop a life of financial stability and future wealth.

### **Apex Support**

**Grade: 10 - 12**

**½ credit per course completed**

**Available in-person**

Apex Recovery is a course designed for students who have traditionally struggled to earn credit and need a more guided approach to online learning instruction. The primary instruction method is through credit recovery courses on Apex but can also include additional resources available to the instructor. Each student will make a plan of action with the instructor to determine how to best move forward in earning back any credit required for graduation. Placement in this course is on a case-by-case basis and is based on recommendations from teachers, counselors, and/or administrators.

### **Reading & Writing**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

This course focuses on literacy skills necessary for life and employment. This course focuses on reading fluency and reading comprehension. Students will practice reading sight words as well as learn the skills to decode new words. Students will practice comprehension skills, such as identifying the main idea and details, through reading about a variety of topics.

### **Functional Math**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

This course focuses on Math skills necessary for life and employment. This course aims to help students develop the skills and knowledge in the areas of math that will increase their independence and post-secondary readiness. The key concepts in the program follow standards that target functional knowledge and skills, including money management and measurement.

## **EARNING COLLEGE CREDIT IN HIGH SCHOOL**

### **Dual Enrollment**

**Grade: 9 - 12**

**Credit depends on course(s) taken**

**Available on selected college campuses and virtually**

August 2023

Students are eligible to take a course at a local college/university if they meet specific testing or GPA requirements. If a student does not meet all score qualifications in all categories, they can still be eligible if they have achieved a qualifying score in placement testing. Students can attend any college that is within driving distance from Fennville or online options at any college. Students typically take courses at Lake Michigan College (LMC) South Haven or Allegan campus, Hope College, Grand Valley State University Holland campus, Grand Rapids CC, or Davenport University Holland campus. Students can also ride the tech center bus to the Allegan Tech Center and take LMC courses there as well. The cost varies depending on the specific college tuition rate and how many credits/contact hours the course is. FPS will pay for the tuition, fees, and materials up to a certain dollar amount. This amount is a state prorated percentage of the state portion of the school district's foundation allowance paid on behalf of each student. Note that this calculation will look different from year to year. If there are funds left over after your tuition bill is paid, that money can go toward reimbursing you for your book(s). You must turn in your receipt(s) to Mrs. Coffindaffer within 30 days of purchase. The amount of money you receive depends on the funds remaining after the bill is paid and the cost of your book(s). FHS will also reimburse you for RENTAL fees as well. Students will have a 'dual enrollment' course(s) listed on their schedule. This may or may not be the time when you attend your college class, particularly if you choose a night class that meets 6-9 pm. Students will work with Mrs. Coffindaffer to determine how many dual enrollment periods are on their schedule and what rest of their schedule will look like. When students are not on campus for their dual enrollment period, they are expected to go to the library for 'study time.' Students can decide if they would like the college credit reported on their high school transcript or not. Students must decide this before the semester starts. If you choose no high school credit, then the grade you earn will not affect your high school GPA and cannot be used for a graduation requirement. Students cannot change their mind after the semester starts. College courses that are 1- 3 credits equal .5 HS credit (1 period on your FHS schedule) and college courses that are 4 or more credits equal 1 HS credit (2 periods on your FHS schedule). A valuable resource to use is [www.michigantransfernetnetwork.org](http://www.michigantransfernetnetwork.org). This website can be used to see how courses are accepted from one college to another. Students will be required to pay the school district the cost of the tuition if the dual enrollment course is a failing grade.

### **Early College Allegan County Program (ECAC)**

**Grade: 11, 12 & 3<sup>rd</sup> Year**

**Credit depends on course(s) taken**

**Available in-person at the Tech Center**

Students earn an associate degree in high school in this dual enrollment program at no cost to the student. Students apply for this program in 10th grade and participate in dual enrollment held at Allegan Tech Center through Lake Michigan College in 11th and 12th grade and one year following 12th grade for a total of 3 years.

### **Allegan Advantage Program**

**Grade: 11 - 12**

**Credit depends on course(s) taken**

**Available in-person at the Tech Center & virtually**

This is a dual enrollment program offered at Allegan Tech Center through Lake Michigan College. Students travel to the Allegan Tech Center to take their dual enrollment courses, or they have the option to choose online courses. This program is free for students to earn college credit.

### **Advanced Placement (AP) Courses**

**Grade: 10 - 12**

**½ Credit**

**Available in-person**

The Advanced Placement program (AP) offers students the opportunity to take college-level courses and exams in high school and earn college credit, advanced placement, or both at many colleges and universities in the US

August 2023

and around the world. AP courses enable students to learn advanced skills while earning college credit in high school. FHS offers Calculus, Chemistry, Physics and Literature in rotating years. All AP courses are graded on a 5-point scale. AP courses end with testing in May of each year. The AP test is \$96 per test.

### **Articulation**

**Grade: 10 - 12**

**½ Credit**

#### **Available in-person at the Tech Center**

An articulation agreement is an official guarantee that courses completed at one school will be accepted when a student transfers to another school. The Tech Center offers an articulation agreement for most of their programs for Baker College. For example, by completing the Vet Tech program, a student can transfer their vet tech grade to Baker college for college credit.

### **Direct Credit**

**Grade: 10 - 12**

**½ Credit**

#### **Available in-person at the Tech Center**

Direct Credit is a college credit-earning program available at the Tech Center in selected programs. This opportunity gives students an option to earn college credit for free while enrolled in their tech program. There is no additional coursework necessary. A minimum GPA is required to qualify. Participating students will earn college credit through Lake Michigan College.

## **ALLEGAN TECH CENTER**

### **Allegan Tech Center programs**

**Grade: 11 - 12**

**1 elective credit per trimester = 3 Credits per year (Tech operates on a trimester system)**

#### **Available in-person at the Tech Center**

#### **Auto Technology**

Learn to diagnose, disassemble, and repair automobile electrical, fuel, brake, steering and suspension systems. This program may be for you if you enjoy the challenge of diagnosing and fixing problems.

#### **Building Trades 1 & 2**

Learn basic skills involved in the construction industry: masonry, electric wiring, plumbing, heating, and air conditioning. If you enjoy working with your hands and tools, this could be the program for you.

#### **Computer Information Systems (CIS)**

Students will run a helpdesk and troubleshoot the computer problems while gaining hands-on experience with computer hardware, software, operating systems, network cables, network administration, and network configuration. This program may be the right fit for you if you enjoy problem solving and are well organized.

#### **Criminal Justice**

Learn about the wide range of careers available in law enforcement, courts, corrections, and private security. If you have effective communication skills and are patient and observant, this might be the program for you.

#### **Culinary Arts**

Learn a variety of cooking methods, customer service skills, quantity food preparation, commercial baking, and how to run a successful catering service. You might like this program if you have a good sense of taste and flavor and enjoy working with people.

### **Emergency Medical Services (EMS)**

Learn immediate medical care techniques for the critically ill or injured person. You might enjoy this program if you work well under pressure and enjoy helping people.

### **Engineering, Electronics, and Robotics**

Create projects using the most up to date 2-D, 3-D, and animation software. Students learn how to design bridges and buildings, as well as design parts and assemblies. Game designers will also learn basic animation and rendering. 17 Direct College Credits (Level one certification) are available through Lake Michigan College. Students should be able to work both individually and in a team. Good math skills are recommended.

### **Graphic Art & Design**

Design on paper and computer to produce signs, brochures, books, logos, packaging and more. If you are creative, disciplined and work well with deadlines, this might be the program for you.

### **Health Care Science Foundations**

Explore health careers and personal qualities of a health care professional. You might enjoy this program if you like working with people and are curious about the human body.

### **Health Occupations Academy**

This nationally recognized curriculum prepares students to work in physician offices, clinics, or hospitals. Skills learned include medical coding, insurance billing and medication administration. Successful completion of Health Care Science Foundations is a pre-requisite for enrollment.

### **Heavy Equipment Technology (AIS)**

Learn the safe operation, maintenance, and repair of common off-road construction equipment and their systems such as hydraulics, powertrains, and chassis. You might like this program if you enjoy tearing things apart and are a detail-oriented person.

### **Manufacturing Careers Technology**

Students will machine materials into custom projects through hands on learning with the latest computerized CNC machines. You might like this program if you enjoy mechanical challenges and are good with numbers. Students have the option to pursue an apprenticeship and machine tool certificate through the Early College Allegan County program beginning your junior year.

### **Pathways to Success**

This course is a new opportunity offered to seniors only who are unsure of their postsecondary goals. Students will work to define their Education Development Plan and will have the opportunities in work based learning.

### **Teacher Education**

Explore a professional teaching career, or one working with families. This program may be for you if you enjoy working hands on with children and pay attention to detail.

### **Veterinary Technology**

Explore the knowledge and skills needed to enter the veterinary medicine field. This might be the program for you if you are interested in the anatomy and physiology of animals and methods used to keep them healthy.

August 2023

### **Welding Technology**

Build and repair metal parts; work from blueprints; learn SMAW (Arc), GMAW (MIG), GTAW (TIG), and Flux Cored Arc Welding. If you have good hand-eye coordination and pay attention to detail, this might be the program for you.

### **With Special Education Teacher or Counselor Approval**

#### **Employability Skills**

Learn how to identify career options and explore how to get a job and discover the skills needed to be successful in life. You might like this program if you are interested in developing a plan for your future after high school.

#### **Small Business Operations**

Learn a wide array of “hands-on” skills with an emphasis on refining all of the “soft skills” necessary to gain and keep employment in today’s work world. If you enjoy learning new skills, this may be the program for you.

## OTHER EDUCATIONAL OPPORTUNITIES

### **Advisory**

**Grade: 9 - 12**

**0 Credit**

#### **Available in-person**

Advisory is a 30-minute daily class period where students work on social, emotional, and academic growth and development. Advisory provides all students with the opportunity to develop strong relationships with an adult Advisor and within a community of their peers. Through daily activities, students are able to support each other as they develop academic mindsets, success skills, and winning habits that will allow them to pursue their dreams and succeed in life. Academic Mindsets are beliefs about learning and growth. A mindset is the way a person views the world and their relationship to the students with academic mindsets are more motivated to take on challenging work, persist in the face of setbacks, and achieve at higher levels. Success Skills are specific ways of thinking and doing which allow the effective pursuit of valued goals. Success Skills of the heart are respect, forgiveness, and gratitude. Success Skills of the will are courage, determination, and resiliency. Success skills of the mind are focus and organization. Winning Habits are the visible daily behaviors that demonstrate students are on the pathway to a successful future. Examples of Leadership Habits are being on time to class, being prepared for class, engaging in class, and seeking help when needed.

### **MIVHS (Michigan Virtual High School) Virtual Learning Course**

**Grade: 11 - 12**

**½ Elective Credit per course**

#### **Available in-person, however virtual format.**

Michigan Virtual High School (MIVHS) courses are available to students looking for an elective option beyond our in-person course offerings. Several elective course options are available through this online program. With MIVHS, all classes are taught online by an accredited teacher. Students must be highly motivated and self-disciplined to be successful in Virtual Learning courses due to the individual nature of the class. See course offerings: [www.mivu.org](http://www.mivu.org).

### **Apex Learning Program (Credit Recovery)**

**Grade: 10 - 12**

August 2023

### **½ credit per course completed**

#### **Available in-person, however virtual format.**

The Apex Learning program is used for students in need of credit recovery due to a failed course(s). Students will earn ½ credit for each completed course. Students are expected to complete at least one course per semester. However, it is possible to complete more than one course per semester based on student effort and time spent in the program. For seniors, the pacing guide will be individualized based on the number of courses they need to complete for successful graduation. Students have the option to work on credit recovery courses at home as 'homework' to maximize their progress.

### **High School Virtual Enrollment with Apex Learning**

#### **Grade: 9 - 12**

### **½ credit per course completed**

#### **Available virtually**

The Apex Learning program is available for students seeking an online opportunity for their education away from in person learning. Apex courses cover all MMC (Michigan Merit Curriculum) requirements for students in grades 9-12. Apex Learning provides credit recovery as well as 1st instruction courses. High School students are supported in this virtual learning by Pearl Alternative staff and follow all of Pearl's policies and expectations with Apex.

### **Fennville Alternative School (FAHS)**

#### **Grade: 9 - 12**

### **½ Elective Credit per course**

#### **Available in-person and virtually**

Fennville Alternative School offers Apex programming in-person and virtually. FAHS offers both diploma track as well as GED track. FAHS is considered a separate school from Fennville High School. Apex courses cover all MMC requirements for students in grades 9<sup>th</sup>-12<sup>th</sup>. Apex Learning provides credit recovery as well as 1st instruction courses.

## **APEX LEARNING ELECTIVE OPTIONS**

All Apex Michigan Merit Curriculum (MMC) core courses offered in English, math, science, and social studies have been reviewed by Fennville teachers highly qualified in each core content and aligned as closely as possible with in-person courses. The courses listed below are in addition to MMC available for elective opportunities.

### **Introduction to Algebra 1A & B**

#### **Grade: 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Math Credit**

#### **Available only through Apex Learning**

Introductory Algebra provides a curriculum focused on foundational concepts that prepare students for success in Algebra I. Through a "Discovery-Confirmation-Practice"-based exploration of basic concepts, students are challenged to work toward a mastery of computational skills, to deepen their understanding of key ideas and solution strategies, and to extend their knowledge through a variety of problem-solving applications. Course topics include integers; the language of algebra; solving equations with addition, subtraction, multiplication, and division; fractions and decimals; measurement; exponents; solving equations with roots and powers; multi-step equations; and linear equations.

### **Financial Literacy**

August 2023

## **Grade 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Math Credit**

#### **Available only through Apex Learning**

Financial Literacy offers an engaging, scaffolded curriculum that introduces key topics and principles necessary to financial literacy. The one-semester course covers earning and spending; savings and investing; credit and debt; protection of assets; and financial planning and decision-making. Through real-life scenarios and hands-on activities, the course explores choosing among banking and investment options, shopping for an auto loan, choosing among career and college options, financing options for continuing education, planning for retirement, and creating and living within a budget. As a social studies course, Financial Literacy is designed to complement courses in Economics and Mathematics for Personal Finance.

## **Geography**

### **9<sup>th</sup> – 12<sup>th</sup>**

#### **½ Elective Credit**

#### **Available only through Apex Learning**

Geography and World Cultures offers a tightly focused and scaffolded curriculum that enables students to explore how geographic features, human relationships, political and social structures, economics, science and technology, and the arts have developed and influenced life in countries around the world. Along the way, students are given rigorous instruction on how to read maps, charts, and graphs, and how to create them.

## **Psychology**

### **9<sup>th</sup> – 12<sup>th</sup>**

#### **½ Elective Credit**

#### **Available only through Apex Learning**

Psychology provides a solid overview of the field's major domains: methods, biopsychology, cognitive and developmental psychology, and variations in individual and group behavior. By focusing on significant scientific research and on the questions that are most important to psychologists, students see psychology as an evolving science. Each topic clusters around challenge questions, such as “What is happiness?” Students answer these questions before, during, and after they interact with direct instruction.

## **Sociology**

### **9<sup>th</sup> – 12<sup>th</sup>**

#### **½ Elective Credit**

#### **Available only through Apex Learning**

Sociology examines why people think and behave as they do in relationships, groups, institutions, and societies. Major course topics include individual and group identity, social structures and institutions, social change, social stratification, social dynamics in recent and current events, the effects of social change on individuals, and the research methods used by social scientists. In online discussions and polls, students reflect critically on their own experiences and ideas, as well as on the ideas of sociologists. Interactive multimedia activities include personal and historical accounts to which students can respond, using methods of inquiry from sociology. Written assignments provide opportunities to practice and develop skills in thinking and communicating about human relationships, individual and group identity, and all other major course topics.

## **Environmental Science A & B**

### **Grade 9<sup>th</sup> – 12<sup>th</sup>**

#### **½ Elective Credit**

#### **Available only through Apex Learning**

Environmental Science explores the biological, physical, and sociological principles related to the environment in which organisms live on Earth, the biosphere. Course topics include natural systems on Earth,



biogeochemical cycles, the nature of matter and energy, the flow of matter and energy through living systems, populations, communities, ecosystems, ecological pyramids, renewable and non-renewable natural resources, land use, biodiversity, pollution, conservation, sustainability, and human impacts on the environment. The course provides students with opportunities to learn and practice scientific skills within the context of relevant scientific questions. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, deconstruct claims, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts. Case studies of current environmental challenges introduce each content lesson and acquaint students with real-life environmental issues, debates, and solutions. Lab activities reinforce critical thinking, writing, and communication skills and help students develop a deeper understanding of the nature of science. Virtual Lab activities enable students to engage in investigations that require long periods of observation at remote locations and to explore simulations that enable environmental scientists to test predictions. Throughout this course, students are given an opportunity to understand how biology, earth science, and physical science are applied to the study of the environment and how technology and engineering are contributing solutions for studying and creating a sustainable biosphere.

### **The Living Earth A & B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Apex Learning**

Course topics include structure and function of living organisms, heredity, genetic variation, natural selection, evolution, the biosphere, types of ecosystems and biomes, the ecology of populations and communities, the effects of change on the biosphere and its parts, the relationship of humans with the environment, and explorations of challenges humans face and sustainable solutions for the future health of Earth and its inhabitants. Students discover new concepts through guided instruction and confirm their understanding in an interactive, feedback-rich environment. Scientific inquiry skills are embedded in the direct instruction, wherein students learn to ask scientific questions, form and test hypotheses, and use logic and evidence to draw conclusions about the concepts.

### **Media Literacy**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective English Credit**

**Available only through Apex Learning**

Media Literacy teaches students how to build the critical thinking, writing, and reading skills required in a media-rich and increasingly techno-centric world. In a world saturated with media messages, digital environments, and social networking, concepts of literacy must expand to include all forms of media. Today's students need to be able to read, comprehend, analyze, and respond to non-traditional media with the same skill level they engage with traditional print sources. A major topic in Media Literacy is non-traditional media reading skills, including how to approach, analyze, and respond to advertisements, blogs, websites, social media, news media, and wikis. Students also engage in a variety of writing activities in non-traditional media genres, such as blogging and podcast scripting. Students consider their own positions as consumers of media and explore ways to use non-traditional media to become more active and thoughtful citizens. Students learn how to ask critical questions about the intended audience and underlying purpose of media messages, and study factors which can contribute to bias and affect credibility.

### **Personal Communication**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective English Credit**

**Available only through Apex Learning**

Personal Communication is a one semester course that teaches students how to become effective at verbal and nonverbal expression. In a rapidly changing world filled with constantly evolving technology, social media, and social networking, students need skills to send clear verbal and nonverbal messages and adapt those messages to multiple contexts. Students need to prepare to identify, analyze, develop, and evaluate communication skills in personal, academic, and professional interactions. Major topics in Personal Communication include intrapersonal and interpersonal interaction, informal communication and interviewing, and preparing and delivering informal, informational, and persuasive addresses. Students also engage in recognizing bias, elements of ethical communication, conflict resolution, evaluating media messages, group dynamics, and participate in peer review.

## **English 12A & 12B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective English Credit**

**Available only through Apex Learning**

The English 12 course asks students to closely analyze world literature and consider how we humans define and interact with the unknown, the monstrous, and the heroic. In the epic poems *The Odyssey*, *Beowulf*, and *The Inferno*, in Shakespeare's *Tempest*, in the satire of Swift, and in the rhetoric of World War II, students examine how the ideas of "heroic" and "monstrous" have been defined across cultures and time periods and how the treatment of the "other" can make monsters or heroes of us all. Reading *Frankenstein* and works from those who experienced the imperialism of the British Empire, students explore the notion of inner monstrosity and consider how the dominant culture can be seen as monstrous in its ostensibly heroic goal of enlightening the world. Throughout this course, students analyze a wide range of literature, both fiction and nonfiction. They build writing skills by composing analytical essays, persuasive essays, personal narratives, and research papers. In order to develop speaking and listening skills, students participate in discussions and prepare speeches. Overall, students gain an understanding of the way world literature represents the array of voices that contribute to our global identity.

## **Art Appreciation**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Apex Learning**

Art Appreciation is a survey of the history of Western visual arts, with a primary focus on painting. Students begin with an introduction to the basic principles of painting and learn how to critique and compare works of art. Students then explore prehistoric and early Greek and Roman art before they move on to the Middle Ages. Emphasis is placed on the Renaissance and the principles and masters that emerged in Italy and northern Europe. Students continue their art tour with the United States during the 20th century, a time of great innovation as abstract art took center stage. While Western art is the course's primary focus, students will finish the course by studying artistic traditions from Africa, Asia, Oceania, and the Americas. Coverage of each artistic movement highlights historical context and introduces students to key artists that represent a variety of geographic locations. Throughout the course, students apply what they have learned about art critique to analyze and evaluate both individual artists and individual works of art.

## **Music Appreciation A & B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Apex Learning**

Music Appreciation introduces students to the history, theory, and genres of music, from the most primitive surviving examples through the classical to the most contemporary in the world at large. The course is offered in a two-semester format. The first semester covers primitive musical forms and classical music. The second

semester presents the rich modern traditions, including American jazz, gospel, folk, soul, blues, Latin rhythms, rock and roll, and hip-hop.

## **PE A & B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

### **Available only through Apex Learning**

Health Opportunities through Physical Education (HOPE) combines instruction in health and physical education in a full-year, integrated course. It focuses on developing skills, habits and attitudes to maintain a healthy lifestyle and applying lessons learned to physical fitness. Through active participation and real-world simulations, the course aims to demonstrate firsthand the value of conscientious lifestyle management. HOPE lays a foundation for making healthy decisions by building seven skills: accessing valid health information; analyzing internal and external influences; self-management; interpersonal communication; decision-making; goal setting; and advocacy. Students apply these skills to a variety of topics throughout the course, including mental and emotional health, social health, nutrition, physical fitness, substance use and abuse, disease prevention and treatment, and injury prevention and safety. Successful completion of this course will require parent/legal guardian sign-off on student-selected physical activities on weekly participation reports to verify the student is meeting his or her requirements and responsibilities.

## **Business Applications**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

### **Available only through Apex Learning**

This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them. Business Applications is an introductory level Career and Technical Education course applicable to programs of study in business, management, and administration; information technology; and other career clusters. This course is built to state and national standards. Students who successfully complete the course can go on to obtain the Microsoft® Office Specialist: Microsoft® Office Word certification. \*

## **Computer Applications**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

### **Available only through Apex Learning**

Computer Applications provides an introduction to software applications that prepare students to succeed in the workplace and beyond. Students will develop an understanding of professional communications and leadership skills while gaining proficiency with word processing, email, and presentation management software. Students will also be able to demonstrate digital literacy through basic study web publishing and design, spreadsheets and database software. This course allows students to explore careers in the fields of business and information technology while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create, analyze, and critique reports, letters, project plans, presentations, and other professional communications. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities that are of interest to them.

## **Computer Science Essentials A & B**

August 2023

## **Grade 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Credit**

#### **Available only through Apex Learning**

Computer Science Essentials offers a focused curriculum designed around foundational computer science concepts, including computer systems, programming, networks, and data management. The course also introduces students to foundational computer science skills such as coding, troubleshooting, and being a responsible digital citizen. Course topics include the history and impact of computers; careers in computer science; computing laws and ethics; bias and equity issues in computing; algorithms and coding; data storage, organization, and analysis; hardware and software; robotics; networks and the internet; cybersecurity and online safety; website design; and the use of abstraction in computing. Students discover new concepts through guided instruction and confirm their understanding in an interactive, feedback-rich environment. A variety of activities encourage students to explore different aspects of computer science. Lab activities guide students through coding their own programs. Project and Explore activities reinforce critical thinking, research, writing, and communication skills. In addition, Project activities guide students through the development of different types of computer artifacts. In Discussions, students conduct research on current computing topics and then exchange ideas with their peers. Practice activities provide additional opportunities for students to apply learned concepts and practice their writing, reasoning, and computer literacy skills.

## **Human Resources Principles A & B**

### **Grade 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Credit**

#### **Available only through Apex Learning**

Human Resources Principles examine the main functions of human resources management, including planning, recruitment, selection, training, development, compensation, and evaluation. In so doing, the course provides students with the tools to hire, manage, and fire employees. Students will also explore the unique role of human resources in the larger organization. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will create a recruiting plan, develop a strategy to promote a positive organizational culture, and analyze the impact of globalization on human resources. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities of interest to them.

## **Information Technology Applications**

### **Grade 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Credit**

#### **Available only through Apex Learning**

Information Technology Applications prepares students to work in the field of Information Technology. Students will be able to demonstrate digital literacy through basic study of computer hardware, operating systems, networking, the Internet, web publishing, spreadsheets and database software. Through a series of hands-on activities, students will learn what to expect in the field of Information Technology and begin exploring career options in the field.

## **Intro to Business and Technology A & B**

### **Grade 9<sup>th</sup> – 12<sup>th</sup>**

### **½ Elective Credit**

#### **Available only through Apex Learning**

Introduction to Business and Technology provides the foundational knowledge and skills students need for careers in business and technology. Throughout the course, students gain a knowledge of business principles and communication skills, an understanding of the impact of financial and marketing decisions, and proficiency

in the technologies required by business. Students will also learn the essentials of working in a business environment, managing a business, and owning a business. This course allows students to explore careers in business and information technology while learning skills applicable to any professional setting. Through a variety of hands-on activities, students will engage with word processing, presentation, and spreadsheet software and explore operating systems, networking, and the Internet. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities of interest to them.

### **Legal Environment of Business A & B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

#### **Available only through Apex Learning**

Legal Environment of Business examines the role of the law on all aspects of business ownership and management. Throughout the course, students focus on legal ethics, court procedures, torts, contracts, consumer law, property law, employment law, environmental law, and international law. Students also explore the impact of laws, regulations, and judicial decisions on society at large. This course allows students to explore careers in business while learning skills applicable to any professional setting. Through a series of hands-on activities, students will prepare legal documents, create a compliance plan, and research consumer protection issues. Regular engagement in active learning ensures students can continually refine the skills necessary to prepare them for work. In addition, students will evaluate the qualifications required for specific careers so they can identify opportunities of interest to them.

### **Principles of Business, Marketing and Finance A & B**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

#### **Available only through Apex Learning**

Principles of Business, Marketing, and Finance provides the knowledge and skills students need for careers in business and marketing. Students begin exploring roles and functions that business and marketing play in a global society, develop an understanding of the marketplace, as well as understanding product placement and promotion. Students analyze the impact of government, legal systems, and organized labor on business; develop an understanding of business communications and management; and explore legal, ethical, and financial issues in business and marketing. Furthermore, students delve into basic economic concepts including personal finance, economic systems, cost-profit relationships, and economic indicators and trends. Using hands-on activities, students reinforce, apply and transfer academic knowledge and skills to a variety of interesting and relevant real-world inspired scenarios. This course focuses on developing knowledge and skills around marketing, pricing, distribution and management, while also focusing on economics and interpersonal skills. This course also addresses exploring career options in business and marketing as well as securing and keeping a job.

## **EDMENTUM ELECTIVE OPTIONS**

### **Music Appreciation**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ VPAA Elective Credit**

#### **Available only through Edmentum**

Have you ever heard a piece of music that made you want to get up and dance? Cry your heart out? Sing at the top of your lungs? Whether pop, classical, or anything in between, music provides a powerful way for people to celebrate their humanity and connect with something larger than themselves. Music Appreciation: The

Enjoyment of Listening not only will provide a historical perspective on music from the Middle Ages to the 21st century, but it will also teach you the essentials of how to listen and really hear (with a knowledgeable ear) the different music that is all around you. Learning how to truly appreciate sound and melody is the best way to ensure a continued love of this delightful art form.

### **Art History and Appreciation**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ VPAA Elective Credit**

**Available only through Edmentum**

This course explores the main concepts of art, expression, and creativity as it helps students answer questions such as what is art; what is creativity; and how and why people respond to art. It covers essential design principles such as emphasis, balance, and unity. Units include Art, History, and Culture; Western and World Art Appreciation; and Art and the Modern World.

### **Art in World Cultures**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

Who do you think is the greatest artist of all time? Maybe Leonardo da Vinci? Michelangelo? Maybe a more modern artist like Claude Monet or Pablo Picasso? Or is it possible that the greatest artist of all time is actually someone whose name has been lost to history? In Art in World Cultures, you will learn about some of the greatest artists in the world while creating your own art, both on paper and digitally. This course explores basic principles and elements of art and teaches you how to critique different art works art. And along the way, you will get to discover some traditional art forms from various regions of the world including the Americas, Africa, and Oceania.

### **Drugs and Alcohol**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

This course delves into the types and effects of drugs, including alcohol, tobacco, steroids, over the counter drugs, marijuana, barbiturates, stimulants, narcotics, and hallucinogens. Students learn about the physiological and psychological effects of drugs, as well as the rules, laws, and regulations surrounding them. The difference between appropriate and inappropriate drug use will also be discussed. In addition, students will learn about coping strategies, healthy behaviors, and refusal skills to help them avoid and prevent substance abuse, as well as available resources where they can seek help

### **Exercise Science**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

This course takes an in-depth examination of the effects of exercise on the body. Through this course, students will learn basic anatomy, biomechanics, and physiology, as well as proper principles and techniques to designing an effective exercise program. The study of nutrition and human behavior will also be integrated into the course to enhance the students' comprehension of this multifaceted subject.

### **Family Living & Healthy Relationships**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

August 2023

### **Available only through Edmentum**

In this course, students examine the family unit and characteristics of healthy and unhealthy relationships at different phases of life-- including information on self- discovery, family, friendships, dating and abstinence, marriage, pregnancy, and parenthood. Students learn about the life cycle and the different stages of development from infancy to adulthood. They also focus on a variety of skills to improve relationships and family living, including coping skills, communication skills, refusal skills, babysitting, parenting, and healthy living and disease prevention habits.

### **First Aid and Safety**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

### **Available only through Edmentum**

In this course, students learn and practice first aid procedures for a variety of common conditions, including muscular, skeletal, and soft tissue injuries. In addition, students learn how to appropriately respond to a variety of emergency situations. They also learn the procedures for choking and CPR for infants, children, and adults. In addition to emergency response, students will explore personal, household, and outdoor safety, and disaster preparedness.

### **Fitness Fundamentals 1**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

### **Available only through Edmentum**

This course is designed to provide students with the basic skills and information needed to begin a personalized exercise program and maintain an active and healthy lifestyle. Students participate in pre- and post-fitness assessments in which they measure and analyze their own levels of fitness based on the five components of physical fitness: muscular strength, endurance, cardiovascular fitness, flexibility, and body composition. In this course, students research the benefits of physical activity, as well as the techniques, principles, and guidelines of exercise to keep them safe and healthy. Throughout this course students participate in a weekly fitness program involving elements of cardio, strength, and flexibility training.

### **Fitness Fundamentals 2**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

### **Available only through Edmentum**

This course takes a more in-depth look at the five components of physical fitness touched on in Fitness Fundamentals 1: muscular strength, endurance, cardiovascular health, flexibility, and body composition. This course allows students to discover new interests as they experiment with a variety of exercises in a non-competitive atmosphere. By targeting different areas of fitness, students increase their understanding of health habits and practices and improve their overall fitness level. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving elements of cardio, strength, and flexibility.

### **Flexibility Training**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

### **Available only through Edmentum**

This course focuses on the often-neglected fitness component of flexibility. Students establish their fitness level, set goals, and design their own flexibility training program. They study muscular anatomy and learn specific exercises to stretch each muscle or muscle group. Students focus on proper posture and technique while

training. They also gain an understanding of how to apply the FITT principles to flexibility training. This course explores aspects of static, isometric, and dynamic stretching, as well as touch on aspects of yoga and Pilates. This course also discusses good nutrition and effective cross-training. Students take a pre- and post-fitness assessment. Throughout this course students also participate in a weekly fitness program involving flexibility training, as well as elements of cardio and strength training.

### **Intro to Group Sports 1 & 2**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course provides students with an overview of group sports. Students learn about a variety of sports, yet do an in-depth study of soccer, basketball, baseball/softball, and volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about sportsmanship and teamwork. In addition, students study elements of personal fitness, goal setting, sport safety, and sports nutrition. Students conduct fitness assessments and participate in regular weekly physical activity.

### **Intro to Individual Sports 1 & 2 Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

### **Lifetime and Leisure Sports**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports and do an in-depth study of martial arts, Pilates, fencing, gymnastics, and water sports. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the components of fitness, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

### **Intro to Coaching**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

This course focuses on the various responsibilities of a coach and the skills needed to successfully fill this important position. Throughout the course, students will explore various coaching models and leadership styles, sports nutrition and sports psychology, as well as safety, conditioning, and cross-training. Students will learn effective communication, problem-solving, and decision-making skills. The course will also introduce students to game strategy, tactical strategy, skills-based training, and coaching ethics.

### **Nutrition**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

August 2023



This course takes students through a comprehensive study of nutritional principles and guidelines. Students will learn about world-wide views of nutrition, nutrient requirements, physiological processes, food labeling, healthy weight management, diet-related diseases, food handling, nutrition for different populations, and more. Students will gain important knowledge and skills to aid them in attaining and maintaining a healthy and nutritious lifestyle

Outdoor Sports

### **Running**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course is appropriate for beginning, intermediate, and advanced runners and offers a variety of training schedules for each. In addition to reviewing the fundamental principles of fitness, students learn about goals and motivation, levels of training, running mechanics, safety and injury prevention, appropriate attire, running in the elements, good nutrition and hydration, and effective cross-training. While this course focuses mainly on running for fun and fitness, it also briefly explores the realm of competitive racing. Students conduct fitness assessments and participate in weekly physical activity.

Sports Officiating

### **Strength Training**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This one-semester course by Carone Fitness focuses on the fitness components of muscular strength and endurance. Throughout this course students establish their fitness level, set goals, and design their own resistance training program. They study muscular anatomy and learn specific exercises to strengthen each muscle or muscle group. Students focus on proper posture and technique while training. They also gain an understanding of how to apply the FITT principles and other fundamental exercise principles, such as progression and overload, to strength training.

### **Sports Officiating**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

In this course, students will learn the rules, game play, and guidelines for a variety of sports, including soccer, baseball, softball, basketball, volleyball, football, and tennis. In addition, they will learn the officiating calls and hand signals for each sport, as well as the role a sport official plays in maintaining fair play

### **Walking Fitness**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course helps students establish a regular walking program for health and fitness. Walking is appropriate for students of all fitness levels and is a great way to maintain a moderately active lifestyle. In addition to reviewing fundamental principles of fitness, students learn about goals and motivation, levels of training, walking mechanics, safety and injury prevention, appropriate attire, walking in the elements, good nutrition and hydration, and effective cross-training. Students take a pre- and post-fitness assessment. Throughout this course

students also participate in a weekly fitness program involving walking, as well as elements of resistance training and flexibility.

### **Outdoor Sports**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course provides students with an overview of dual and individual sports. Students learn about a variety of sports and do an in- depth study of hiking and orienteering, golf, and dual volleyball. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to many of these sports. Students also learn the FITT principles, benefits of fitness, and safety and technique. Students conduct fitness assessments, set goals, and participate in weekly physical activity.

### **Individual Sports**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ PE Elective Credit**

**Available only through Edmentum**

This course provides students with an overview of individual sports. Students learn about a variety of sports, yet do an in-depth study of running, walking, hiking, yoga, dance, swimming, biking, and cross-training. Students learn not only the history, rules, and guidelines of each sport, but practice specific skills related to each sport. Students also learn about the components of fitness, the FITT principles, benefits of fitness, safety and technique, and good nutrition. Students conduct fitness assessments and participate in weekly physical activity.

### **Physiology**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

In this course, students will examine the functions of the body's biological systems--including skeletal, muscular, circulatory, respiratory, digestive, nervous, and reproductive systems. In addition to understanding the function of each system, students will learn the function of cells, blood, and sensory organs, as well as study DNA, immunity, and metabolic systems.

### **Anthropology 1: Uncovering Human Mysteries**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

What makes us human? Is it our ability to use language? Is it our abstract thinking skills or our use of tools and technology? In Anthropology 1: Uncovering Human Mysteries, you will trace the history of homo sapiens and explore our evolutionary trail. This course offers an anthropologic lens to observe our movement from cave dwellers to modern humans. It sheds light on how we forged our way and developed all of the things that make us human, such as our cultures, languages, and religions. We, as humans in the 21st century, are highly intelligent, innovative people with astounding technological ability – how did we get this way?

### **Anthropology 2: More Human Mysteries Uncovered**

**Grade 9<sup>th</sup> – 12<sup>th</sup>**

**½ Elective Credit**

**Available only through Edmentum**

How does your culture influence you? Find out how different locations shape various cultures and, in turn, how these cultures shape people's lives around the world – from the jungles of the Amazon to the islands of

Indonesia. Anthropology II: More Human Mysteries Uncovered provides a fascinating look at this puzzle of culture. Many of our ancient cultures and languages were shaped by the geographical locations of our ancestors, and in this course, you will begin to visualize new ideas about how ancient cultures flourished through examining their views on life, death, art, and survival. In looking back and learning about cultures through the ages, we are better equipped to understand the world around us today.

### **Gothic Literature: Monster Stories**

**Grade: 9 - 12**

**½ English Elective Credit**

**Available in-person**

It was a dark and stormy night, and the vampires, ghouls, and undead were on the prowl... Gothic Literature is riddled with the spooky, but did you know that this genre is so much more than a scary form of entertainment? In Gothic Literature, you will learn about how some of the world's greatest authors from the 19th century through today used Gothic elements to tackle issues that needed serious attention: the class system, gender norms, racism, social injustice, and more! Grab your monster gear and explore why Gothic literature has retained its appeal even with today's audiences.

### **Reading and Writing for Purpose**

**Grade: 9 - 12**

**½ English Elective Credit**

**Available in-person**

This course introduces useful, real-world information by having students learn to read legal, insurance, employment, and vehicle related documents. Furthermore, students will explore media bias, trends in journalism, word structures, and research strategies. To entrench real-world applications, students will learn how to critically read, identify good sources of information, and create an outline, making this course an asset to building life and study skills.

### **Creative Writing: Unleashing the Core of Your Imagination**

**Grade: 9 - 12**

**½ English Elective Credit**

**Available in-person**

Writing can change the world. Think about the Declaration of Independence, the Bill of Rights, and Lincoln's 2nd Inaugural Address. How have these writings shaped our country and the future? While you learn how to unleash the core of your imagination to develop your own creative writing, you will also explore creative writing through foundational literary works from the 18th to 20th century of Colonialism to American Gothic to Modernism, and everything in between, while evaluating original writings and their interpretations

## **ARCHIVED COURSES FOR 2022/23 SCHOOL YEAR**

### **Algebra 1A Part 1**

**Grade: 9**

**½ Elective Math Credit**

This course will build on prior math concepts from prior math classes. Topics included in the first semester are foundations of Algebra, Equations and inequalities, and ratios and percentages. Students will learn to simplify expressions and solve equations during the first semester. The second semester, this course will continue with the Algebra 1 content and will include the topics of Functions (writing and graphing), Linear functions (slope,

August 2023

intercepts, and graphing), and solving systems of equations and inequalities. Students will also learn about multiple representations of linear functions including slope-intercepts, point-slope, and Standard form. This course will cover topics from chapters 1-6 of the Algebra 1 content needed for graduation.

### **Algebra 1A Part 2**

**Grade: 9**

**½ Elective Math Credit**

This course will continue with the Algebra 1 content and include the topics of: Exponents and polynomials which includes adding/subtracting, multiplying, factoring, graphing, and solving quadratic functions. The second semester, this course will be the final topics covered in the Algebra 1 content and include the following topics: Introductory to Data analysis and probability, Exponential functions and radical functions, and rational functions and equations (if time permits). This course will cover topics from chapters 10, 11, and chapter 12(time permitting) of the Algebra 1 content needed for graduation. This course will cover topics from chapters 7,8,9 of the Algebra 1 content needed for graduation.

### **Algebra 1B Part 1**

**Grade: 10**

**½ Required Math Credit (in place if Algebra 1B)**

This course will build on prior math concepts from prior math classes. Topics included are foundations of Algebra, equations, and inequalities, solving systems of equations and inequalities, and introduction to quadratic functions. Students will revisit simplifying expressions, solving equations, writing linear functions given real world situations, graphing linear functions as well as inequalities, solving systems of equations and inequalities using the methods of graphing, substitution, and elimination. The students will also start their study of quadratic functions which includes characteristics of the graph and expressions. Technology Recommendation: Graphing Calculator, TI-84 Plus suggested. (Chapters 1 – 4, & 7 from textbook)

### **Algebra 1B Part 2**

**Grade: 10**

**½ Required Math Credit (in place of Algebra 1B)**

This course will continue with the Algebra 1 content and include the topics of: polynomials (adding/subtracting, multiplying, factoring), graphing, and solving quadratic functions. The students will learn to solve quadratic functions using the methods of graphing, factoring (zero product property), square root property, completing the square, and quadratic formula. Properties of exponents as well as exponential functions (graphs, equations, and real-world applications) will also be covered. The topics of percentages and ratios will also be covered with real world applications. Technology Recommendation: Graphing Calculator, TI-84 Plus suggested. (Chapters 6, 8 – 9. (10/11 if time permits))

### **Algebra 2A Part 1**

**Grade: 11 - 12**

**½ Required Credit**

Algebra 2A Part 1 will focus on continuing to develop a student's algebraic skills. Topics covered will include functions and their notation, function families, linear functions, linear 2-variable systems, matrices and their applications, and introductory probability and statistics. This course will count as one-half of a student's Algebra 2A credit. Prerequisite: Teacher Recommendation. Technology Requirement: Graphing Calculator, TI-84 Plus suggested.

### **Algebra 2A Part 2**

**Grade: 11 - 12**

August 2023

### **½ Required Credit**

Algebra 2A Part 2 will build on algebraic skills acquired in Algebra 2A Part 1. Topics covered will include function families, quadratic functions and equations, polynomial functions and in-depth factoring, properties of exponents and powers. This course is a state-mandated requirement for high school graduation and will count as the second half of a student's Algebra 2A credit. Prerequisite: Successful completion of Algebra 2A Part 1. Technology Requirement: Graphing Calculator, TI-84 Plus suggested.

### **Senior Math**

**Grade: 12**

### **½ Elective Math Credit**

Senior Math will include topics from various branches of mathematics and intends to build on mathematical skills acquired from Algebra 1, Geometry, and Algebra 2. To prepare students for college math courses, basic function families are reviewed in addition to introductory statistics, probability, and trigonometry. Select topics from personal finance may also be incorporated. Technology Requirement: Graphing Calculator, TI-84 Plus suggested.

### **AP Calculus A & B**

**Grade: 11 - 12**

### **½ Elective Math Credit per semester**

AP Calculus AB is an introductory college-level calculus course. Students cultivate their understanding of differential and integral calculus through engaging with real-world problems represented graphically, numerically, analytically, and verbally and using definitions and theorems to build arguments and justify conclusions as they explore concepts like change, limits, and the analysis of functions. More information about AP Calculus AB can be found at [collegeboard.org](http://collegeboard.org). College credit for Calculus can be earned by successfully passing the College Board AP Calculus AB exam. There is a fee for the AP test up to \$95 per test.

### **Sports Statistics**

**Grade: 11 - 12**

### **½ Elective Math Credit**

#### **Available in-person**

An application-oriented overview of statistical methodology that can be used to evaluate the performance of individuals or teams participating in sports. Emphasis on data collection, descriptive statistics, and statistical inference. Data analyzed in spreadsheets, graphs, and technology use.

### **World War II**

**Grade: 11 - 12**

### **½ Elective Credit**

#### **Available in-person**

World War II was the defining event of the Twentieth Century, and the most monumentally destructive conflict of all time. The effects of the war were so far-reaching that it directed the course of global events to this day. Students in this course will examine the causes, prosecution, and results of this epic period in history.

### **Intro to Psychology**

**Grade: 11 - 12**

### **½ Elective Credit**

Psychology is the scientific study of behavior and mental processes. Students will be investigating human behavior through studying the human brain and body. Areas of introduction include perspectives in psychology, sensation, and consciousness, learning and memory, intelligence and motivation, development, social behavior,

and abnormal behavior. Students will demonstrate an understanding of the psychological theories, facts, and principles associated with each of the major subfields within psychology.

### **Abnormal Psychology**

**Grade: 11 - 12**

**½ Elective Credit**

Psychology is the scientific study of behavior and mental processes. Abnormal Psychology will focus specifically on the behaviors and mental processes that are abnormal or atypical among the population. Students will focus on the theories, research, characteristics, societal perception, and various treatments associated with these disorders. Areas of focus will include anxiety disorders, mood disorders, dissociative and somatoform disorders, schizophrenia, personality disorders, and methods of treatment.

**Prerequisite: Introduction to Psychology.**

### **Geography**

**Grade: 10 - 12**

**½ Elective Credit**

World Geography is the study of the Earth's surface. Students will study the continents of the world by examining the five themes of geography as they relate to each location. Students will focus on the people, culture, physical characteristics, regional characteristics, contemporary events, and history of the countries on each continent.

### **Contemporary History**

**Grade: 10 - 12**

**½ Elective Credit**

In this course, students will discover, research, discuss and think critically about today's news and issues, as well as examine the historical context that produced them.

### **World War I**

**Grade: 11 - 12**

**½ Elective Credit**

The Twentieth Century began with a catastrophic war, triggered by reckless nationalism, a failure of international diplomacy, and an act of terrorism. The First World War was the first modern total war, a war in which modern technology overwhelmed conventional tactics. It led to the collapse of monarchies and multi-national empires. It opened the door for communism to come to power in Russia. The war ended in a way that left dangerous loose ends and contributed directly to the conditions which allowed fascist and totalitarian states to develop and lead the world into an even greater catastrophe. In this course we will use a variety of resources, including print, online and audiovisual, to examine the history and scope of the conflict, from beginning to end, from one side of the world to the other. In addition, we will use film and literature to investigate how the war was understood at the time, and how the war has come to be viewed in more recent times.

### **AP World History A & B**

**Grade: 11 - 12**

**½ Elective Credit per semester**

AP World History: Modern is an introductory college-level modern world history course. Students cultivate their understanding of world history from c. 1200 CE to the present through analyzing historical sources and learning to make connections and craft historical arguments as they explore concepts like humans and the environment, cultural developments and interactions, governance, economic systems, social interactions and organization, and technology and innovation. More information about AP World History can be found at

collegeboard.org. College credit for AP courses can be earned by successfully passing the College Board AP Calculus AB exam. There is a fee for the AP test up to \$95 per test.

### **AP Chemistry A & B**

**Grade: 11 - 12**

**½ Credit for 3<sup>rd</sup> year Science option**

**Available in-person**

Advanced Placement Chemistry is a course designed to prepare the student for the AP Chemistry exam. The course covers the equivalent of one full year of college level General Chemistry. The course is a rigorous math-based course, with a strong laboratory component. It is intended for students who have demonstrated a willingness to commit considerable time to studying and completing assignments outside of class, and who have successfully completed a prior course in chemistry during high school. The course will develop the student's ability to incorporate mathematical skills in the solution of chemistry problems, both using textbook problems and laboratory activities. Significant emphasis will be placed on developing the student's ability to solve problems through dimensional analysis and estimation. Students will be required to do extensive writing, and to keep a thorough and accurate ongoing laboratory notebook. Since passing the AP exam **may** qualify the student to by-pass a first-year college chemistry course, AP Chemistry should not be considered "college prep." Rather, this is a college class, with college level expectations for behavior, participation, and effort. This course is offered every other year. More information about AP can be found at collegeboard.org. College credit for AP courses can be earned by successfully passing the College Board AP exam. There is a fee for the AP test up to \$97 per test.

### **College Prep Chemistry A**

**Grade: 10 - 11**

**½ Required Credit**

Topics will include the impacts of energy and matter, physical and chemical changes, atomic structure, the periodic table, chemical bonding, and nomenclature. \*College Prep Chemistry will be the same course content that will move at a faster pace and dive deeper into topics.

### **College Prep Chemistry B**

**Grade: 10 - 11**

**½ Required Credit**

Topics will include chemical reactions, the mole, stoichiometry, gas laws, solutions, enthalpy, equilibrium, oxidation-reduction, and acid-base chemistry. Students will have to be proficient in Algebra I to be successful in this course. \*College Prep Chemistry will be the same course content that will move at a faster pace and dive deeper into topics.

### **Hands on Discovery A & B**

**Grade: 10 - 12**

**½ Elective Credit**

**Available in-person**

Hands on Discovery focuses on providing students with rich experience with science and engineering topics. Students will experience the concepts of study through a hands-on/project-based context. For example, students may be asked to light up a light bulb given a set of materials, or create the longest lasting bubble from a given set of materials, Lego Mindstorm Robotics, etc. Students then engage in several discussions where students report what they are observing, what is working/not working, successes and challenges. Scientific concepts and terminology are applied to observations that the students are experiencing. Lastly, students create a model that describes or explains the outcomes and phenomena they experienced.

## **AP Physics 1: Algebra-Based A & B**

**Grade: 10 - 12**

**½ Required Credit per semester**

AP Physics 1 is an **algebra-based, introductory college-level physics course**. Students cultivate their understanding of physics through classroom study, in-class activity, and hands-on, inquiry-based laboratory work as they explore concepts like systems, fields, force interactions, change, conservation, and waves. More information about AP can be found at [collegeboard.org](http://collegeboard.org). College credit for AP courses can be earned by successfully passing the College Board AP exam. There is a fee for the AP test up to \$95 per test.

## **Zoology A & B**

**Grade: 10 - 12**

**½ Science Credit per semester**

Prerequisite: Successful completion of Biology A & B. This is a biology-based class. The purpose of this class is to introduce you to some of the wide world of animals by studying the different classes and types of animals. You will be responsible for learning the main characteristics of each and be able to identify them based on specimens. You will be expected to handle and dissect real specimens. This course is offered every other year opposite Anatomy A/B.

## **AP Literature A & B**

**Grade: 11 - 12**

**½ Elective English Credit**

AP English Literature and Composition is an introductory college-level literary analysis course. Students cultivate their understanding of literature through reading and analyzing texts as they explore concepts like character, setting, structure, perspective, figurative language, and literary analysis in the context of literary works. More information about AP can be found at [collegeboard.org](http://collegeboard.org). College credit for AP courses can be earned by successfully passing the College Board AP exam. There is a fee for the AP test up to \$95 per test.

## **American Novels A**

**Grade: 11 - 12**

**½ Elective English Credit**

In this course, we will explore a variety of contemporary novels. We will consider how fiction is created and the idea of truth as it pertains to fiction. We will approach the novels as they relate to the social and historical context so that we may analyze the ideas, themes, and concepts through written and verbal mediums. This approach will require the continued practice of close-reading skills that are intended to help students develop the ability to approach each novel and a set of circumstances through an objective lens. Discussion of reading is critical, and students can expect to practice thoughtful and engaging conversations with their classmates. Student assignments will consist of short writing assignments, short-essay prompts, and some creative assignments. Novels for this course include but are not limited to: Tim O'Brien's *The Things They Carried*, Jonathan Foer's *Extremely Loud and Incredibly Close*, and the works of Stephen King.

## **American Novels B**

**Grade: 11 - 12**

**½ Elective English Credit**

In this course, we will explore a variety of contemporary novels. We will consider how fiction is created and the idea of truth as it pertains to fiction. We will approach the novels as they relate to the social and historical context so that we may analyze the ideas, themes, and concepts through written and verbal mediums. This approach will require the continued practice of close-reading skills that are intended to help students develop the ability to approach each novel and a set of circumstances through an objective lens. Discussion of reading is critical, and students can expect to practice thoughtful and engaging conversations with their classmates.

August 2023



Student assignments will consist of short writing assignments, short-essay prompts, and some creative assignments. Novels for this course include but are not limited to: Mitch Albom's *Tuesday's with Morrie*, Nicolas Spark's *The Longest Ride*, and the works of Stephen King.

### **Contemporary Fiction A**

**Grade: 11 - 12**

**½ Elective English Credit**

**Available in-person**

In this course, we will explore a variety of contemporary novels. We will consider how fiction is created and the idea of truth as it pertains to fiction. We will approach the novels as they relate to the social and historical context so that we may analyze the ideas, themes, and concepts through written and verbal mediums. This approach will require the continued practice of close-reading skills that are intended to help students develop the ability to approach each novel and a set of circumstances through an objective lens. Discussion of reading is critical, and students can expect to practice thoughtful and engaging conversations with their classmates. Student assignments will consist of short writing assignments, short-essay prompts, and some creative assignments.

### **Contemporary Fiction B**

**Grade: 11 - 12**

**½ Elective English Credit**

**Available in-person**

In this course, we will explore a variety of contemporary novels. We will consider how fiction is created and the idea of truth as it pertains to fiction. We will approach the novels as they relate to the social and historical context so that we may analyze the ideas, themes, and concepts through written and verbal mediums. This approach will require the continued practice of close-reading skills that are intended to help students develop the ability to approach each novel and a set of circumstances through an objective lens. Discussion of reading is critical, and students can expect to practice thoughtful and engaging conversations with their classmates. Student assignments will consist of short writing assignments, short-essay prompts, and some creative assignments.

### **Creative Writing A & B**

**Grade: 11 - 12**

**½ Elective English Credit**

**Available in-person and on Apex Learning (A)**

This introductory course will develop students' writing ability through the exploration of nonfiction, poetry, and fiction. Students will write both creatively and argumentatively as they read and analyze short stories, poetry, and music. There will be a focus on writing *as a process*; moreover, students will spend time brainstorming, drafting, revising, and editing their work over the course of the class. Students will work toward creating an online portfolio of their creative work, which includes learning to use Google apps and other revision technology. The overall goal of this course is to instill a sense of confidence in one's writing ability and to explore how writing might play a role in one's life beyond high school.

### **College Prep English**

**Grade: 12**

**½ Elective English Credit**

This elective course is structured to help senior-level students be successful in their college preparation. Students are taught how to properly complete a FASFA form, a college application, conduct reliable and appropriate research on colleges to attend, conduct reliable and appropriate research on possible employment opportunities, reply to an acceptance letter, construct a logistical budget, apply for an appropriate credit card,

August 2023

build a resume, ask for a letter of recommendation, conduct and participate in an interview, write a college-level essay, write various scholarship essays, and select vital pieces of information from a lecture or written article. Aside from these skills, students will learn to navigate the variety of counseling services offered by colleges intended to support their learners. In addition to an emphasis in written expression, the ability to effectively express oneself verbally will be stressed through required presentations.

### **Cinematic Novels**

**Grade: 11 - 12**

**½ Elective English Credit**

This reading-based English elective course will have students looking at a variety of literary genres through a critical lens, focusing on characterization, dialogue, connotations, and central themes. The anchor texts will be: *Into the Wild*, *The Road*, and *The Glass Castle*. These texts will be supplemented by poetry, art, videos, music, and informational texts. The focus of the class will be to analyze the difference between how a piece of literature varies between its written and visual forms. Students will participate in independent and structured reading of a variety of texts. Additionally, students will enhance their written expression through the art of mimicking screenwriting.

### **Good Books**

**Grade: 11 - 12**

**½ Elective English Credit**

This senior-level English course for the college-bound student is designed to survey modern literature through the 21st century. Students will read an overview of literature, integrating a study of history and/or social context to better learn an appreciation and understanding of literature. Emphasis is placed on the development of critical reading and writing skills. Students write critical and argumentative essays, work collaboratively in small groups, engage in creative writing projects, and integrate technology into daily assignments and projects. Texts include *The Tragedy of Macbeth*, *Lord of the Flies*, and *Paper Towns*.

### **Girls PE**

**Grade: 9 - 12**

**½ Elective Credit**

This class emphasizes cooperative game activities as well as increasing overall fitness. The overall goal of the class is to encourage females to be lifetime participants in physical activity. This class is striving to teach females ways to make overall healthier lifestyle decisions and build confidence while being in an environment that they feel most comfortable in.

### **Team Sports**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

The goal of Individual and Team Sports is to provide a knowledge base and practical experience in activities in which an individual or group of individuals, on the same team, work together to accomplish a goal which is usually to win. Individuals will learn the basic skills and develop an understanding of the rules, concepts, and strategies necessary to participate in a variety of team sports.

### **Total Athlete**

**Grade: 9 - 12**

**½ Elective Credit**

This course is designed to develop and improve physical fitness, flexibility, and knowledge about muscle recovery. Emphasis is placed on High Intensity Interval Training (HIIT) workouts that will utilize TRX

August 2023

suspension systems to improve individual fitness levels. Performance will be measured routinely by tracking results of physical fitness tests. Student athletes who participate in a school team are encouraged to take this class to improve upon their strength and conditioning levels.

### **Cardio/Circuit Training**

**Grade: 9 - 12**

**½ Elective Credit**

An elective PE class designed for students who have an interest in personal fitness. It is also a class of students who wish to participate in a non-competitive environment. The class is designed to provide students with increased muscular endurance, muscular strength, improve flexibility, and improve cardiovascular efficiency. Class activities will include off-campus walking, circuit training, and various other activities. The basic set-up of the class will be three days of cardiovascular exercise and two days performing a circuit training session in the weight-room. This class is not for the athlete looking in to improve strength, power, or endurance.

### **Jazz Band**

**Grade: 9 - 12**

**No credit zero hour option**

The Fennville Blackhawk Jazz Band works to expand the offerings for our students in music education. During this class students will be a part of regular outreach performances and work to further develop their musicianship skills. Students do not need to be a part of the FHS (Fennville High School) Marching or Concert bands to be a part of this class but do need to play a traditional instrument found in a jazz ensemble.

### **Draw/Paint 2**

**Grade: 10 - 12**

**½ Elective Credit**

Pre-requisites: Drawing and Painting. Would you like to learn more about drawing and painting plus how to mix it up? This course will build on your experience of drawing and painting with a focus on mixed media. Mini boot camps will provide students with preparation and instruction for exciting choice-filled assignments. Each assignment will focus on personal choice and growth.

### **Drama**

**Grade: 9 - 12**

**½ Elective Credit**

Beginning Drama is designed to give the student an appreciation of the world of theatre and an opportunity to discover the artist we each hold within. In this course, students will study the wide range of knowledge demanded by theatre and develop personally as they apply their newfound knowledge in classroom activities. This course enriches students' awareness, skills and self-appreciation enabling them to build a foundation for future arts development. Beginning Drama provides for diverse learning styles and capabilities and allows students to experience the joy that comes from artistic communication.

### **Summit**

**Grade: 9 - 12**

**No Credit**

Summit is a 'homeroom style' class period built into the daily schedule designed to help students with homework completion, study time, or to meet with their teachers to ask questions. Students are expected to bring something to do during summit each day. Summit will focus on academic interventions as well as SAT (Scholastic Achievement Test) Prep with Khan Academy. Summit is held daily for 30 minutes. Various summit specialty sections are available: Be Nice., School Spirit, math credit recovery, and PBIS (Positive Behavioral Interventions & Supports) (Positive Behavioral Interventions & Supports) Tik Tok.

August 2023

**Intro to Business****Grade: 9 - 12****½ Elective Credit**

This course is an introduction to the private enterprise system. Topics covered include forms of business organizations, business finance, human resource management, production, entrepreneurship, business ethics, marketing, and the changing business environment.

**Business Technology****Grade: 9 - 12****½ Elective Credit per course**

This course focuses on the skills needed to use business technology to handle a variety of office tasks. Areas covered include the use of the computer application software for business operations and the operation of typical office equipment.

**Intro to Technology****Grade: 9 - 12****½ Elective Credit**

Using Google Suites and Chromebooks, students will learn how to utilize technology in day-to-day life."

**Freshman Seminar****Grade: 9****½ Elective Credit**

Students will complete a variety of activities that will help them learn more about themselves while thinking about their future. Some of the topics and skills that students will learn about include self-awareness, growth mindset, career exploration, how to fill out applications, interviewing skills, and resume writing.

**Math Skills & Strategies****Grade: 9 - 12****½ Elective Credit**

This course focuses on strengthening foundational math skills. Students will receive focused instruction at their skill level to grow their math skills in needs areas for success in Algebra and Geometry. Through this course students will make growth towards proficiency in Algebra and Geometry essential standards.

**Pillar Community Based Work Experience****Grade: 9 - 12****½ Elective Credit**

Students will participate in unpaid community-based work experience or experiences based on their current skills, transition needs and goals, and interest. This course will allow students hands on experience learning specific job skills and "soft" skills such as working with a supervisor and co-workers, problem solving, arriving on time, and professionalism within the community. Students will receive coaching, training, and support from school staff. Students must successfully complete one or multiple hands-on work experiences prior to participating in a Community Based Work Experience.

**Pillar Life Skills****Grade: 9 - 12****½ Elective Credit****Available in-person**

Life Skills is a self-contained class that works to increase student's knowledge and skills of everyday living. This is a hands-on class where students will learn skills such as cooking, cleaning, living independently, hygiene, and managing money. Students will participate in community experiences where they can apply these skills. This course is part of the Pillar Program.

### **Pillar Employability**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Employability is a self-contained class that teaches the foundations of employability skills and the prerequisites for general employment. Throughout this course, students will discover job possibilities that link skills, abilities, interests, values, needs, and work environment preferences. This class will teach students the skills and attitudes that allow employees to have a good relationship with their co-workers, make important work-related decisions, and become strong members of the work team. This course is designed to guide students in obtaining the knowledge and the needed employability skills that are transferable among a variety of jobs and careers and are considered essential in any employment situation. Students will learn and apply basic knowledge of what is expected in the workplace. This course is part of the Pillar Program.

### **Pillar School Based Work Experience**

**Grade: 9 - 12**

**½ Elective Credit**

**Available in-person**

Students will participate in hands-on work experience or experiences based on their current skills, transition needs and goals, and interest. This course will allow students hand on experience learning specific job skills and “soft” skills such as working with a supervisor and co-workers, problem solving, arriving on time, and professionalism. Experience includes cleaning assignments and secretarial duties. Students will receive coaching and training from school staff. All hands-on work experience will take place directly at the school. This course is part of the Pillar Program.

### **Workkeys Math**

**Grade: 9 - 12**

**½ Elective Math Credit**

Workkeys Math Prep is an online program designed to help IEP students become career ready in their math skills.

### **Davenport Dual Enrollment**

**Grade: 10 - 12**

**Credit depends on course(s) taken**

Davenport University offers various dual enrollment courses held at Fennville High school and taught by a Davenport University teacher. Course offerings may change per year and per semester. Courses that have been offered: MGMT 211, BUSA 120, ENGL 109 and 110, PSYC 101, PSYC 213, SOC 101, SOC 201.

### **Cosmetology**

**Grade: 12**

**3 Credits**

Learn about hair, nails, makeup, and skin care by participating in a post-secondary state approved cosmetology program, working toward your state license. This might be the program for you if you have a sense of style and enjoy working with people. 12<sup>th</sup> grade only.

August 2023

## **Marketing & Management**

Learn how to manage money and people as well as understand what it takes to run a business. This program may be the right fit for you if you are well organized and interested in the business world.

## **Accounting**

Learn double-entry accounting including costs, margins, and expenses that are used in every aspect of business. This program may be for you if you are self-motivated, well organized and enjoy problem solving.

14.

## **Honors Spanish A & B**

**Grade: 9 - 10**

**½ Elective Credit**

**Available in-person**

Honors Spanish is offered to students proven to excel in Spanish I as well as those students who have tested at “novice” level on our Spanish proficiency test. Students will benefit from the grammatical and syntactical instruction offered in this class. Material covered is similar to Spanish 2 but contains more instruction and interaction using Spanish communicative skills. This class is geared toward students who would like to successfully pass the Seal of Biliteracy test.

## **Spanish 4A**

**Grade: 11 - 12**

**½ Elective Credit**

This class will focus on reviewing past learning from Spanish I-III, while continuing to focus on the four language domains (listening, speaking, reading, and writing). There will be an added focus on Spanish literature and composition as well as the histories of the Spanish speaking world.

## **Spanish 4B**

**Grade: 11 - 12**

**½ Elective Credit**

This class will focus on reviewing past learning from Spanish I-III, while continuing to focus on the four language domains (listening, speaking, reading, and writing). There will be an added focus on Spanish literature and composition as well as the histories of the Spanish speaking world.