



## Kenowa Hills Public Schools **Education inspired.**

### **Accounting I** (Grades 11-12) 1 Year

This course covers all principles of the accounting cycle. Students will begin by using T accounts, then learn procedures such as entering transactions into journals, posting to ledgers, completing worksheets, preparing financial statements, adjustments, and closing entries. Additionally, topics covered include payroll, petty cash, and depreciation. Students will complete most work through online working papers, assessments and simulations. This course is highly recommended for students who are training for many of the business occupations, as well as students planning on pursuing accounting or business related majors at the post-secondary level. Students may elect to receive college credit from GRCC, Baker College or Davenport University upon completion of this course. This course is an approved 4th year math credit.

### **Accounting II** (Grade 12) Prereq: Accounting I 1 Year

As an extension of Accounting I, this course covers more complex concepts in accounting, to provide a more realistic environment to simulate the role of a full-charge accountant. This not only allows the student hands on practical experience with today's office technology and principles. Students may elect to receive college credit from GRCC, Baker College or Davenport University upon completion of this course. This course is an approved 4th year math credit.

### **Advanced Algebra with Statistics I** (Grade 12) 1 Semester Prereq: Successful completion of Algebra II

Advanced Algebra with Statistics I is a general survey of mathematical topics that help a diverse audience, with different backgrounds and career plans, to understand mathematics, and extends some of the ideas explored in Algebra II. The topics include Problem Solving and Critical Thinking; Set Theory; Logic; Number Representation and Calculation; Number Theory and the Real Number System; Algebra; Equations and Inequalities; and Statistics.

### **Advanced Algebra with Statistics II** (Grade 12) 1 Semester Prereq: Successful completion of Algebra II

Advanced Algebra with Statistics II is a general survey of mathematical topics that help a diverse audience, with different backgrounds and career plans, to understand mathematics, and extends some of the ideas explored in Algebra II. The topics include: Algebra: Graphs, Functions, and Linear Systems; Consumer Mathematics and Financial Management; Measurement; Geometry; Counting Methods and Probability Theory; Mathematical Systems; Voting and Apportionment; Graph Theory.

### **Advanced Ceramic and Sculpture** (Grades 9-12) 1 Semester

This course may only be entered upon successful completion of **Foundations in Ceramics and Sculpture**. Earns VPA Credit. In this class, students will continue to further techniques already learned. Assignments will become more complex and require problem solving skills. Refinement of working with clay and other materials will be expected. This is where there becomes a strong focus of craftsmanship and the quality of the work put out by each student. Introduction to the potter's wheel will be covered in this class. Self Critiques and peer critiques of work will be incorporated into the class. Research, History, and other written assignments will be required.

**Advanced Drawing and Painting** (Grades 10-12) 1 Semester

This course can only be entered upon the successful completion of **Foundations in Drawing and Color**. Earns VPA Credit. This course is the next step up from **the foundation class**. Research and short writings are requirements for this class. Past and present day artist's history and techniques will be studied. This is a studio class dealing primarily with the drawing and painting media and techniques. Color theory, light theory, criticism, and composition principles of design will be the focus. Subject matter will be mainly in original creative ideas, landscapes, human figures, animals, building structures, and still lifes.

**Advanced Peer to Peer Links** (Grade 10-12) Required Prereq: Intro Peer to Peer Links

Advanced Peer to Peer is for students who have completed the Intro to Peer to Peer class and are looking to increase their knowledge of disabilities, gain a greater understanding of people with disabilities and increase leadership skills. The primary responsibility of a Peer to Peer Support Student is to model age appropriate behavior for the student with the I.E.P. The Peer to Peer Support Student may provide peer support to his/her assigned student in the areas of organization, social skills, and academics during the scheduled class period. The LINKS student is expected to participate in training, follow school and classroom expectations, journal weekly, complete a semester-end project, and participate in case-conferences throughout the semester. Advanced Peer to Peer Support Students receive 1/2 elective credit after successfully completing a semester of participation as a peer to peer support. Advanced Peer to Peer can be taken for up to 3 semesters as the content rotates.

**Advanced Placement Biology** (Grades 11-12) 1 Year Prereq: 1) "A" or "B" in Biology and 2) "A" or "B" in Chemistry.

In addition to these requirements, it is highly recommended that students have good writing and math skills. Advanced Placement Biology will seek to meet the objectives of a general biology course at the college level. The AP Biology course will be divided into three broad areas: Molecular and Cellular Biology, Heredity and Evolution, and Population Biology. A college level textbook will be used and laboratory experiences will be an integral part of this course. It is expected that students will take the national AP Biology exam in May. If a student scores well on the examination, most colleges will give credit for up to eight hours of college freshman biology. Students who choose to take the AP exam will do so at their own expense.

**Advanced Placement Calculus A/B** (Grade 11-12) 1 Year Prereq: Pre-Calculus

This class covers trigonometry, algebra, and geometry and their relationships to each other and to calculus. It will include the process of integration and differentiation and their applications to Science and Social Studies.

**Advanced Placement Calculus B/C** (Grade 12) 1 Year This class is a continuation of Advanced Placement Calculus A/B.

**Advanced Placement Chemistry** (Grades 11 and 12) 1 Year Prereq: B+ or higher in General Chemistry

AP Chemistry® is an intense rigorous college level chemistry course. General Chemistry is a prerequisite for the course and it is recommended that students should have earned a B+ or higher in general Chemistry before undertaking the course. AP Chemistry® takes an inquiry based approach to learning about chemistry and it is expected that about 25% of our time will be spent on extended lab investigations. The regular chemistry course prepares you for doing some of the basic problem solving involved in AP Chemistry®, while this course will spend more time learning the fundamental causes and theories behind the previously learned chemistry content. Preparing and maintaining a lab notebook and running detailed analysis of experimental results will be required of all students in order to prepare them for a college chemistry lab setting. Those students interested in pursuing chemistry or related fields that require college level chemistry will benefit the most from this course. Whether or not the AP exam is passed this course serves as a good preparatory tool to ease students into a college chemistry setting.

**Advanced Placement English Language & Composition** (Grade 12) 1 Year Prereq: “B-” or above in AP Literature or teacher recommendation

The AP language and Composition course is a college-level freshman writing course that focuses on the analysis of non-fiction texts such as speeches, essays, arguments, etc. The course is writing-intensive and students will write analysis and argumentative essays, both timed and polished. Students will practice and produce a variety of written products for different audiences and purposes. In addition, students will practice and demonstrate proficiency in close and critical reading. The course is also designed to prepare students for the AP Language and Composition test that could potentially earn the student college credit. Assessment of students’ abilities is based on their proficiency to read, write, and think at a college freshmen level.

**Advanced Placement English Literature & Composition** (Grades 11-12) 1 Year Prereq: “B-” or above in Honors English 10 or teacher recommendation

AP English Literature is designed to challenge the highly-motivated, academically-inclined student who is interested in preparing for the Advanced Placement exam in English Literature. In addition to providing a thematic study of World Literature from the Renaissance through the present, the course includes the study of a variety of novels, poetry, and short fiction selected from many sources both past and present. The course, which demands a great deal of outside reading as well as in-class assignments, focuses upon determining, analyzing, and synthesizing complex literary elements and themes. Frequent oral and written discussions of such subjects are required.

**Advanced Placement French** (Grades 11-12) 1 Year Prereq: “C” or better in French III

The class will consist of advanced grammar studies through written and oral activities. Teacher and students will communicate in the target language. Students will practice and work collaboratively with their classmates to improve their communication in the target language. Students will extend their writing capabilities through compositions. Students will read various French novels, short stories, poetry, newspapers, classic/modern skits, presentations, discussions, debates, and projects. Teacher will monitor progress and encourage independent thought and practice. Students will study culture, history, societal issues, current events, history, politics, and other issues of the Francophone world.

**Advanced Placement Government** (Grades 11-12) 1 Semester Prereq: Successful completion of World History and US History with a C+ or better and recommendation from US History instructor

This course will be a one semester course examining the Conceptual Foundations of Civic Life and Political Life, The Origins and Foundations of Government in the United States of America, the Structure and Functions of Government in the United States of America, The United States of America and World Affairs, Citizenship in the United States of America and Citizenship in Action.

**Advanced Placement Psychology** (Grade 12)

Advanced Placement Psychology is designed to introduce students to the systematic and scientific study of the behavior and mental processes of human beings and other animals. Students will study psychological experiments and results, principles, and phenomena associated with each of the major subfields within psychology. Students will also learn about the ethics and methods psychologists use to study behavior.

**Advanced Placement Spanish** (Grades 10-12) 1 Year Prereq: Must have passed Spanish 4 with a “C-” or above or have written permission from teacher\* This course is designed for students who have successfully completed three years of high school Spanish. It stresses oral skills, composition, and grammar. Students will be expected to comprehend formal and informal spoken Spanish, read accurately modern Hispanic literature as well as newspaper and magazine articles, compose expository passages, and express ideas orally with accuracy and fluency. Advanced Placement Spanish will seek to meet the objectives of a Spanish course at the college level. College level materials will be used. At the completion of one year, an AP student can take an AP examination to demonstrate college level achievement. If the student scores well on the examination, most colleges will give him/her credit up to eight hours of college Spanish. Students who choose to take the AP exam will do so at their own expense.

***\*Spanish 3 students can test out and/or speak to the teacher if they have an A in the class and are a Junior and would like to take AP Spanish instead of Spanish 4***

***\*All upper level Spanish classes can be taken, however, if parent signs a waiver and has discussed with teacher the student’s past situation from the previous Spanish class.***

**Advanced Placement US History** (Grades 10-12) 1 Year Prereq: Successful completion of World History with a C+ or better and a written recommendation from World History instructor

This course will be a two-semester course examining US History from the time of the American Revolution through present day. It will also be run as an introductory college course in United States History. Students will be asked to express their academic understanding in a variety of ways including, but not limited to, critical thinking, persuasive writing, investigative research, document analysis, interpretive reading, and synthesis of ideas. Reading and writing will be integral parts of this course and much of the reading will draw from college level texts. Students should be prepared for the additional time needed for this course. This course will also help prepare students for the Advanced Placement exam, which is given toward the end of the school year.

**Algebra I** (Grades 9-11) 1 Year Prereq: 8th Grade Math

Algebra I builds upon a number of key algebraic topics assumed to have been developed in the middle grades, namely a deep knowledge of linear patterns of change and familiarity with nonlinear patterns such as exponential and quadratic. Algebra will also build on the increasingly generalized approach to the study and representations of functions. This is done by broadening the study of linear relationships to include piecewise functions, systems of equations with three unknowns, formalized function notation and recursive representations, and the development of bivariate data analysis topics. Students will also develop their knowledge of power and polynomial patterns of change and the applications they model. Finally, Algebra I will also expand the students’ knowledge of the real number system and the number domain from real to complex numbers.

**Algebra II** (Grades 9-12) 1 Year Prereq.: Algebra I and Geometry

The goal of Algebra II is to build upon the concepts taught in Algebra I and Geometry while adding new concepts to the students’ repertoire of mathematics. Algebra II continues the study of exponential and logarithmic functions and further enlarges the catalog of function families to include rational and trigonometric functions. In addition to extending the algebra strand, Algebra II will extend the numeric and logarithmic ideas of accuracy, error, sequences, and iteration. The topic of conic sections fuses algebra with geometry. Students will also extend their knowledge of univariate and bivariate statistical applications. Note: A few students will be eligible to enroll in Algebra IIA and Algebra IIB for their 11th and 12th grade years. This option is for students who received grades lower than a “C” in Algebra I and Geometry and can only be taken with teacher recommendation.

**Algebra IIA** (Grades 11-12) 1 Year

This course will cover the first half of Algebra II in one full school year.

**Algebra IIB** (Grades 11-12) 1 Year Required if Algebra IIA is taken in previous year.

This course will cover the second half of Algebra II in one full school year.

**Applied Language Arts** (Grades 11-12) 1 Year. Earns VPA Credit.

Students will experience the processes involved in the production of multiple printed publications. This will include writing copies, sales, and layouts involved in producing print media. The Senior Video will also be created by students taking this course (Pending Board approval). Class may be repeated. Application process required.

**Art in Photography** (Grades 10-12) 1 Semester. Earns VPA Credit.

Art in Photography is an elective class that fulfills the Fine Arts requirement for graduation. The class focus will be on design concepts for taking successful photos. Students will have opportunities to creatively apply skills in composition, lighting, & processing to create their own artwork. Students will also study the history of Photography, use of photography in everyday life as well as study of iconic photography that makes an impact on society. This is a project based course with some writing and some simple presentations to share work/feedback with classmates. Students will learn photo processing skills using but not limited to iphoto, Pixlr & Photoshop.

**Biology** (Grade 9) 1 Year REQUIRED

Biology is a science in which all living things and their processes are investigated. Biological concepts are taught to aid the student in understanding and appreciating the diversity of his/her biotic and abiotic environment. An emphasis is placed on cellular activities, genetics, and critical thinking. Laboratory experiments, demonstrations, films, and projects all help to achieve this goal. This class will cover all of the essential NGSS standards.

**Chemistry** (Grades 11-12) 1 Year Prereq.: Algebra I, Biology, and Earth Science/Intro Physics or Honors Earth Science. This course qualifies for the third year of science credit for graduation and covers all of the core material for chemistry. This class is a study of the composition of substances in our world and the changes that take place in them. The course is designed to familiarize the student with these changes and to help him/her understand them. In addition, the course tends to encourage the habit of scientific thinking. Laboratory experiments, demonstrations, lectures, and hands-on experience will help to achieve these goals. Chemistry is the basis for many other science fields and is a great course for any student interested in pursuing a career in science. Chemistry involves a great deal of applied mathematics and logical reasoning. It is highly recommended that students have a strong math/science background.

**Chorale** (Grades 9-12) 1 Year. Earns VPA Credit.

Chorale is available by audition only. You must see the choir director before signing up. Emphasis will continue on improving the singing voice, as well as advanced work in music theory and sight singing. An advanced selection of music will be performed by this select ensemble. Opportunities for vocal competition are provided. Performances are given throughout the year, and each member is required to attend. **It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering.** Class may be repeated.

**(Computer Science) Cybersecurity** (Grades 9-12, but better for 10-12) 1 year. Earns VPA Credit

This course introduces the tools and concepts of cybersecurity and encourages students to create solutions that allow people to share computing resources while protecting privacy. Nationally, computational resources are vulnerable and frequently attacked; in Cybersecurity, students solve problems by understanding and closing these vulnerabilities. This course raises students' knowledge of and commitment to ethical computing behavior.

**(Computer Science) Intro to Computer Science** - (Grades 9-12) 1 year. Earns VPA Credit

With emphasis on computational thinking and collaboration, this year-long course provides an excellent entry point for students. Students will use visual, block-based programming and seamlessly transition to text-based programming with languages such as Python to create apps and develop websites. The students will also apply the concepts of programming to robotics including drones, robotic vehicles and underwater ROV's, making computers work together to put their design into practice.

**Concert Band** (Grades 9-12) 2nd Semester. Earns VPA Credit.

Concert Band is open to all band students. This group will perform concert band literature, which will range in difficulty from easy to medium difficult. Performances will include school concerts and possible festival participation. **It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering.** Class may be repeated.

**Creative Writing** (Grades 9-12) 1 Semester. Earns VPA Credit.

This course focuses on several genres of writing to express thoughts, fears, hopes, and messages for various audiences. Students will journal, write poetry, children's stories, short stories, symbolic pieces, and several experimental pieces that compile into a re-invented book. Students will also grow in revision skills and peer evaluation techniques.

**Criminalistics** (Grades 10-12) 1 Semester Prereq: Successful completion of Biology.

This class is an introductory level forensic science course. Students will use a hands on approach to investigate, collect evidence and problem solve. The teacher will provide relevant activities that challenge and motivate students. This course will integrate several disciplines together to draw out the collaborative efforts necessary to solve problems. Legal, ethical, and social issues will be thoroughly discussed.

**Debate** (Grades 9-12) 1st Semester Only Prereq: Must have English or Social Studies teacher recommendation from Middle School or High School. Earns VPA credit.

Debate is a research driven class, with a strong focus on Policy Debate. The students will focus on a nationally determined resolution (issue), take a stance, research extensively, and debate against other teams. Policy debate is challenging in its structure and terminology, but is also highly engaging and beneficial in teaching skills in critical thinking and public speaking. The last segment of the course is focused on Legislative Debate, in which students will write a bill, present a persuasive (authorship) speech, and attempt to pass their bill into law via congress (the class).

**Earth Science** (Grade 10) 1 Semester

Earth Science is an introductory level one semester course in the earth sciences. The class covers five areas of study, the Geologic History of Earth, Space Systems, Earth's Systems and Cycles, Weather and Climate, and Human Impact. Emphasis in this course is placed on a general understanding of the major principles of each topic area in earth science. Particular attention is given to human impact on the Earth in order to guide the development of an informed citizenry.

**Economics** (Grades 11-12) 1 Semester **REQUIRED FOR GRADUATION**

This is a semester Economics course covering the High School Content Expectations set forth by the Michigan Department of Education. Major topics will be: **The Market Economy:** (Individual, Business, and Government choices 1.2 Competitive Markets 1.3 Prices, Supply and Demand 1.4 Role of Government in the Market) **The National Economy:** (2.1 Understanding National Markets 2.2 Role of Government in the United States Economy) **International Economy:** (3.1 Economic Systems 3.2 Economic interdependence—trade) and **Personal Finance:** (4.1 Decision Making). Additionally, this course will focus on critical thinking, organizational skills, decision making, and the formation of well-supported, persuasive opinions.

**(Engineering Year 1) - Introduction to Engineering Design** - (Grades 9-12) 1 year. Earns VPA credit

Great first year engineering course. Students dig deep into the engineering design process, applying math, science, and engineering standards to hands-on projects. They work both individually and in teams to design solutions to a variety of problems using 3-D modeling software, and use an engineering notebook to document their work. Students will go from CAD design to outputted products using 3D printers and laser cutting capabilities.

**(Engineering Year 2) - Principles of Engineering** - (Grades 10-12) 1 year. Prerequisite of "Introduction to Engineering Design" OR have completed 9th & 10th grade STEM. Earns VPA Credit

Through problems that engage and challenge, students explore a broad range of engineering topics, including mechanisms, the strength of structures and materials, and automation. Students develop skills in problem solving, research, and design while learning strategies for design process documentation, collaboration, and presentation.

**(Engineering Year 3) - Engineering Design & Development** - (Grades 11-12) 1 year. Prerequisite of "Principles of Engineering". Earns VPA credit

Using the knowledge and skills students acquired throughout our year 1 and 2 Engineering classes (Intro to Engineering and Principles of Engineering), students identify a real-world issue and then research, design and test a solution, ultimately presenting their solution to a panel of engineers. Students apply the professional skills they have developed to document a design process to standards, completing Engineering Design and Development ready to take on any post-secondary program or career.

**English 9** (Grade 9) 1 Year **REQUIRED FOR GRADUATION**

This required course will offer instruction in reading, writing, speaking, listening, and research. Students will be introduced to literary forms, including the short story, the novel, drama, and poetry. Students will develop organizational, auditory, and oratorical skills by participating in research, oral presentations, and group and class discussions.

**English 10** (Grade 10) 1 Year REQUIRED FOR GRADUATION

This required course will offer a continuation of the instruction begun in English 9. Students will continue to develop skills in reading, writing, speaking, listening, and research. Students will be expected to research global issues as well as to investigate various career opportunities. Students will prepare oral and written presentations as well as participate in class discussions. Through the reading of various short stories, novels, plays, and poetry, students will enhance their understanding of literary forms.

**English 11** (Grade 11) 1 Year REQUIRED FOR GRADUATION

This course is designed to help students become college and career ready by focusing on nonfiction reading, writing, and analysis with a particular emphasis on rhetoric. Students will continue to develop their reading, writing, speaking, listening, and research skills through the study of informational and persuasive texts, independent reading, and collaboration. This course will also help prepare students for the national and state standardized test administered to junior students in the spring

**English 12: Career Prep** 1 Year Students must complete either English 12: Career Prep or English 12: College Prep

English 12: Career Prep is designed for students who know they are headed into the workforce or to a trade school after high school. The goal of this course is to prepare students for the next step: life after graduation. This course provides students with real-world writing, communication, reading, listening and speaking skills, as well as vocabulary study. Some of the activities will be writing expository and creative pieces, creating a resume and cover letter, reading non-fiction texts, and writing several thought-provoking assignments geared towards self-reflection. Students will conduct research, write essays, and give presentations. A research presentation is required for this class.

**English 12: College Prep** 1 Year Students must complete either English 12: College Prep or English 12: Career Prep

English 12: This course is designed for students who plan to attend a 2-year or 4-year college or university after graduation. It will help prepare students with the reading, writing, speaking, listening, and research skills necessary to be successful at the collegiate level. Students can expect to produce narrative writing, study and analyze literature, conduct research and report out their findings in writing and presentation forms, and consistently participate in independent reading.

**Entrepreneurship** (Grades 10-12) 1 Semester Prereq: General Business or instructor approval. Earns VPA credit.

What skills and traits do you need to start and own a successful business? In this course you will study the characteristics of successful entrepreneurs. You will also learn about self-employment and basic economic concepts related to small businesses, such as competition and production. Coursework will also guide through the steps of setting up a business, including developing a business plan, a mission and a vision, attracting investors, and marketing your company.

**Environmental Science** (Grades 11-12) 1 Year Prereq: "C" or better in Biology and 10th grade science.

If you like science and being outdoors, this is the course for you. The fall semester covers ecology and the relationships between living things. The class goes outside several days a week, weather permitting, holding class in the Knight Hike nature trail on our campus. We also take some field trips to local streams and the dunes in Hoffmaster State Park on Lake Michigan. In the spring semester we focus on important environmental issues like climate change, alternative energy, and water. Outdoor activities in the second semester include maple sap collecting, working on projects in the Knight Hike nature trail on campus and a field trip to a DNR fish hatchery.



**Experiential Learning** (Grades 11-12) 1 Semester

Students will gain experience working in an educational setting. Organizational, mentoring, tutoring, and interpersonal skills will be developed with a teacher coordinator. Students will spend the first 2-3 weeks of the semester with the teacher coordinator. Students will then be placed in a classroom in the district to work under the direction of a classroom teacher. Students will be expected to complete a training agreement, training plan, and weekly time cards. Students are selected on the basis of their attendance records, reliability, initiative, trustworthiness, and general sense of responsibility. Students must have a 2.0 GPA and complete the application process. Students may not take this course for more than 2 semesters, and no more than 1 hour a day. Teachers may have one assistant each semester. Grades will be based on course requirements and supervisor evaluations.

**Family Living** (Grades 9-12) 1 Semester

This course focuses on the family and its functions. Students will develop an understanding of family structures, how a family changes over the life cycle, how to effectively relate to others in their family and analyze various family roles, how to balance work and family roles, how to manage family events, and they will develop an understanding of family law. This course will give students insight into how family impacts them personally, as well as the “global” family.

**Film as Literature** (Grades 10-12) 1 Semester Earns VPA Credit.

In this course, students will gain a basic understanding of cinematography and use it to analyze films. They will analyze how directors such as Alfred Hitchcock and Steven Spielberg use techniques to develop characters, setting, mood, conflict, and themes. We will also analyze how society’s attitudes impact film and audience interpretation, as well as explore various interpretations of the same subject. Students are expected to write several pieces, such as a film review, a scene analysis essay, a formal script, and a comparative essay. They are also expected to create their own film, edit it, and present it. Fun and engaging class!

**Forensics** (Grades 9-12) 2nd Semester Only Prereq: Teacher recommendation. Earns VPA Credit.

This course is divided into two categories - six public address events and six dramatic interpretation events. The public address events are sales, informative speeches, oratory (persuasive speeches), broadcasting, impromptu, and extemporaneous. The six interpretive events are prose, poetry, storytelling, dramatic interpretation, duo and multiple. Regardless of the chosen events, students will develop speaking skills, body language awareness, and focal points in order to enhance the impact of their piece.

**Foundation in the Art of Design** (Grades 9-12) 1 Semester Earns VPA Credit

This class is intended to allow students to dabble in a variety of Art media materials that time does not allow in other existing Art courses, while learning the Design skill content that cannot be fully covered in existing Art classes. **In this class there is first a focus on learning Elements and Principles of Art and Design before expanding into media use. Some writing is required.** This will allow more options for students to get a beginning VPA credit, as some students will have other creative interests outside of drawing, painting, ceramics, or photography.

**Foundations in Art History** (Grades 9-12) 1 Semester Earns VPA Credit.

The Introduction to Art History course will provide an understanding and enjoyment of architecture, sculpture, painting, and other art forms within historical and cultural contexts. **Most of the student work is in research and presenting topics to the class as well as minimal amounts of hands-on projects.** Students will examine major forms of artistic expression from the past and present from a variety of cultures. They will learn to look at works critically, with intelligence and sensitivity, and to analyze what they see. Students will also study the aesthetics of art including understanding the principles and elements and how artists use them to communicate. Students will learn how art encompasses all subject areas including religion, traditional history, science, music, and much more.

**Foundations in Ceramic and Sculpture** (Grades 9-12) 1 Semester Credit in this course is required before taking all other three dimensional art courses, intermediate or advanced. Earns VPA Credit.

This is a semester class that focuses on the building techniques of coil, slab, and pinch. Elements of Design covered will be texture, shape, and space. Media will be mainly in clay, but also other materials will be used such as cardboard and wire. Students will be required to learn terms and do written work for this course.

**Foundations in Drawing and Color** (Grades 9-12) 1 Semester Credit in this course is required before taking all other two dimensional art courses, intermediate or advanced. Earns VPA Credit.

Introduction to Two Dimensional Art covers basic drawing and painting skills. Focus is mainly on drawing and painting with a variety of art media (materials used to create the art work). Focus is on the Elements of Art and Design: texture, color value, line, shape, and space. Written work is a requirement.

**French I** (Grades 9-12) 1 Year

French I is an introduction to a new and fascinating world. Students will begin to develop skills in listening, speaking, reading, and writing French. Emphasis will be placed on oral communication as students are expected to participate daily in the target language. The study of French culture and its influence on our way of life will also be stressed.

**French II** (Grades 10-12) 1 Year Prereq: French I. French II will be a continuation of French I.

More emphasis will be placed on grammar and vocabulary, with additional practice in reading and writing. Students are expected to speak and to hear French the majority of the time. Oral exams and dialogues will be given frequently. Studies of French culture will be included throughout the course.

**French III** (Grades 11-12) 1 Year Prereq: French II

French III will focus on improving oral and written communication and listening skills. Emphasis will be placed on the expansion of vocabulary and comprehension through the use of various media such as newspapers, magazines, videos, tapes, and French literature. Students will be expected to participate daily in the target language.

**French IV** See Advanced Placement French

**General Business** (Grades 10-12) 1 Semester

In this introductory course, a variety of concepts and terms used in the business world such as stock investments, types of business ownership and franchising are introduced. Financial responsibility concepts are also taught. The curriculum teaches teens how to avoid debt, save intentionally and spend wisely. This course is an approved 4th year math 1/2 credit.

**Geometry** (Grades 9-12) 1 Year Prereq: Algebra

Geometry builds on a number of key geometric topics developed in the middle grades, namely relationships between angles, triangles, quadrilaterals, circles, and simple three-dimensional shapes. Students studying Geometry in high school further develop analytic and spatial reasoning. They apply what they know about two-dimensional figures to three-dimensional figures. Geometry includes the study of right triangle trigonometry that is developed through similarity relationships. These topics allow for many rich real-world problems to help students expand geometric reasoning skills. It is critical that connections are made between the following topics: algebraic reasoning to geometric reasoning and transformations of linear and quadratic functions to geometric transformations.

**Government** (Grades 11-12) 1 Semester **REQUIRED FOR GRADUATION**

This semester course will focus on Federalism as it is applied to the structure and function of government in the United States. There will be an emphasis on the interrelationship of historical, political, geographic, economic and decision-making forces, using real-life examples and issues. Students will analyze decisions and events and will produce projects of their own creation.

**Health** (Grades 9-10) 1 Semester **REQUIRED FOR GRADUATION**

Students must successfully complete one semester of Physical Education and one semester of Health. The **Health Education** units include Physical Activity, Nutrition, Internet Safety, Gambling Prevention, Character Development, Managing Conflict and Preventing Violence, Solutions for Tobacco, Alcohol and other Drugs, Sun Safety, and STD's/AIDS Education.

**Honors Earth Science** (Grade 10—Fulfill Requirement, Grades 11 and 12 Elective)

This year long course is designed as a college-level geology class that takes the place of the general overview Earth Science Class. Students will take a deeper look into the geologic principles that build and test their understanding of how the Earth works. This class will focus on geological hazards (volcanism, earthquakes, flooding), weathering, erosion, glaciers, origin of minerals and rocks, groundwater and the geological history of Earth. Students will be given practical experience which includes various labs and activities, identifying common rocks and minerals, reading topographic and geologic maps and in depth preparation for the GVSU college credit exam. Emphasis is placed on laboratory experience and skills as well as more in depth study of the geology specific to Michigan.

**Honors English 9** (Grade 9) 1 Year Prereq: Must have teacher recommendation from 8th Grade teacher before enrolling in this class and/or placement test.

This is an elective course for those students who want to work hard as well as enjoy the challenge of studying texts that stretch their thinking. We focus on a few classics, but encourage students to read choice texts throughout the year to grow their minds and endurance in reading. This is a project based course, not a text based course. The strongest measure of success is grit. Prepare to write and read extensively, and to analyze and revise with enthusiasm.

**Honors English 10** (Grade 10) 1 Year Prereq: “B-” or above in Honors English 9 or Teacher Recommendation.

This class can replace English 10 for those students who meet the prerequisites and wish to pursue AP-level English courses during their 11th and 12th grade years. The course is designed to prepare students with the foundational skills needed to be successful at the AP English level.

Students who take this course should be avid readers, have a strong command of language, and enjoy the challenge of academic writing like analysis and research writing. Students will practice and demonstrate proficiency in reading and writing analysis of both nonfiction and fiction texts (including poetry) as well as expository and argumentative pieces.

**Honors Physics** (Grades 11-12) 1 Year Prereq: Must have completed Algebra II with a “C” or higher and must have passed Physical Science.

This course qualifies for the third year of science credit for graduation and covers all of the core material for physics plus additional material to prepare students to take physics at the college level. Principles are developed through inquiry, lectures, problems, demonstrations and laboratory investigation. It is advised that students also be enrolled in Pre-Calculus or higher.

**Honors Spanish 2:** Prerequisite: + or better in Spanish 1 along with Teacher Recommendation.

This course is designed for those who are looking forward to taking more Spanish than the requirement and would like to pursue Spanish 3 in the future. In this course we will continue to focus on how to help you enhance your proficiency in listening, speaking, writing and reading skills. We will also continue to focus on varying aspects of Spanish culture and its similarities and differences to your own culture.

**Human Anatomy and Physiology** (Grades 11-12) 1 Year Prereq: Must have a “C” or better in Biology This course is a close examination of the human body, its systems, functions, disorders and health education. Advanced dissection will happen continually throughout the year and is required. This class is designed to prepare upperclassmen students to have sufficient knowledge and exposure to enter a collegiate biological science course of study and is recommended for students planning to go into the health professions after high school.

**Human Development I** (Grades 9-12) 1 Semester

This course is an introduction to parenting and early childhood education covering infancy through school-age children. Topics include: child development and learning, health, safety and nutrition, teaching and learning, professionalism/careers working with children, communication and guidance, changes and responsibilities of parenthood, parenting practices, community support/collaboration. This course will be an excellent foundation for anyone who is interested in a field in elementary education, child care, or other careers working with young children.

**Human Development II** (Grades 9-12) 1 Semester Prereq: Must have passed Human Development I

Human Growth and Development II is the study of the total person from conception through adolescence, including stages and considerations in adult development. Emphasis is on observing and analyzing physical, cognitive, language and social emotional development. In addition, students will analyze conditions that influence growth and development in positive/negative ways including strategies that promote the overall health and wellness of a human being throughout life. This course will set an excellent foundation for those entering any career working with children and families.

**Independent Study** (Grade 12 only) 1 Semester

This is a one semester class that may be taken only once, and must first be approved by the principal. A senior student selects a faculty advisor to oversee his/her semester project. The student will have the option of doing several different projects with advisor approval. Included in the final grade will be a ten-page typewritten term paper that will be evaluated by an administrator, counselor, and two faculty members.

### **Internship** (Grade 12) 1 Semester

Internships are career-focused placements with business partners. Internships may be paid or unpaid depending on the company. Students spend one to two hours daily to experience “hands-on” training and to develop employability skills. Students must have a 2.0 GPA and must complete the application process. Grades will be based on course requirements and supervisor evaluations. Students who are considering an internship during the normal 6 period day must have an internship arranged well in advance of the beginning of their senior year. Students are not allowed to work for a parent or guardian in an internship. Job placements are typically sought out by students and are not arranged by school personnel. The job placement must align with the student’s career pathway and the employer must be able to provide documentation of workman’s compensation insurance. The student must also be taking a high school course concurrently that relates directly to the internship.

### **Introduction to Chemistry** (Grade 10) 1 Semester

This one semester course covers the basic content for Chemistry based on the Next Generation Science Standards (NGSS). Course topics include Elements and the Periodic Table, Formulas, Equations, Types of Reactions, Nuclear Reactions, Thermodynamics and Chemical Equilibrium. This class will prepare students for the workplace, college courses and the Michigan Merit Exam (MME) given to all juniors in Michigan.

### **Introduction to Communication** (Grades 9-12) 1 Semester. Earns VPA Credit.

This course is divided into five basic units. The first type students will study is intrapersonal communication, in which they will investigate how family, school, work, gender and so on affect their self-concept. In the interpersonal communications unit, students will analyze person to person communication, reading body language, tone, and facial expressions, etc. In small group communication, students will understand various group roles and participate in a giving project. The fourth unit is a study of public communication and the media’s role in communicating with and manipulating public opinion. The final unit project is student choice: sign language, animal communication, etc.

### **Introduction to Drama** (Grades 9-12) 1 Semester. Earns VPA Credit.

This class is designed to give the aspiring actor or actress an introduction to the world of the theatre. Characterization, improvisation, and pantomime will acquaint the student with basic elements of acting. The class will also examine stage movement, role playing, theatre language and history, and dramatic readings. If possible, the class will visit area theatres and attend theatre productions throughout the Grand Rapids area. Each student will perform a memorized scene at the end of the semester.

### **Intro to Peer to Peer Support Links** (Grades 10-12)

The Peer to Peer Support Student is assigned to the program 5 days a week during their scheduled class period. He/she follows the same schedule for one semester. The primary responsibility of a Peer to Peer Support Student is to model age appropriate behavior for the student with the I.E.P. The Peer to Peer Support Student may provide peer support to his/her assigned student in the areas of organization, social skills, and academics during the scheduled class period. The LINKS student is expected to participate in training, follow school and classroom expectations, journal daily, complete a semester-end project, and will participate in case-conferences throughout the semester. Peer to Peer Support Students receive ½ elective credit after successfully completing a semester of participation as a peer to peer support.

**Introduction to Physics** (Grades 10) 1 Semester

This one semester course covers the basic content for Physics based on the Next Generation Science Standards (NGSS). Course topics include Newton's Laws, Work, Power, Energy, Waves (sound, Light, Electromagnetic Spectrum) and Electricity and Magnetism. The class will prepare students for the workplace, college courses and the Michigan Merit Exam (MME) given to all juniors in Michigan.

**KCTC** (Grades 11-12) Three Hour Block Time 1 Year. Earns VPA Credit.

Kent Career and Technical Center (KCTC) courses are available to juniors and seniors and are offered by cluster. Students are able to specialize in one specific program of the cluster or experience a combination of programs over a one or two-year period. The clusters/programs are: Most programs at the Kent Career and Technical Center have been articulated to area colleges. This allows a student to begin college course work in a particular career field while still enrolled in high school. Complete information on Kent Career and Technical Center programs is available in Student Services or by calling directly to 364-8421 (Kent Career and Technical Center). **Seats are limited in these programs. See a counselor regarding the application process.**

Arts and Communications Pathway Graphic Communications Cluster
Business Management Marketing & Technology Pathway Business Service Technologies Cluster Accounting Online Accounting Systems & Solutions Marketing/Entrepreneurship/ Information Technologies

Health Sciences Path Health Careers—Main Campus Certified Nursing Assistant (CAN) Rehabilitation  Exploring Health Careers Pharmacy Technician Health Science Early College Academy—Off site
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**Knight L.I.F.E. 1** 1 Semester Earns. Earns VPA Credit

(Leadership. Innovation. Focus. Education.) Knight L.I.F.E. is a social-emotional learning course where students discover how to become the ideal Kenowa Hills graduate: empowered and informed learners, complex thinkers, responsible collaborators, skilled communicators, and impactful citizens who inspire change and actively work for a better tomorrow. Knight L.I.F.E. Learners utilize their own life story and classroom experiences to enrich dialogue, enhance social awareness, celebrate diversity, and increase empathy both in our school and in our world.

**Knight L.I.F.E. II** 1 Semester (Grades 10-12) Earns VPA Credit 1 Semester Prereq: **Knight L.I.F.E. 1**

(Leadership. Innovation. Future. Education.) is a continuation of Knight LIFE I, a social-emotional leadership course where students discover how to become the ideal Kenowa Hills graduate: empowered and informed learners, complex thinkers, responsible collaborators, skilled communicators, and impactful citizens who inspire change and actively work for a better tomorrow. Knight L.I.F.E. II learners utilize their own life story and classroom experiences to enrich dialogue, enhance social awareness, celebrate diversity, and increase empathy both in our school and in our world. Knight LIFE II dives deeper into the competencies introduced in Knight LIFE I and give opportunities for real-world application.

**Leadworthy** (Grades 9-12) 1 Semester

This course is a personal development course where students will develop a healthy self-concept, healthy relationships, and a sense of personal responsibility. Students will develop an understanding of principle-based decision making and learn to make responsible decisions and appreciate the need for vision in goal-setting. This is offered in summer sessions and after school during the school year if there is enough interest. Costs will be the responsibility of the student.

**Marching Band** (Grades 9-12) 1st Semester. Earns VPA Credit.

This group concentrates on the performance of music which is visually enhanced by the use of drill (marching) and auxiliary units. The group consists of the block band, which is made up of the wind and percussion players, and the color guard, which uses dance and equipment (flags, rifles, etc.) to visually interpret the music. This band performs many different styles of music. Performances include concerts, contests and festivals, parades, and half-time shows. **It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering.** Class may be repeated.

**Marketing/Management** (Grades 10-12) 1 Semester. Required for students in the Middle College Business track.

In this introductory course, foundational concepts will be learned such as what it takes to market a product or service in today's fast-paced business environment using real-world business examples. Some of the topics covered include: buyer behavior, marketing research principles, distribution, financing, pricing, and product management.

**Modern Health and Social Issues** (Grades 9-12) 1 Semester

This class takes a systems perspective on the teaching of health and health related issues. The course emphasizes the interaction between various systems and how this influences the health and wellness of individuals, families, and society. It recognizes that individuals and families do not make decisions about their health and overall fitness in a "vacuum"; the curriculum stresses the influences of the media, the work place, community, and culture. It also examines ways in which the individual and family system impacts other systems. The influence of individual decisions upon the health care system, the natural environment, and global health issues, are also covered. The course emphasizes family and recognizes that the family is the closest environment to the individual, and that families impact the values, goals, and resources of the individual. Modern Health and Social Issues explores the relationship between the physical and emotional health and wellness of the family and the individual. Included will be the impact of how choices an individual makes impact society.

**Music Appreciation** (Grades 9-12) 1 Semester. Earns VPA Credit.

This course is designed for the student who is not involved in a performance class but would like a music experience or for the student who is involved in a performance class who would like a more in depth look at music. Students will examine basic elements of music including rhythm, melody, and pitch. Other areas will include an overview of the history of music, major composers, how musical instruments produce sound, how the human singing voice works, and various musical styles. If possible, the class will attend various musical experiences throughout the Grand Rapids area.

### **Nutrition Education** (Grades 9-12) 1 Semester

Nutrition Education is a course that takes an in depth look at nutrition and how it affects the body. The activities presented assist students in applying current nutrition information to their own lives. Students will plan and modify their diet and appearance, and will learn the relationship between nutrition and exercise. They will also evaluate the nutrient adequacy of meals and learn the functions of nutrients in the body. Using diet analysis computer software, students will set goals for improvement in their overall nutrition and exercise plans. Students will be provided with the background needed to select and prepare foods. They will also learn to modify their lifestyles to promote overall good health.

### **Orchestra** (Grades 9-12) 1 Year. Earns VPA Credit.

Orchestra is a performance based class open to all students who play a string instrument (violin, viola, cello, string bass). This group will rehearse and perform string orchestra and symphony orchestra literature which will range in difficulty from medium difficult to very difficult. Performances will include school concerts, MSBOA festival participation (district and state) and other school and community related performance opportunities. (Wind and percussion players will be selected from Wind Ensemble when needed.) **It should be noted this class is a performance group. It should also be understood that extra rehearsals and performances are an important part of the commitment. Absence from these can result in the student's grade suffering.** Class may be repeated.

### **Other Elective Options** Credits (1.5)

Special Education students may earn electives through Kent Career Technical Center (KCTC) or Kent Transition Center (KTC). Internships are recommended to the student's sophomore year to the program of their choice. Juniors and Seniors are eligible to attend one of the three sessions at KCTC (see guidance counselor for course offerings) and one of two sessions of KTC. Students need to see the high school counselor to sign up for KCTC, and their high school special education teacher for KTC.

### **PEAK Performance** (Grades 10-12) 1 Semester Prereq: PE 9 and Health

This class focuses on developing individual fitness routines specifically tailored to each student. Classroom settings as well as application of the material in the fitness center are utilized to teach the subject. Students receive individual instruction in total body strength training, body core stability, flexibility and agility as well as explosive power, speed and quickness. This class is available to anyone who is interested in learning lifetime fitness concepts and wellness activities. This class may be taken more than once.

### **PEAK 2** (Grades 9-12)

PEAK 2 is a course offered to assist student/athletes individually and collectively to increase their overall physical conditioning. A specific program is designed involving weight training, plyometrics, conditioning, and nutrition. Students will learn how to develop a program suitable to meet their individual fitness needs.

### **Personal Finance** (Grades 9-12) 1 Semester

Personal Finance is a course designed to help students understand the impact of individual choices on occupational goals and future earnings potential. Real world topics covered will include income, money management, spending and credit, as well as saving and investing. Students will design personal and household budgets; evaluate housing costs and options; demonstrate knowledge of finance, debt, and credit management; and evaluate and understand insurance and taxes. This course will provide a foundational understanding for making informed personal financial decisions. Can be taken as a 4th year math credit.



**Personal Law** (Grades 11-12) 1 Semester. Required for students in the Middle College Business track.

The formation of the legal system and the courts is discussed. Skills in problem solving are stressed along with distinguishing facts from opinions. The responsibilities and rights of every citizen are also covered in regard to contracts, personal property, buying and selling, employment regulations and protections, and insurance. All areas are presented in non-technical terms, well within the experience and understanding of the average young adult. Visits to the area courtrooms will allow students to observe the legal system. Guest speakers will include law enforcement officers, attorneys, and judges.

**Physical Education** (Grades 9-10) 1 Semester **REQUIRED FOR GRADUATION**

Students must successfully complete one semester of Physical Education and one semester of Health. This is a prerequisite for enrolling in additional PE classes. This class is taught on a daily alternating basis of physical education and health education. The **Physical Education** units include Flag Football, Fitness Activities, Soccer, Basketball, Volleyball, Team Handball, Badminton, Floor Hockey, Tennis, Golf and Softball. Grades will be determined by participation, written tests, skills, and dressing out for physical education class.

**Physics** (Grades 11-12) 1 Year Prereq: Students who have completed Algebra II with a “C” or higher are encouraged to enroll in either Honors Physics or Chemistry instead of this course.

This course qualifies for the third year of science credit for graduation and covers all of the core material for physics. Physics covers the topics of mechanics, kinetic theory, electromagnetism, waves, relativity and modern physics. The social and philosophical implications, and the utility and limitations of physics for the solution of problems in the modern world will also be explored. Principles are developed through lectures, demonstrations and lab activities.

**Pre-Calculus** (Grades 10-12) 1 Year Prereq.: Algebra II

This course integrates the background students must have to be successful in calculus (advanced work with functions and trigonometry, and introduction to limits and other calculus ideas), with the discrete mathematics (number systems, combinations, recursion, graphs) helpful in computer science. Mathematical thinking, including specific attention to formal logic and proof, is a theme throughout. Pre-Calculus provides the background necessary for any typical calculus course, either at the high school or college level, including those that place a heavy emphasis on proof, and including advanced placement calculus courses at either the AB or BC level.

**Psychology** (Grades 11-12) 1 Year. Required for students in the Middle College Health track.

Psychology involves the study of the individual and his/her efforts to learn, remember and solve problems. Studying psychology can provide useful insights into the student's own and other people's behavior. Psychology is a class open to average and above average students in the eleventh and twelfth grades. The course of study will include the study of emotions, motivation, learning processes, psychological testing and abnormal behavior. This class will also deal with the life span and the physical, emotional, intellectual, and social adjustments made during childhood, adolescence and adulthood.

**Resource Support**

KHPS is designed to develop, strengthen, and improve skills for positive academic performance and achievement. Through content area course work, pre- and post- teaching, cognitive learning strategies are taught which focus on comprehension and memory skills, organizational and study skills, test taking, and the enhancements of written expression. Self-advocacy skills and transitional planning are also part of the instructional program. Students' progress is monitored and reviewed throughout the year according to their IEPs (Individual Educational Plans). Resource Room is not a study hall.

**Sales/Advertising** (Grades 10-12) 1 Semester. Earns VPA credit.

This introductory course has a focus at the beginning of the course on selling and sales communication techniques. The remainder of the course's focus on types, styles and strategies of advertising. This is intended to be an introductory course highlighting the importance of promotion in the business world. This course fulfills 1/2 credit visual performing arts.

**Sociology** (Grades 11-12) 1 Semester

An introduction to the scientific study of social behavior and social influences on behavior with the goal of preparing students to interact with friends, family, and other community members. Theories and research will cover such topics as: ways people are influenced, stereotypes and prejudice, conformity and obedience to authority, helping behaviors, conflict and aggression, attraction, and love.

**Spanish I** (Grades 8-12) 1 Year

Spanish I is an introduction to a new and fascinating world. Students will begin to develop skills in listening, speaking, reading, and writing Spanish. Emphasis will be placed on oral communication as students are expected to participate daily in the target language. The study of Spanish culture and its influence on our way of life will also be stressed

**Spanish II** (Grades 9-12) 1 Year Prereq: Must have passed Spanish I with a "B-" or above or have written permission from teacher\* Spanish II will be a continuation of Spanish I. More emphasis will be placed on grammar and vocabulary, with additional practice in reading and writing. Students are expected to speak and to hear Spanish the majority of the time. Oral exams and dialogues will be given frequently. Studies of Spanish culture will be included throughout the course.

***\*All upper level Spanish classes can be taken, however, if parent signs a waiver and has discussed with teacher the student's past situation from the previous Spanish class.***

**Spanish III** (Grades 10-12) 1 Year Prereq: Must have passed Spanish II with a "C-" or above or have written permission from teacher\* Spanish III will focus on improving oral communication and listening skills. In order to do this, realia in the form of magazines, newspapers, tapes and videos will be utilized. Also, selections from Spanish literature will help to expand vocabulary and comprehension.

***\*All upper level Spanish classes can be taken, however, if parent signs a waiver and has discussed with teacher the student's past situation from the previous Spanish class.***

**Spanish IV** (Grades 11-12) Prereq: Must have passed Spanish III with a "C-" or above or have written permission from teacher\* This class is designed as a continuation of Spanish III, focusing on all 5 areas in more depth without the focus of the class being on the AP test. Students will study in a more relaxed atmosphere than in an AP class; however, since it is an advanced class, there are high expectations. Students who feel they are not strong enough to take Advanced Placement Spanish but enjoy the Spanish language would be able to take this class. If a Spanish IV student wanted to take the AP test in the spring, he/she would be able to do so. This class will be conducted 90% in Spanish.

***\*All upper level Spanish classes can be taken, however, if parent signs a waiver and has discussed with teacher the student's past situation from the previous Spanish class.***

**Speech** (Grades 9-12) 1 Semester. Earns VPA credit.

This course requires students to gain skills and confidence in public speaking. Over the course of the semester, students will work from a 2-minute speech to an 8-minute speech. They will gain a greater understanding of the role of body language, tone, visual aids, use of space, and eye contact in increasing the impact of their message.

**Sports Administration** (Grades 9-12) 1 Semester Prereq: PE 9 or PE Waiver

Is a course designed for the students to become certified officials for interscholastic volleyball **AND** basketball. The course will follow the LEGACY program designed by the Michigan High School Athletic Association (MHSAA) to develop knowledge, skills and competencies in order to become a certified official. (delete the following sentence as we will now offer Basketball AND volleyball officiating in the same semester) *The fall semester (September-January) will focus on Volleyball and the Spring Semester (January-June) will focus on basketball.* These courses are open to Juniors and Seniors who have successfully completed a semester of PEAK Performance, or with approval of the Department Chair.

**Sports and Entertainment Marketing** (Grades 10-12) 1 Semester Prereq: Must first have taken either Sales and Advertising OR Marketing/Management

This course is designed to introduce students to one of the fastest and most competitive areas of business marketing. Students will have the opportunity to explore this field as a possible career option as well as enhance their critical thinking, decision making and communication skills through a variety of projects, both group and individual. This course will present aspects of sports management, legal issues, public relationship, promotion, and product marketing.

**STEM Academy** (Grades 9 and 10)

This innovative and student-centered learning experience offers our students a partnership between curriculum standards and real-life, hands-on projects that will help prepare them for college or career.

The Knights STEM Academy's project-based learning approach provides real-world experiences built on the crucial link between academic achievement and future success. Content and projects on science, technology, engineering and math (STEM). STEM Academy is only for 7th through 10th graders.

**Understanding History through Sports** (Grades 9-12) 1 Semester

This history elective will examine the development of sports. Our historical study will focus on helping students gain a better understanding of the inner relationship that sports has on social, economic, cultural, and political forces that are at work in the United States as well as the world. We will examine the historical context as well as the significance of race, gender, ethnicity, and social class. We will do our historical investigation through readings, primary sources, audio, and visual materials as well as class discussions.

**U.S. History** (Grades 10-12) 1 Year **REQUIRED FOR GRADUATION**

This one-year course is designed as a survey of the significant developments in America's past. Specific attention is given to the growth of American society and the emergence of the United States as a world power. After completing the course, students will be able to: identify some of the major themes in American life as demonstrated in the specific events of our past; trace the territorial expansion of the U.S. and how it eventually became recognized as a world power; demonstrate the ways in which the national government was seen as a vehicle for positive change and as a threat to liberty; and demonstrate, through practice, the basic skills of an historian.

**War and Peace** (Grades 11-12) 1 Semester

War and Peace is a semester long course that examines in detail the origins and impact of wars from the 20th Century to the present, and of the continual quest for peace.

**Web Page Design** (Grades 10-12) 1 Semester. Earns VPA credit

In this course, students will design, create and publish a website for a real world business focusing on user experience view, using current web development resources. Additional web design skills will be taught and discussed, including CSS and HTML.

**World History** (Grade 9) 1 Year **REQUIRED FOR GRADUATION**

This one-year course is a study of the major cultural, economic, military, political, religious, and social events in western history from Ancient Egypt to the Scientific Revolution. Particular attention is given to the Western societies' contacts with the peoples of Africa, the Americas, and Asia.

Students will develop the ability to examine the effects of communication and transportation on the global economy and the interconnection of the people of this earth. An overview of human geography, and political geography, is included.